March 26, 2014

Ms. Karel Detterman
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject: **Site Conceptual Model Report**
Former AutoPro
5200 Telegraph Avenue, Oakland, California
Case Number RO0000323
GeoTracker Global ID T0600100131
PSI Project No. 575-401-1

Dear Ms. Detterman:

Tri Star Partnership is pleased to submit the Site Conceptual Model Report for the subject site. Please refer to the attached report for details.

> I declare, under penalty of perjury, that the information and/or recommendations contained in the attached Site Conceptual Model Report are true and correct to the best of my knowledge, without independently investigating or verifying the information contained therein.

If you have any questions regarding this report or any aspect of the project, please call Mr. Frank Poss with PSI at 510-434-9200 (x303).

Sincerely,

George Tuma
General Partner
Tri Star Partnership

cc: Mr. Frank Poss, PSI

Information To Build On
Engineering • Consulting • Testing

SITE CONCEPTUAL MODEL

FORMER AUTOPRO
5200 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA

SITE CONCEPTUAL MODEL

FORMER AUTOPRO
5200 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA

prepared for

Tri Star Partnership
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March 21, 2014

PSI Project No. 575-401

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The information provided in this Site Conceptual Model Report prepared by Professional Services Industries, Inc. (PSI), Project Number 575-401, is intended exclusively for Tri Star Partnership for the evaluation of subsurface contamination as it pertains to the subject site. PSI is responsible for the facts and accuracy of the data presented herein. The professional services provided have been performed in accordance with practices generally accepted by other geologists, hydrologists, hydrogeologists, engineers, and environmental scientists practicing in this field. No other warranty, either expressed or implied, is made. As with all subsurface investigations, there is no guarantee that the work conducted historically at the site has identified all sources or locations of contamination.

This report is issued with the understanding that Tri Star Partnership is responsible for ensuring that the information contained in this report is brought to the attention of the appropriate regulatory agency. This report has been reviewed by a geologist who is registered in the State of California and whose signature and license number appear below.

Frank R. Poss
Principal Consultant

Brand Burfield, P.G. 6986
Project Geologist

1.0 GENERAL

PSI has prepared this Site Conceptual Model report (SCM) for the subject site, located at 5200 Telegraph Avenue in Oakland, California (see Figure 1 - Site Location Map). The property is listed as a Leaking Underground Storage Tank (LUST) site due to historical release of gasoline to the subsurface associated with underground storage tanks (USTs) used at a former automobile fueling station.

1.1 PURPOSE

The purpose of this SCM is to combine historical and current information from all available sources to illustrate what is known regarding the existing contamination at the subject site; how it originated, how it was mitigated, and how it has diminished over time. Additionally, this SCM is intended to help evaluate the impact of the contamination on public health and the environment. By integrating everything that is known about the environmental conditions at the site into one document, this SCM intends to help illustrate what is still not known (gaps in the data).

1.2 SCOPE

PSI reviewed the available files regarding the LUST case at the subject site from the Alameda County Department of Environmental Health (ACEH) and from the State GeoTracker database. Files available in our office regarding previous site investigations and ongoing groundwater monitoring at the site were also reviewed. Our scope of work included the review and compilation of all of the existing data into this SCM for the site.

This SCM summarizes information regarding the subject site, including; current and past usage of the site and surrounding areas; geologic and hydrogeologic setting; petroleum hydrocarbon release at the site; historical and current environmental activities and conditions; contaminant sources and transport and exposure pathways; and other issues that are related to understanding the potential health and environmental risks posed by the residual hydrocarbons at the site. This SCM also includes a discussion of groundwater beneficial use and soil and groundwater quality objectives, and an evaluation as to whether the site qualifies for closure under the Low-Threat Underground Storage Tank Case Closure Policy (CAWRCB, 2012).

1.3 EXECUTIVE SUMMARY

The sources of the contamination at the site were five underground storage tanks (USTs) used for vehicle fueling and service, which were removed from the site in 1990. Secondary source removal to below groundwater level was performed in the fuel UST areas in 1991, with some remaining soil in the source areas containing residual concentrations of petroleum hydrocarbon-related contaminants. Groundwater at the site also contains residual concentrations of petroleum hydrocarbons, however; except for one constituent in one well, current levels are all below the California Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs). The lateral extent of petroleum hydrocarbon impact in groundwater appears to have been adequately defined in all directions to below the ESLs. Based on a model by the LLNL and on contaminant levels in groundwater at the site, it is expected that the contaminant plume is reducing. Our review indicates that there is no current or future risk to identified sensitive receptors.

Based on the findings of this SCM, the LUST case at the subject site appears to satisfy the criteria to qualify for closure under the California State Water Resources Control Board (SWRCB) "Low-Threat Underground Storage Tank Case Closure Policy." As such, PSI recommends that the LUST case at the subject site be considered for closure. Our recommendation is in agreement with the SWRCB 5-Year Review Summary, which also recommends case closure (SWRCB, 2012).

2.0 INTRODUCTION

This section presents general site information, including location and description, current and past site use, usage of surrounding areas, and the site's geologic and hydrogeologic setting.

2.1 SITE LOCATION AND DESCRIPTION

The subject property is an approximately 9,000 square foot, triangular-shaped parcel located at the northeastern corner of Telegraph and Claremont Avenues in Oakland, California (see Figure 1 – Site Location Map). The site has a street address of 5200 Telegraph Avenue and is also identified as Alameda County Assessor's Parcel Number 14-1225-17-2. A copy of the parcel map with the site shaded is presented in Appendix A.

The site is relatively level, having a very gentle slope toward the southwest, with elevations ranging from about 124 feet above mean sea level (ft. msl) near the northeast corner to about 122 ft. msl on the southern corner (Google Earth, 2014). Surface drainage at the site can be characterized generally as sheet flow toward Telegraph and Claremont Avenues (to the southwest and southeast, respectively).

The property is developed with two, single-story structures along the northern property boundary; a garage and an out building, measuring about 1,200 and 350 square feet in plan area, respectively. The remainder of the site consists of asphalt-paved parking and drive areas with narrow landscape strips along Telegraph and Claremont Avenues. A site plan, which includes a depiction of property boundaries and current site improvements, is presented as Figure 2 – Site Plan and Existing Improvements.

2.2 FORMER AND CURRENT SITE USAGE

According to regulatory documents reviewed, the Subject Property was developed for use as an automobile filling and service station in 1973. The Subject Property operated as a Shell-branded filling and service station until 1978. The site usage continued from 1978 to 1990 under the name AutoPro. In December, 1990 the USTs, associated piping and fuel delivery system were removed and the site has operated as an automotive service or smog testing station until the present.

The following table summarizes the historical use of the Subject Property.

Year(s)	Property Use Information
1973, 1978	According to Street Directories the subject property is listed as Jordan Shell Service Station.
1984, 1989, 1990, 1994	According to Street Directories the subject property is listed as Auto Pro Inc. 2. In December 1990, five underground storage tanks (USTs) were removed from the site.
1999, 2003	According to Street Directories the subject property is listed as Auto Pro Inc.
2008-2014	The subject property is Test Only SMOG Station.

The site is currently used as a smog testing facility ("Test Only Smog Station")

2.3 CURRENT SURROUNDING LAND USE

The subject site is bound by residential and commercial properties to the north, by Claremont Avenue followed by commercial and residential properties to the southeast and by Telegraph Avenue followed by residential, community and commercial properties to the south and west. A depiction of current land use for adjacent properties and for a distance of about 500 feet downgradient (southwest) of the site is presented in Figure 3 – Surrounding Land Use.

2.4 FUEL STORAGE AND DISPENSING FACILITIES

The property operated as a automobile filling and service station from 1973 through 1990. The USTs (4 fuel and 1 waste oil) were removed in 1990 along with the fuel pump islands and associated fuel piping.

2.4.1 Former Storage and Dispensing Facilities

The subject site formerly included five Underground Storage Tanks (USTs), including; one 8,000-gallon gasoline UST; two 5,000-gallon gasoline USTs; one 5,000-gallon diesel UST, and; one 1,000-gallon waste oil UST. There were two fuel dispenser islands, one located along each of Claremont and Telegraph Avenues. Locations of the former site improvements are depicted on Figure 4.

2.4.2 Existing Storage and Dispensing Facilities

The USTs, pump islands and associated fuel piping were removed from the site in December, 1990. There are no remaining storage or dispensing facilities at the subject site.

2.5 GEOLOGIC SETTING

2.5.1 Regional Geology

The subject site is located within a large region known as the Coast Ranges geomorphic province. This province is characterized by extensively folded, faulted, and fractured earth materials. These structural features trend in a northwesterly direction and make up the prominent system of northwest-trending mountain ranges separated by straight-sided sediment filled valleys (CGS, 2002). The subject site is situated on the alluvial plain southwest of the Berkeley Hills, about 2 miles east of the San Francisco Bay.

2.5.2 Site Geology

Our observations and analysis of readily available, pertinent geologic literature indicate that the subject site is underlain by Quaternary-aged (Holocene) alluvial fan and fluvial deposits, described as brown or tan, medium dense to dense, gravely sand or sandy gravel that generally grades upward to sandy or silty clay (Graymer, 2000).

The exploratory borings for the four monitoring wells at the site encountered silty clay to between 10 and 13 feet below the existing ground surface (bgs). Beneath the clay, borings MW-1, MW-2 and MW-3 encountered sandy gravel to the total depths explored of 25 to 30 feet. Boring MW-4 had only a 5-foot layer of sandy gravel, underlain by more clay to the total depth explored of 25 feet (ESE, 1994). The borings advanced for the 2012 subsurface exploration encountered about 12 to 13 feet of clay and sandy clay over interbedded sand, clayey sand,

sandy clay and gravelly sand to the total depth explored of 20 feet (PSI, 2012). First groundwater was encountered at the site at between 15 and 20 feet bgs. The logs of the borings are presented in Appendix B.

2.6 HYDROLOGIC SETTING

2.6.1 Groundwater Basin

The site is located in the Santa Clara Valley Groundwater Basin within the San Francisco Bay Central Hydrologic Planning Area of the San Francisco Bay Basin (RWQCB, 2011). The Santa Clara Valley Basin measures about 77,800 acres (about 122 square miles) in plan area. It is bound on the north by San Pablo Bay, on the south by the Niles Cone Groundwater Basin, on the east by Franciscan Basement rock and on the west by San Francisco Bay (DWR, 2004).

Topography in the area of the site slopes gently toward the west/southwest. Groundwater flow within the Santa Clara Valley basin is generally expected to follow the surface topography; from the highs at the foothills on the northeast, towards the lows along San Francisco Bay to the west. The water bearing formations in the basin are generally characterized as unconsolidated sediments of Quaternary age with a cumulative thickness of over 1,000 feet (DWR, 2004).

The San Francisco Bay Basin Water Quality Control Plan (Basin Plan) indicates that existing beneficial uses of groundwater in the East Bay Plain sub-basin of the Santa Clara Valley basin include municipal and domestic water supply, industrial process and industrial service water supply and agricultural water supply.

2.6.2 Site Hydrology

The monitoring wells at the site are installed in the first-encountered groundwater, encountered at between about 15 and 20 feet bgs. The groundwater is encountered within sandy gravel and sandy clay, encountered beneath the surficial silty clays at a depth of between about 10 and 13 feet bgs (see Appendix B). The measured depth to groundwater in the wells at the site (recorded periodically from April, 1994 to present) has ranged between about 8 and 14 feet below existing site grades (PSI, 2013). The direction of groundwater flow and the hydraulic gradient have been relatively consistent; generally towards the southwest with a gradient of between about 0.002 and 0.013 ft/ft.

Depth-to-groundwater measurements and calculated groundwater elevations from 2008 to present are presented in Table 1. Historical (1994 to 2004) depth-to-groundwater data are presented in Appendix C (MACTEC, 2005).

There appears to be an annual seasonal variation of between about 2 and 4 feet in the groundwater levels measured at the site, with the highest levels occurring in winter with gradually decreasing levels through the year. Variation in groundwater levels are typically caused by changes in recharge and pumping. Rainfall in the San Francisco Bay Area, a significant contributor to groundwater recharge, occurs primarily between November and April each year. Since there is no known pumping near the subject site, rainfall is expected to be the most significant contributor to changes in groundwater levels.

3.0 HISTORY OF ENVIRONMENTAL ACTIVITY

The site is currently under the regulatory oversight of the ACEH and is identified by County Fuel Leak Case Number RO0000323 and State Geotracker Global ID T0600100131.

The contaminant sources at this site were USTs and/or the associated fuel delivery system for the former automobile filling and service station at the site. This section summarizes the contaminant release history and all environmental work performed to date. The data presented is based on our review of previous environmental investigations and other pertinent documents available from the ACEH, the RWQCB (GeoTracker database) and in our office regarding groundwater monitoring at the site (see references; Section 6). The locations of soil samples, borings, monitoring wells, former USTs and limits of excavations are depicted in Figure 4. Well installation diagrams and logs of borings are presented in Appendix B. Analytical results of the soil and groundwater samples collected are summarized in Tables 2 and 3, respectively.

3.1 TANK AND FUEL DELIVERY SYSTEM REMOVAL (1990)

The USTs and pump islands were excavated and removed from the site by Pacific Excavators of Martinez, California in December, 1990. There were three excavations for the removal of the USTs; an approximately 6-foot deep excavation on the northeastern portion of the property for the 1,000-gallon waste oil UST; an 11-foot deep excavation near the center of the property for the three 5,000-gallon USTs (2 gasoline, 1 diesel), and; an 11-foot deep excavation on the southern portion of the property for the 8,000-gallon gasoline UST. Locations of the former site improvements and the approximate limits of the UST excavations are depicted on Figure 4.

A total of 10 verification soil samples were collected from the UST excavations. Analytical results indicated that the samples contained concentrations of up to 2,900 milligrams per kilogram (mg/kg) of total petroleum hydrocarbons as gasoline (TPH-G) and 4,500 mg/kg of total petroleum hydrocarbons as diesel (TPH-D). Concentrations of benzene, toluene, ethylbenzene, and total xylenes (BTEX) were detected at up to 4,500, 2,400, 11,000 and 30,000 micrograms per kilogram (ug/kg), respectively. The highest concentrations detected were from the diesel / gasoline excavation at the center of the property. Soil samples collected from the waste oil tank excavation contained concentrations of oil and grease (O&G) of up to 12,000 mg/kg (Pacific Excavators, 1991).

Additionally, 2 groundwater samples were collected from the center UST excavation. Analytical results indicated the detection of TPH-G at 110,000 micrograms per liter (ug/L) and TPH-D at 68,000 ug/L. Concentrations of benzene, toluene, ethylbenzene, and total xylenes (BTEX) were detected at 130, 71, 190 and 180 ug/L, respectively.

The approximate locations of the soil and groundwater samples are depicted on Figure 4. A summary of the laboratory results for the soil and groundwater samples is presented in Tables 2 and 3, respectively.

3.2 SECONDARY SOURCE REMOVAL (1991)

Based on our review of available files, there were three soil excavation and sampling events performed at the subject site, with collection of verification soil samples to evaluate concentrations of contaminants. The approximate locations of the soil samples are depicted on Figure 4. A summary of the laboratory results for the soil samples is presented in Table 2.

3.2.1 Fuel Tank Excavations

In May, 1991, Pacific Excavators collected 8 soil samples from a stockpile excavated from the diesel / gasoline and gasoline only excavation pits. While not available in the files reviewed, analytical results reportedly indicated the presence of BTEX constituents and suggested the presence of diesel and/or weathered gasoline (ESE, 1994). The depth to groundwater within these excavations, measured on May 23, 1991, was about 12 feet bgs. The depth of the excavations was measured to be between about 14 and 15 feet bgs – excavated to 2 to 3 feet below the groundwater level (Steven Arnold, 1991).

3.2.2 Waste Oil Tank Excavation

The records reviewed indicate that the waste oil tank was over excavated laterally to within 2 feet of the existing garage structure. There was no documentation regarding the date(s) of over excavation or of verification samples or analytical results in the files reviewed.

3.2.3 Gasoline Only Excavation

In July, 1991, additional soil was removed (assumed from the sidewalls) from the gasoline only excavation. A total of 6 verification soil samples were collected from the perimeter of the excavation at about 1 foot above the groundwater level. Analytical results indicated that the samples contained concentrations of up to 14 mg/kg of TPH-G and 730 mg/kg of TPH-D. Concentrations of toluene, ethylbenzene and total xylenes were detected at up to 9, 3 and 30 ug/kg, respectively. Benzene was not detected in any of the verification samples.

3.2.4 Diesel / Gasoline Excavation

In September, 1991, additional soil was removed (assumed from the sidewalls) from the diesel / gasoline excavation. A total of 6 verification soil samples were collected from the perimeter of the excavation. Analytical results indicated that the samples contained concentrations of up to 160 mg/kg of TPH-G and 310 mg/kg of TPH-D. Concentrations of toluene and total xylenes were detected at up to 7,900 and 1,100 ug/kg, respectively. Benzene was not detected in any of the verification samples.

3.3 LIMITED SOIL AND GROUNDWATER INVESTIGATION (1993)

In April 1993, Environmental Science & Engineering Inc. (ESE) conducted a limited soil and groundwater investigation at the site to collect native soil and groundwater in the areas of the former fuel UST excavations. Soil borings B-1 and B-2 were drilled within the boundaries of the gasoline only and diesel / gasoline UST excavations, with soil samples collected at 12 and 11 feet bgs, respectively. Based on the previously measured depths of these excavations of between 14 and 15 feet (Steven Arnold, 1991) it is expected that the soil samples collected for this investigation were collected from the excavation backfill and are not representative of native soil. As such, the soil results are not discussed here.

Groundwater was encountered at about 13.5 feet in both borings. Results of the groundwater analysis indicated the presence of total petroleum hydrocarbons (light petroleum distillate in the gasoline-range) in B-1 at 1,700 ug/L (ESE, 1993). Total petroleum hydrocarbons were not detected in the groundwater sample from B-2. A summary of the laboratory results for the groundwater samples are presented in Table 3.

3.4 PRELIMINARY SITE ASSESSMENT AND MONITORING WELL INSTALLATION (1994)

ESE conducted a Preliminary Site Assessment (PSA) of the property in April, 1994. The investigation consisted of drilling four soil borings for the installation of monitoring wells MW-1 through MW-4 and collection of soil and groundwater samples. The groundwater gradient was determined to be toward the southwest (ESE, 1994).

The locations of the monitoring wells are as follows; MW-1 is located immediately downgradient of the waste oil UST excavation; MW-2 is located downgradient of the garage structure, along the western edge of the property; MW-3 is also located along the western edge of the property, downgradient of the highest contaminant concentrations found in the two fuel UST excavations, and; MW-4 is located adjacent to a former fuel dispenser island, near the southeastern property boundary. Locations of the former site improvements, the approximate limits of the UST excavations and the locations of the monitoring wells are depicted on Figure 4.

3.4.1 Soil Analysis Results

Soil samples from a depth of 10 feet bgs and from the soil-groundwater interface (15 or 20 feet bgs) were analyzed for TPH-G, TPH-D, TPH as kerosene (TPH-K) and BTEX. Wells MW-1 and MW-4 had detections of O&G as high as 110 and 1,100 mg/kg, respectively, with no other detections of petroleum hydrocarbon contaminants. MW-3 had detections of TPH-G (at 80 mg/kg), TPH-K (at 2,500 mg/kg), and BTEX group constituents. Petroleum hydrocarbon contaminants were not detected in the samples from MW-2. A summary of the laboratory results for the soil samples is presented in Table 2.

3.4.2 Groundwater Analysis Results

The groundwater samples were analyzed for TPH-G, TPH-D and BTEX. The following are the results of the groundwater analysis:

- TPH-G was detected in the samples from MW-1, MW-3 and MW-4 at 1,400, 10,000 and 6,800 µg/L, respectively.
- TPH-D was not detected in any of the samples.
- BTEX constituents were detected in samples from MW-1, MW-3 and MW-4;
  - Benzene only in MW-3 at 70 µg/L
  - Toluene only in MW-3 at 40 µg/L
  - Ethylbenzene in MW-3 and MW-4 at 40 and 3 µg/L, respectively
  - Total Xylenes in MW-1, MW-3 and MW-4 at 2.1, 50 and 4 µg/L, respectively
- Petroleum hydrocarbon contaminants were not detected in the sample from MW 2.

A summary of the laboratory results, representing the initial analysis of the groundwater monitoring wells at the site, are presented in Table 3. The report conclusions indicate that petroleum hydrocarbons in groundwater have migrated off-site to the southwest.

3.5 OFF-SITE INVESTIGATION AND GROUNDWATER MONITORING (1996)

In July 1996, ESE conducted an additional soil and groundwater investigation to evaluate the lateral extent of contamination in the site vicinity. The study included seven geoprobe soil borings (AP-1 through AP-7) which were advanced off-site in the downgradient and cross gradient directions. Soil samples were collected at depths of 5 and 10 feet bgs from each boring. Additionally, a sample of groundwater, encountered at between 12 and 13 feet bgs, was collected from each boring. The locations of the soil borings and a summary of the laboratory results for the soil and groundwater samples are presented in Appendix C.

3.5.1 Soil Analysis Results

Only one constituent (TPH-G at a concentration of 1.5 mg/kg) was detected in only one of the soil samples collected (AP-2 at 10 feet). None of the other constituents were detected in any of the other soil samples. The report concludes that off-site soil does not appear to be impacted by petroleum hydrocarbon contamination.

3.5.2 Groundwater Analysis Results

TPH-G was detected at concentrations of 1,400, 7,900 and 14,000 µg/L in samples from AP-1, AP-2 and AP-3, respectively. TPH-D was detected at concentrations of 190, 74,000, 47,000 and 410 µg/L in samples from AP-1, AP-2, AP-3 and AP-6, respectively. TPH-MO was detected at a concentration of 1,900 µg/L in the groundwater sample from AP-6. In addition BTEX constituents were detected in groundwater samples from AP-1, AP-2, and AP-3. MTBE was detected at concentrations of 60 µg/l and 100 µg/l in groundwater samples from AP-2 and AP-3 (ESE, 1996). The highest levels of contaminants detected were in the two borings downgradient from the subject site, AP-2 and AP-3. The report concludes that petroleum hydrocarbons in groundwater have migrated off-site to the southwest.

3.5.3 2nd Quarter 1996 Groundwater Monitoring

Second Quarter 1996 groundwater monitoring activities at the site included sampling of monitoring wells MW-1 through MW-4. The groundwater gradient was determined to be toward the southwest. Analytical results indicate that TPH-G and TPH-D were detected in MW-1, MW-3, and MW-4. BTEX constituents and MTBE were detected only in MW-3 and MW-4 (ESE, 1996). The concentrations of TPH-G and TPH-D detected in the wells were less than those detected in downgradient borings AP-2 and AP-3.

3.6 IN-SITU GROUNDWATER REMEDIATION AND SITE CLOSURE REPORT (1999)

3.6.1 In-Situ Groundwater Bio-Remediation

In March, 1998, oxygen release compounds (ORCs) were introduced into MW-3 and MW-4 by QST Environmental (QST; formerly ESE) to enhance the biodegradation of the contaminant plume at the site. Initially, there was a slight increase of BTEX and TPH after the installation of the ORCs. According to QST, this increase may have been a result of a coincidental rise in the

groundwater table, resulting in a mobilization of petroleum hydrocarbon constituents from the capillary fringe and the increased concentrations. Constituents have declined or stabilized since the removal of the ORCs, and as such, QST concluded that constituent reduction and degradation was enhanced by the ORC (QST, 1999).

3.6.2 Closure Request

QST prepared a risk assessment and conceptual site model as part of their site closure report. Concentrations of constituents in off-site well MW-5 (formerly Chevron well MW-4) indicate that the plume has stabilized in the downgradient (southwest) direction. The risk assessment was tied to the identification of the constituents of concern, potential pathways in environmental media, and potential receptors of exposure.

Based on exposure and toxicity assessments as part of the risk assessment, and since the site is surfaced with asphalt and concrete, repeat exposure to the constituents of concern is unlikely. The Environmental Protection Agency (EPA) Preliminary Remediation Goal (PRG) for industrial properties for benzene was exceeded only slightly in one soil sample collected in 1996. According to QST, the absence of benzene in groundwater at the site eliminates the possibility of vertical migration upward into soil vapor. QST concluded that the groundwater contaminant plume is stable, that the contaminant levels were below applicable regulatory criteria, that pathways to identified receptors were incomplete, and that the site has been adequately characterized. The report requested that the site be granted closure (QST, 1999).

3.7 UTILITY TRENCH GROUNDWATER SAMPLING (2004)

In August 2004, borings B-1 and B-2 were advanced to approximately 16 feet bgs adjacent to the sanitary sewer and storm drain lines, respectively, to evaluate whether the utility trenches are a conduit for migration of contamination. The borings were located in the downgradient direction (southwest) from the site, within the intersection of Telegraph Avenue and 52nd Street. The intent of the investigation was to obtain grab groundwater samples from each of the utility trench backfills, however; the borehole adjacent to the sanitary sewer manhole was dry to the total depth explored of 16 feet bgs. While the borings were advanced immediately adjacent to the utility manholes, they encountered clayey soils to deeper than the bottom of the trenches, which is not typical of trench backfill. The report indicated that native (clayey) soils may have been used to backfill the utility trenches.

Analysis of the sample (B-2) collected near the manhole for the storm drain line indicated concentrations of for TPH-G, TPH-D, benzene, toluene, ethylbenzene and xylenes at 57,000, 29,000, 9.5, 11, 36, and 29 µg/l, respectively. TPH-MO and fuel oxygenates were not detected. The report concluded that the release from the site has migrated to the utility trenches, and suggested that the trenches are acting as a preferential pathway for the migration of contaminants (MACTEC, 2004). Locations of the soil borings and a summary of the laboratory results for the groundwater sample are presented in Appendix C.

3.8 SOIL AND GROUNDWATER INVESTIGATION (2012)

In May 2012, PSI advanced three geoprobe borings at the subject site; B-1 was drilled to evaluate a former fuel dispenser on the west side of the site as a potential contaminant source; B-2 was drilled adjacent to the existing MW-3 to compare and evaluate whether improper installation of the existing monitoring wells at the site are affecting the detected contaminant concentrations; and B-3 was drilled to provide subsurface information near the downgradient (southwest) corner of the site (PSI, 2012). Soil samples were collected from three depths in each boring; at 9 or 10 feet bgs, and at 15 and 20 feet bgs. Groundwater was not initially encountered in the borings, however; after they were allowed to sit overnight, groundwater rose to between about 10 and 12 feet bgs. The locations of the borings are presented in Figure 4. Analytical results of the soil and groundwater samples collected are summarized in Tables 2 and 3, respectively.

3.8.1 Soil Analysis Results

Analysis of the soil samples indicates the following;

- None of the tested constituents were detected at or above their respective laboratory reporting levels in the samples collected from boring B-1.
- TPH-G was detected in the samples collected from Boring B-3 at 9 and 15 feet bgs at 670 and 56 mg/kg, respectively. TPH-G was also detected in the sample collected at 15 feet in boring B-2 at 11 mg/kg.
- TPH-D was detected only in the sample collected from Boring B-3 at 9 feet bgs at 140 mg/kg.
- TPH-MO was not detected at or above its laboratory reporting limit in the samples collected from any of the borings.
- Numerous volatile organic compounds (VOCs) were also detected in the samples collected in Borings B-2 and B-3. The VOCs detected are commonly associated with gasoline impact and included ethylbenzene at 0.007 mg/kg and total xylenes at 0.063 mg/kg in the sample collected at 9 feet bgs, and benzene at 0.0066 mg/kg in the sample collected at 15 feet bgs.

PSI compared the detected concentrations of TPH-G, TPH-D and VOCs with their respective Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) for commercial/industrial sites where groundwater is a non-drinking water resource. All of the detected contaminants were at concentrations below their respective ESL with the exception of TPH-G and TPH-D in the soil sample collected in Boring B-3 at 9 feet bgs.

3.8.2 Groundwater Analysis Results

A sample of groundwater from each boring was submitted for analysis. The results of the groundwater analyses indicate the following:

- None of the tested constituents were detected in the sample collected from B-1.
- TPH-G was detected in the samples collected from Borings B-2 and B-3 at 3,900 and 3,100 µg/L, respectively.

- TPH-D was detected in the samples collected from Borings B-2 and B-3 at 2,100 and 830 µg/L, respectively.
- TPH-MO was not detected in any of the samples.
- Numerous VOCs were also detected in the samples collected in Borings B-2 and B-3. The VOCs detected are commonly associated with gasoline impact and included the following:
    - Benzene in Boring B-3 at 120 µg/L.
    - Toluene in Borings B-2 and B-3 at 1.5 and 22 µg/L, respectively.
    - Ethylbenzene in Borings B-2 and B-3 at 2.2 and 20 µg/L, respectively.
    - Total Xylenes in Borings B-2 and B-3 at 5 and 23.1 µg/L, respectively.

The groundwater analytical results were compared to the RWQCB ESLs for commercial/ industrial sites where groundwater is a non-drinking water resource. None of the detected compounds in the groundwater samples were above their respective ESLs with the exception of TPH-G and TPH-D in B-2 and B-3 and benzene in B-3.

The report concluded that the former west-side fuel dispenser island does not appear to be a source of contamination and that the existing monitoring wells appear to provide adequate characterization of contaminant concentrations in groundwater. A well survey was also conducted to provide location and elevation data for the wells that is up to current standards.

3.9 PERIODIC GROUNDWATER MONITORING (1994 - PRESENT)

Groundwater monitoring in the 4 wells at the site has been performed periodically since April, 1994. A summary of historical (1994 to 2004) analytical data from the groundwater monitoring events are presented in Appendix C (MACTEC, 2005). Groundwater monitoring analytical data from 2008 to present are presented in Table 4.

The monitoring program includes semi-annual sampling of all wells and analysis of groundwater samples for TPH-G, TPH-D, TPH-MO and Volatile Organic Compounds (VOCs) including BTEX and fuel oxygenates. A summary of the current, February 2014 groundwater analytical results is as follows;

- TPH-G was not detected above the method detection limit of 13 µg/L in the groundwater samples from any of the wells.
- TPH-D was detected only in the sample from MW-3 at a concentration of 680 µg/L.
- TPH-MO was detected only in the sample from MW-3 at a concentration of 48 µg/L.
- Only two BTEX constituents (ethylbenzene and xylenes) were detected in any of the groundwater samples; only in MW-3 at 1.9 and 4.4 µg/L, respectively.
- The only tested constituent detected at greater than its ESL was TPH-D in MW-3 at a concentration of 680 µg/L (ESL of 100 µg/L).

4.0 EXTENT AND STABILITY OF CONTAMINATION

This section presents a discussion of the lateral and vertical extent of soil and groundwater contamination and the stability of the groundwater contaminant plume. This section also provides a comparison of contaminant concentrations with published Environmental Screening Levels (ESLs). The conclusions made are based on the soil and groundwater data discussed in Section 3 of this report.

4.1 ENVIRONMENTAL SCREENING LEVELS

To discuss the soil and groundwater contamination at the site, it is important to have an understanding of Environmental Screening Levels (ESLs). The San Francisco Bay Regional Water Quality Control Board has established ESLs for chemicals commonly found in soil and groundwater at sites where releases of hazardous chemicals have occurred. The ESLs are considered to be relatively conservative, and the presence of a contaminant at concentrations below the corresponding ESL can generally be assumed not to pose a significant, chronic threat to human health and the environment. As such, it is convenient to use the ESLs as water quality objectives. The presence of a chemical at concentrations in excess of an ESL does not necessarily indicate adverse impacts to human health or the environment; it simply indicates that potential for adverse impact may exist and that additional evaluation may be warranted (RWQCB, 2008).

The ESLs used for any particular site are dependent upon the land use, depth of impacted soil and groundwater utility of the site. The site is classified as a commercial/industrial site and even though the groundwater beneath the site does not have any existing known use or planned municipal use, the ESL values used in our comparisons below are based on commercial/industrial ESLs with groundwater as a Drinking Water Resource.

4.2 NON-AQUEOUS PHASE LIQUID

The contaminant sources at this site were USTs that contained gasoline, diesel and waste oil and/or the associated fuel delivery system. The primary contaminants at the site, gasoline and diesel fuel are light non-aqueous phase liquids (LNAPL) which float on water. Based on our review of the referenced reports, aside from a sheen noted in MW-4 at the initial sampling event and in MW-3 in 2004, there has been no floating product indicated, observed, measured or otherwise detected at the subject site. It is concluded that free product (unweathered LNAPL) is not present in soil or groundwater at the site. This conclusion is supported by the low concentrations of TPH and VOCs (including BTEX constituents) in the on-site wells.

4.3 CONTAMINANTS OF CONCERN

From the first analysis of groundwater from the site in 1994, a number of compounds related to petroleum hydrocarbons have been detected, including TPH-G, TPH-D, Oil and Grease, TPH-MO, BTEX and various metals. For ease of discussion, it is helpful to reduce the full list of detected contaminants down to those site-specific chemicals that can be used for evaluation of potential health and environmental effects, known as the contaminants of concern (COC).

The COC list selected for this site includes TPH-G, TPH-D and BTEX constituents. The list was selected based on repeated persistent detection, ease of comparison between soil and groundwater samples, ease of comparison between monitoring points, and presence at concentrations above health guidelines (see Section 5.1.3 below). Analysis for TPH-G, TPH-D and BTEX has been performed for both soil and groundwater over the entire history of the project.

MTBE, frequently included in fuel case COC lists, has not been detected at levels above the ESL in any of the groundwater samples collected from the subject site since 1996. The use of MTBE in significant quantities as a fuel additive (oxygenate) in California began in the 1990s. Since the gasoline fueling operations of the previous on-site business ended in 1990, significant concentrations of MTBE in contaminated groundwater would not be expected, which agrees with the analytical results. Other common fuel oxygenates have also not been detected at the site. As such, MTBE and fuel oxygenates are not considered COCs for this site.

For the purposes of discussion, the following sections of the report deal mainly with constituents included in the list of COCs.

4.4 SOIL CONTAMINATION

Soil samples have been collected and analyzed for the COCs from the 3 UST excavation pits and from nine borings at the site and seven borings off-site. The analytical results for soil samples are discussed, and conclusions presented below.

4.4.1 Residual Soil Contamination

The contaminant sources at this site were USTs used for storage of fuel and waste oil. The analytical results for verification soil samples collected from the UST excavation pits in 1991, after secondary source removal, indicate that there are limited areas of residual petroleum hydrocarbons in soil in the source areas that exceed commercial/industrial use ESLs. Of the twelve verification samples collected from the fuel UST areas, three had TPH-D at between 2 and 7 times its commercial/industrial ESL and one had toluene at about 3 times its ESL. The two verification samples collected from the waste oil UST area had TPH-MO at 16 and 24 times its ESL. TPH-G and all other tested constituents were at concentrations below their respective ESL in all verification samples. The locations of the verification soil samples are presented in Figure 4. The soil analytical results are summarized in Table 2.

4.4.2 Extent of Soil Contamination

Based on the soil analytical results, it is concluded that limited areas of residual soil contamination are located in the area of the former USTs, with most of it at levels below the ESLs. There is likely very little residual contamination beneath the former fuel USTs, since the excavations were extended down to below the groundwater level.

Saturated zone soil contamination (both TPH-G and TPH-D) encountered downgradient of the fuel UST excavations (PSI, 2012) is less than 1½ times the commercial/industrial ESLs. A soil sample from immediately downgradient of the waste oil UST indicated a concentration of Oil

and Grease of below the ESL (for TPH-MO). The off-site investigation (ESE, 1996) indicated only one constituent (TPH-G) detected in one soil sample at far below its ESL.

Based on the soil analytical data, soil contamination at greater than the ESLs is expected to be contained to within the property boundaries. Based on the shallow groundwater and the secondary source removal in 1991, it is expected that residual hydrocarbons in the soil at the site will have relatively little impact on future groundwater contaminant concentrations. The locations of the verification samples and the soil borings are presented in Figure 4. The soil analytical results are summarized in Table 2.

4.5 GROUNDWATER CONTAMINATION

Since the removal of the USTs in 1990, four groundwater monitoring wells (MW-1 through MW-4) have been installed at the site. MW-1 is located immediately downgradient of the waste oil UST excavation; MW-2 is located downgradient of the garage structure, along the western edge of the property; MW-3 is also located along the western edge of the property, downgradient of the highest contaminant concentrations found in the two fuel UST excavations, and; MW-4 is located adjacent to a former fuel dispenser island, near the southeastern property boundary. A fifth well (MW-5; aka Chevron's MW-4) was present on the east side of Telegraph Avenue, adjacent to the downgradient edge of the site and directly downgradient of MW-3, but was damaged and rendered unusable in the 4th quarter of 2002.

4.5.1 Historic Contaminant Trends and Current Levels

Sampling and analysis of groundwater monitoring wells at the site has been performed periodically since 1994. In general, for all wells at the site, there was an increase in petroleum hydrocarbon contaminants detected between 2002 and 2004, with a significant reduction in the contaminant levels over the last decade. Current groundwater analytical results show that most VOCs (including BTEX constituents) are almost completely absent from the detected constituents, which is common for significantly aged petroleum hydrocarbon contamination. Based on current groundwater monitoring (PSI, 2014) TPH-D is the only contaminant detected at the site at a concentration greater than its ESL, and only in MW-3. The concentrations of most of the other tested contaminants have diminished over time and are either not detected at all or detected at less than their respective ESL.

MW-1 - The highest concentrations of TPH-G, TPH-D and TPH-MO detected in MW-1 were 1,400, 5,100 and 6,900 µg/l, respectively. Current, 2014 analytical results indicate that none of those constituents were detected above their method detection limits. VOCs have also shown a significant decrease over time, with current results indicating no BTEX constituents detected.

MW-2 – In 2002, there was an increase in petroleum hydrocarbon contaminants detected, with a significant reduction to almost no detected contaminants since 2004. Current, 2014 analytical results indicate that none of the tested constituents were detected in MW-2.

MW-3 – The highest concentrations of TPH-G, TPH-D and TPH-MO detected in MW-3 were 33,000, 7,700 and 1,100 µg/l, respectively. Current, 2014 analytical results indicate no TPH-G detected, with TPH-D and TPH-MO detected at 680 and 48 µg/l, respectively. TPH-D is the only tested constituent detected at greater than its ESL.

MW-4 – The highest concentrations of TPH-G, TPH-D and TPH-MO detected were 7,000, 8,400 and 18,000 µg/l, respectively. Current, 2014 analytical results indicate none of these 3 constituents detected. VOCs have also shown a significant decrease over time, with current results indicating no BTEX constituents detected.

MW-5 – Prior to being damaged in 2002, concentrations of all contaminants in MW-5 during its last three quarterly monitoring events were similar to and slightly less than the concentrations detected in MW-3. If it had not been damaged and rendered unusable, it is expected that continued monitoring would have shown a reduction in contaminant levels, similar to that seen in MW-3.

Trends - Figures 5 and 6 present graphs of TPH-G and TPH-D concentrations in MW-3 and MW-4 over time. Based on extrapolation of the groundwater monitoring data, the concentration of TPH-D at the site is expected to decrease to below its ESL within 15 to 20 years. All other contaminants are already below their respective ESL.

A summary of historical (1994 to 2004) analytical data from the groundwater monitoring events are presented in Appendix C (MACTEC, 2005). Groundwater monitoring analytical data from 2008 to present are presented in Table 4.

4.5.2 Extent of Contaminant Plume

Lateral Extent - The direction of groundwater flow at the site has been relatively consistent; generally towards the southwest. Groundwater monitoring wells MW-1, MW-2 and MW-4 define the limits of the contaminant plume (to below the ESLs) in the northeast (upgradient), southeast and northwest (cross gradient) directions and provide data indicating that there is not an upgradient contaminant source contributing to the plume at the site. Groundwater monitoring well MW-3 is within the contaminant plume, southwest (downgradient) of the former USTs.

A representation of the lateral extent of the contaminant plumes (both Autopro and Chevron) to below the ESLs is presented in Figure 7. Since analytical results indicate that most VOCs (including BTEX constituents and MTBE) are nearly absent from the detected constituents, the only iso-concentration contours presented are for TPH-G and TPH-D. The interpretation of contours is based on analytical data from on and off-site investigations, the most recent groundwater data from both the subject site (PSI, 2014) and Chevron site (CRA, 2011) and the natural attenuation demonstrated over time in the monitoring wells.

The depiction indicates that the contaminant plume extends off site toward the southwest, reaching across the intersection of Telegraph Avenue and 52nd Street to overlap the upgradient edge of the contaminant plume from the southwest-adjacent Chevron LUST site

(CRA, 2011). The length of the TPH-D plume that exceeds its ESL is estimated at about 170 feet. Since there appears to be overlap between the TPH-G plumes of the Autopro and Chevron sites, an estimate of the length of the portion of the plume that originated solely from the Autopro site is problematic. Based on the depiction presented in Figure 7, the TPH-G plume from the Autopro site that exceeds its ESL is estimated to be at least 250 feet in length. The upper limit of the length of the Autopro TPH-G plume is bound by the total length of the combined plumes – estimated at no more than about 450 feet (about 130 feet southwest of the Chevron property boundary).

Vertical Extent - Since the contaminants (primarily gasoline and diesel fuels) are light non-aqueous phase liquids (LNAPL) that float on water, the plume is expected to be defined vertically by the nature of the contaminant.

4.5.3 Stability of Contaminant Plume

The stability of a typical fuel hydrocarbon contaminant plume in groundwater, in terms of both size and contaminant mass, was addressed in an analysis of California LUFT cases, prepared by Lawrence Livermore National Laboratory (LLNL, 1995). Their report found that fuel hydrocarbon plumes in groundwater behave in predictable ways, tending to stabilize once the source is removed. The report presented a model of a typical plume's life cycle, in terms of both average plume concentration and plume length, which suggested that there are four phases in the life of a plume. During Phase I (growth phase) an active contaminant source is present, and plumes exhibit significant increases in plume length and contaminant mass with time. During Phase II, the source is still present, but active bioremediation occurs in which mass is removed and the plume stops growing, both in size and concentration. Once the source has been removed, a plume enters Phase III, characterized by a rapid decrease in plume mass and a slow decrease in plume length. Phase IV of a plume's life cycle is characterized by relatively insignificant changes in plume length and mass over time. The slowing rate of decrease in plume mass is due to a diminished food source for passive bioremediation.

The active source of contamination at the subject site (the USTs) was removed in 1990, along with removal of contaminated soil in the fuel UST excavations to below the groundwater table. Assuming that the active source was present for a sufficiently long time prior to removal (The USTs present at the site from at least 1973 to 1990) the LLNL model indicates that the plume, in Phase II of its life cycle, was likely stable in both concentration and size prior to removal of the tanks. Historical groundwater analysis (1994 through 2014) shows a significant decrease of petroleum hydrocarbon concentrations, corresponding to most, or all, of Phase III. Currently, the plume appears to be in at least late Phase III and may have passed into Phase IV. Typical fuel hydrocarbon contaminant plumes at these stages show reduction in both plume size (length) and contaminant mass over time. It is expected that the contaminant plume at the subject site will generally conform to the behavior predicted and is currently reducing. This conclusion is supported by the groundwater analytical results which indicate a significant reduction in the contaminant levels over the last decade.

5.0 RISK ASSESSMENT

This section discusses potential contaminant sources, transport mechanisms, migration pathways, and potential receptors for the identified contaminants. This information, together with the information provided in Section 4, is used as a Tier 1 risk assessment, to evaluate whether additional site investigation, remedial action or a more detailed risk assessment (beyond the scope of this SCM) is necessary. Conclusions regarding the exposure to the potential receptors are presented in this section.

5.1 POTENTIAL CONTAMINANT SOURCES

5.1.1 Off-Site Contaminant Sources

An environmental database report was obtained from Environmental Data Resources, Inc (EDR, 2013) which includes a review of regulatory records to obtain information on nearby sites which are listed with state, federal, and local environmental databases and have the potential to impact the subject site. The report was reviewed to evaluate if there might be other sites acting as sources of contamination to the groundwater beneath subject site.

The environmental database report identified four sites, listed with state, and local environmental databases, within a one-eighth mile distance upgradient of the subject site. Based on the nature of their listings and their distance and direction from the subject site, none of the sites identified in the EDR report are considered as potentially contributing petroleum hydrocarbon contaminants to the groundwater beneath the subject site. A copy of the EDR Environmental Database Report for the subject site is included in Appendix D.

The State GeoTracker web site was also reviewed for information regarding any additional environmental cases in the site area. Our GeoTracker review indicates that there are no additional sites within a 2,000-foot radius of the subject site that were not already identified by the EDR report.

5.1.2 On-Site Contaminant Source

The primary sources of contamination at the site were identified as former gasoline and diesel USTs, and a waste oil UST, which were removed from the site in December 1990. Based on the initial verification soil samples, it was determined that contamination was present below the USTs and had extended down to the level of groundwater. Subsequent removal of contaminated soil (the secondary source) from the sides and bottom of the fuel tank excavations, down to about 3 feet below the groundwater level, was performed in 1991.

The contamination that remains at the site can be characterized as residual petroleum hydrocarbon contamination present in the groundwater (the contaminant plume) and in saturated zone soil. The primary transport mechanism for this contamination is movement through groundwater. Depictions of residual petroleum hydrocarbon contamination in groundwater and soil are presented in Figures 2 and 3, respectively. The contaminant plume is expected to extend off site toward the southwest but has been defined in the downgradient

direction by sampling performed for the Chevron LUST site, located southwest across the intersection of Telegraph Avenue and 52nd Street.

Based on the LLNL model of a typical fuel hydrocarbon plume life cycle, the contaminant plume at the site is expected to be currently reducing in both size and average contaminant concentration. Monitoring results for contaminants in groundwater generally agree, showing a significant decrease in contaminant concentrations from 2008 to present.

Saturated zone soil contamination may result from transport through the groundwater. Based on the conclusion that the plume is reducing, the area of smear zone soil contamination would also be expected to be reducing.

5.2 POTENTIAL CONDUITS AND MIGRATION PATHWAYS

The presence of potential conduits and migration pathways was evaluated by obtaining information on subsurface soil conditions, and researching the construction details of wells. Horizontal conduits, such as utility trenches, were also considered.

5.2.1 Natural Migration Pathways

Based on the logs of borings advanced at the site (presented in Appendix B) the subsurface soils at the site consist of silty clay to between 10 and 13 feet bgs underlain by sandy gravel and sandy clay to the total depth explored of about 30 feet bgs. The subsurface materials appear to be relatively consistent for all borings advanced at the site. The depth to initial groundwater in the logs is shown at between 15 and 20 feet bgs; within the sandy soils, which are expected to have a higher permeability relative to the fine clayey soils encountered above.

Within the depths explored, groundwater beneath the site generally occurs as an unconfined aquifer within the sandy soils and movement of groundwater and the contaminant plume beneath the site is expected to take place within this aquifer. Based on review of the exploration logs for the borings (see Appendix B) and considering that the contaminant at the site (gasoline) is an LNAPL, which floats on water, there do not appear to be any soil layers present within the aquifer that would act as preferential migration pathways for the contamination beneath the site.

5.2.2 Vertical Conduits

If improperly designed or constructed, monitoring wells can act as vertical conduits, providing a direct pathway for contaminants at the ground surface to migrate downward to groundwater. They can also provide a pathway for shallow groundwater contamination to migrate downward to deeper water bearing zones.

All of the monitoring wells at the site are shallow (25 to 30 feet in depth) installed in the first encountered groundwater beneath the site, which occurs as an unconfined aquifer within the surficial soil. All of the wells were advanced to about 10 feet below first encountered groundwater; between 10 and 15 feet into the sandy gravel soil beneath the silty clay surficial soils. As such, all of the wells appear to be installed within a single, water bearing unit and are not expected to provide a pathway for contamination to migrate downward to deeper water bearing zones.

The construction details of the monitoring wells were reviewed and it was noted that all four wells have an 11-foot concrete seal at the top of their annular space. Additionally, the historical groundwater monitoring results do not show any indication that groundwater quality is being affected by contamination from the surface. It is concluded that the monitoring wells at the site appear to be properly designed and constructed with an adequate surface seal, and do not act as vertical conduits for downward migration of ground surface contamination.

5.2.3 Horizontal Conduits

Utility trenches, sanitary sewer and storm drain lines can act as horizontal conduits, providing preferential pathways for subsurface contaminants and contaminated groundwater to migrate laterally away from the source.

The minimum depth to first encountered groundwater in the soil borings at this site is about 15 feet bgs. The minimum depth to the groundwater level measured in the monitoring wells at this site is about 7 feet bgs, but is typically between 8 and 12 feet. Utilities such as water, communications, gas and electric lines, are typically placed at relatively shallow depths (about 4 to 6 feet bgs) and are not expected to act as conduits for contaminants in groundwater. Usually, only gravity-drained utilities such as the storm drain and sanitary sewer are placed at depths greater than 6 feet bgs.

A utility survey performed for the site (Harding ESE, 2002) indicates that the bottom of the two storm drain drop inlets adjacent to the downgradient corner of the site (SD3 and SD4) is about 3½ feet bgs, which is well above the groundwater level. These drop inlets connect to the main storm drain line that runs down Telegraph Avenue. At the manhole in the intersection of Telegraph Avenue and 52nd Street (SD11) this main line is about 9½ feet deep on the flow entrance (north side) and about 13½ feet at the flow exit (south side). Additionally, the survey found that the depth of the sanitary sewer invert nearest the site (SS-7) is 11 feet bgs. Based on the depths indicated in the survey, it appears possible that the storm drain flow exit line, running south from the manhole, could act as a preferential pathway for migration of the groundwater contaminant plume south along Telegraph Avenue.

The utility trench investigation (MACTEC, 2004) indicated the presence of TPH-G, TPH-D and BTEX parameters in the groundwater sample collected adjacent to the storm drain manhole and indicated the possible use of native clayey soil as trench backfill. The MACTEC report concluded that the contaminant plume from the site has migrated to the utility trenches and suggested that the trenches are acting as a preferential pathway. In the utility survey report, Harding ESE noted that if the contaminant plume was migrating in the storm drain backfill beneath Telegraph Avenue, it would be expected to see evidence of this migration in Chevron's MW-5, south of the site on Telegraph near its intersection with 51st Avenue. To date, there has been no evidence of this migration in Chevron's MW-5, which has been practically free of detected petroleum hydrocarbons since 2005.

Based on the clayey soils encountered in the utility trenches and the lack of evidence of migration in Chevron's MW-5, it is concluded that the utility trenches along Telegraph Avenue have been impacted by the contaminant plume, but do not appear to be providing a preferential pathway.

5.3 POTENTIAL SENSITIVE RECEPTORS

Potential receptors of exposure to the contaminants from the site can include both human and ecological receptors. Sensitive receptors are those people or other organisms that have increased sensitivity of exposure to contaminants due to their proximity to the contamination, or the facilities they use (e.g. water supply wells).

This section identifies potential sensitive receptors located within approximately 2,000 feet of the site in order to evaluate the potential impact of the contamination on public health and the environment.

5.3.1 Water Supply Wells

When groundwater contamination impacts water supply wells that are used for drinking water purposes, it can pose a hazard to the public through ingestion; either drinking the water or eating food prepared with the water.

The subject site is located in an urbanized area where the domestic water supply is provided by the East Bay Municipal Utility District (EBMUD). The source of most of EBMUD's water is snowmelt from the watershed of the Mokelumne River, located on the western slopes of the Sierra Nevada. When demand is high, or for operational purposes, protected local watersheds are also used as a water source. No use of wells for municipal water supply is indicated in the area of the subject site (EBMUD, 2013). A copy of the EBMUD 2012 Annual Water Quality Report is presented in Appendix E.

An Environmental Data Resources, Inc. (EDR) database report (EDR, 2013) was reviewed for information to identify wells within a one-mile radius of the subject site. No public water supply (PWS) wells were identified within the search radius. The EDR report identified only 1 water well within the search radius – located about 4,400 feet southwest of the subject site. Any pumping from the unconfined aquifer of the first encountered groundwater in this area would be expected to be for non-potable uses; either industrial or irrigation water supply. The EDR report is presented in Appendix D.

Additionally, we reviewed two well surveys (Resna, 1993; CRA, 2011) performed for the Former Chevron station located southwest across Telegraph Avenue from the subject site. Both surveys identified a domestic water well, located about 1,450 feet northeast of the subject site. Additionally, the Resna survey identified a 2nd domestic well, located about 2,450 feet south of the subject site.

According to research performed on the internet (Google Maps, 2014) in conjunction with our review of well search data, there are no schools, day care centers, hospitals or nursing homes located within 2,000 feet of the subject site that use a well for water supply other than for irrigation purposes (Children's Hospital at 747 52nd Street in Oakland).

The data reviewed indicates that no known water supply well is threatened by the groundwater contaminant plume. Due to the distances from the site to known wells, no field reconnaissance of well locations was performed.

5.3.2 Surface Water Bodies

When groundwater contamination impacts surface water bodies that are used by the public for recreational purposes or are populated or used by wildlife, it can pose a hazard to both the public and the environment. The exposure route can be by direct (dermal) contact such as swimming or ingestion of contaminated water.

Temescal Creek is shown as being located along the southeast side of Claremont Avenue, passing as close as about 80 feet south of the site. The Basin Plan (RWQCB, 2011) states that the existing beneficial uses of Temescal Creek are cold and warm freshwater habitat, wildlife habitat, and recreational (both contact and non-contact). Since the creek has been contained within an underground culvert in the site vicinity (Sowers, 2000) it does not exist as surface water within 1,000 feet of the site and it is our opinion that contamination from the site is not expected to pose an environmental risk to Temescal Creek.

The next closest water body to the site is a small stream channel located about 240 feet southeast of the site at Little Frog Park on Redondo Avenue. Since this is a man-made channel that is concrete lined, it is our opinion that contamination from the site poses no environmental risk to this surface water body.

The next closest water body is an unnamed lake near Pleasant Valley Avenue and Broadway, located approximately 4,000 southeast of the site. Due to its distance from the site, it is our opinion that contamination from the site poses no environmental risk to this surface water body.

Since the contaminant plume is currently expected to be reducing in size, it is also our opinion that contamination from the site poses no future environmental risk to these water bodies.

5.3.3 On-Site Commercial Structure

Soil Vapor - If significant concentrations of contamination are present in soil and (to a lesser extent) groundwater beneath a structure, volatile chemicals can be released to the vapor beneath the structure and seep into the indoor air within the structure. This could potentially pose a risk to the public (e.g. workers, customers or other inhabitants) through inhalation of contaminants in the air.

Based on soil analytical data collected from the waste oil UST excavation adjacent to the on-site garage structure in 1990, and on the contaminant levels currently detected in groundwater at the site (with all volatile compounds at below the ESLs) it is our opinion that the concentrations of contaminants are below the level of concern for vaporization and contamination of indoor air. The State UST Cleanup Fund 5-Year Review for the site (SWRCB, 2012) states that "*…vapor intrusion is not a threat to the public.*" Based on the predicted continuing reduction in concentrations and size of the groundwater contaminant plume, it is our opinion that the plume will not pose a future environmental risk to the on-site building.

5.3.4 Other Potential Receptors

If construction or other activities are performed at the site that include deep excavations down to levels of impacted groundwater, construction workers could be exposed through direct (dermal) contact. Except for TPH-D, the levels of contaminants in groundwater are all below the ESLs. There have been, however; limited areas of residual soil contamination detected at the site which were above (but within a factor of magnitude of) the commercial/industrial ESLs. If construction is planned at the site that includes excavation down to levels of greater than 10 feet bgs, where residual soil contamination may reasonably expect to be encountered, a health and safety plan and a soil management plan should be implemented to minimize the possibility of worker exposure.

Regardless of the current and future use at the subject site, construction or other activities that reach this depth are not expected. Therefore, it is concluded that this type of exposure is unlikely.

No other potential sensitive receptors were identified within 2,000 feet of the subject site.

5.4 CONCLUSIONS

On May 1, 2012, the State Water Resources Control Board (CAWRCB) adopted a statewide policy on the closure of leaking petroleum underground storage tank (UST) sites in California (CAWRCB, 2012). The new "Low-Threat Underground Storage Tank Case Closure Policy" specifies eight general criteria that must be satisfied to grant site closure:

- The unauthorized release is located within the service area of a public water system;
- The unauthorized release consists only of petroleum;
- The unauthorized ("primary") release from the UST system has been stopped;
- Free product has been removed to the maximum extent practicable;
- A conceptual site model that assesses the nature, extent, and mobility of the release has been developed;
- Secondary source has been removed to the extent practicable;
- Soil or groundwater has been tested for methyl tert-butyl ether (MTBE) and results reported in accordance with Health and Safety Code section 25296.15; and
- Nuisance as defined by Water Code section 13050 does not exist at the site.

Additionally, there are three media-specific criteria that may be applicable:

- Groundwater
- Vapor Intrusion to Indoor Air
- Direct Contact and Outdoor Air Exposure

If both the general and applicable media-specific criteria are satisfied, then the leaking UST case is generally considered to present a low threat to human health, safety and the environment.

Our responses to the 8 general criteria are given below;

- ***The unauthorized release is located within the service area of a public water system –*** Satisfied; the subject site is within the service area of the East Bay Municipal Utility District.

- ***The unauthorized release consists only of petroleum –*** Satisfied; the release at the subject site was due to leaking underground storage tanks which contained only petroleum hydrocarbons; fuel (gasoline and diesel) and waste oil.

- ***The unauthorized ("primary") release from the UST system has been stopped –*** Satisfied; the USTs and fuel delivery system were removed from the site in 1990-91.

- ***Free product has been removed to the maximum extent practicable –*** Satisfied; there has been no free product indicated, observed, measured or otherwise detected at the subject site. Free product is not present at the site.

- ***A conceptual site model that assesses the nature, extent, and mobility of the release has been developed –*** Satisfied; this report presents a conceptual site model to assess the nature, extent, and mobility of the release as well as the risk to public health and the environment.

- ***Secondary source has been removed to the extent practicable –*** Satisfied; secondary source removal (removal of additional contaminated soil from the UST excavations) was performed to the extent practicable in 1991. The waste oil tank excavation was extended to within 2 feet of the existing structure. Cleanup of the residual groundwater contamination at the site to the ESLs can be achieved through intrinsic bioremediation – expected within 15 to 20 years.

- ***Soil or groundwater has been tested for methyl tert-butyl ether (MTBE) and results reported in accordance with Health and Safety Code section 25296.15 –*** Satisfied; soil and groundwater samples have been tested for MTBE. The analytical results indicate that MTBE has not been detected in any of the soil or groundwater samples collected from the subject site since 1996. These results have been reported to the RWQCB.

- ***Nuisance as defined by Water Code section 13050 does not exist at the site –*** Satisfied; the contamination at the subject site does not meet the three requirements presented in Water Code section 13050 (m) for definition as a nuisance.

Our responses to the 3 media-specific criteria are given below;

- ***Groundwater*** **-** Water quality objectives (RWQCB ESLs) can be attained at the subject site through natural attenuation prior to the expected need for use of any affected groundwater. The contaminant plume that exceeds water quality objectives appears to be decreasing in areal extent and is less than 1,000 feet in length. The nearest water

supply well or surface water body is greater than 1,000 feet from the plume boundary and the dissolved concentration of benzene is less than 1,000 µg/l. There is no free product or MTBE. As such, the site satisfies the criteria of Site Class 4.

- ***Petroleum Vapor Intrusion to Indoor Air -*** There is no unweathered LNAPL in soil or groundwater at the site. The dissolved phase benzene concentration in groundwater is less than 100 µg/l (currently not detected) and there is greater than a 5-foot separation between dissolved phase benzene and the foundations of existing or potential buildings. As such, the site satisfies the criteria of Scenario 3.

- ***Direct Contact and Outdoor Air Exposure –*** Benzene, ethylbenzene and naphthalene detected in soil at the site since secondary source removal in 1991 are all at concentrations less than shown in Table 1 of the media-specific criteria, indicating contaminant levels that will have no significant risk of adversely affecting human health. Additionally, the site is commercially developed and surfaced with asphalt and concrete pavements - conditions for human exposure through direct contact or volatilization to outdoor air are not present at the site. The State UST Cleanup Fund 5-Year Review for the site (SWRCB, 2012) states that "*…repeat exposure to the constituents of concern is unlikely.*"

Based on the data reviewed for this Site Conceptual Model, the subject site appears to satisfy the general and media-specific criteria to qualify as a "Low-Threat Underground Storage Tank Case."

5.5 RECOMMENDATIONS

Based on the findings of this SCM, PSI recommends that the LUST case at the subject site be considered for closure. Our recommendation is in agreement with the most recent State UST Cleanup Fund 5-Year Review Summary (SWRCB, 2012) which also recommends case closure.
This report should be submitted to the Alameda County Department of Environmental Health (ACEH) and to the San Francisco Bay Regional Water Quality Control Board (RWQCB) for their review and comment regarding our conclusions and recommendation for case closure.

6.0 REFERENCES

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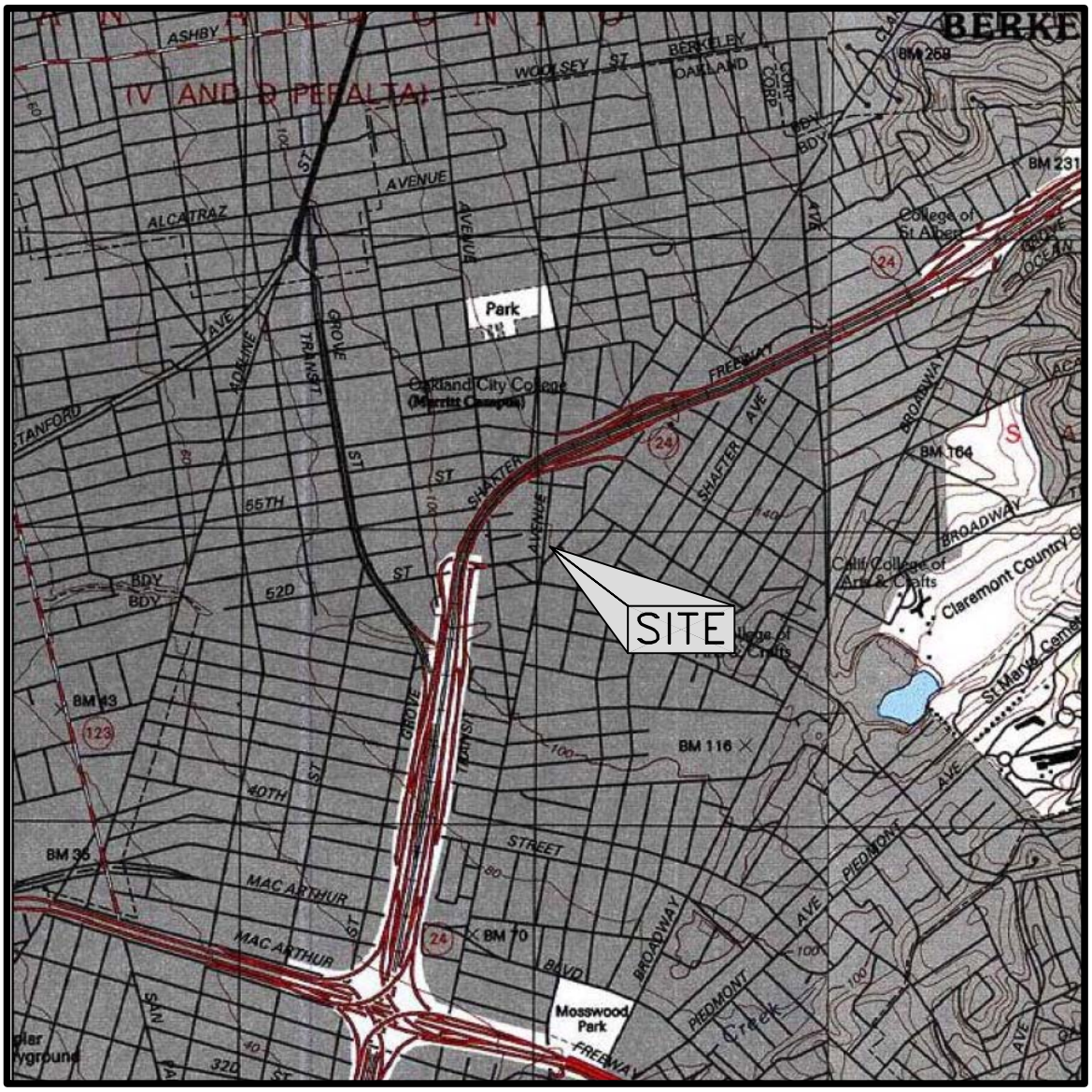
FIGURES



REFERENCE:

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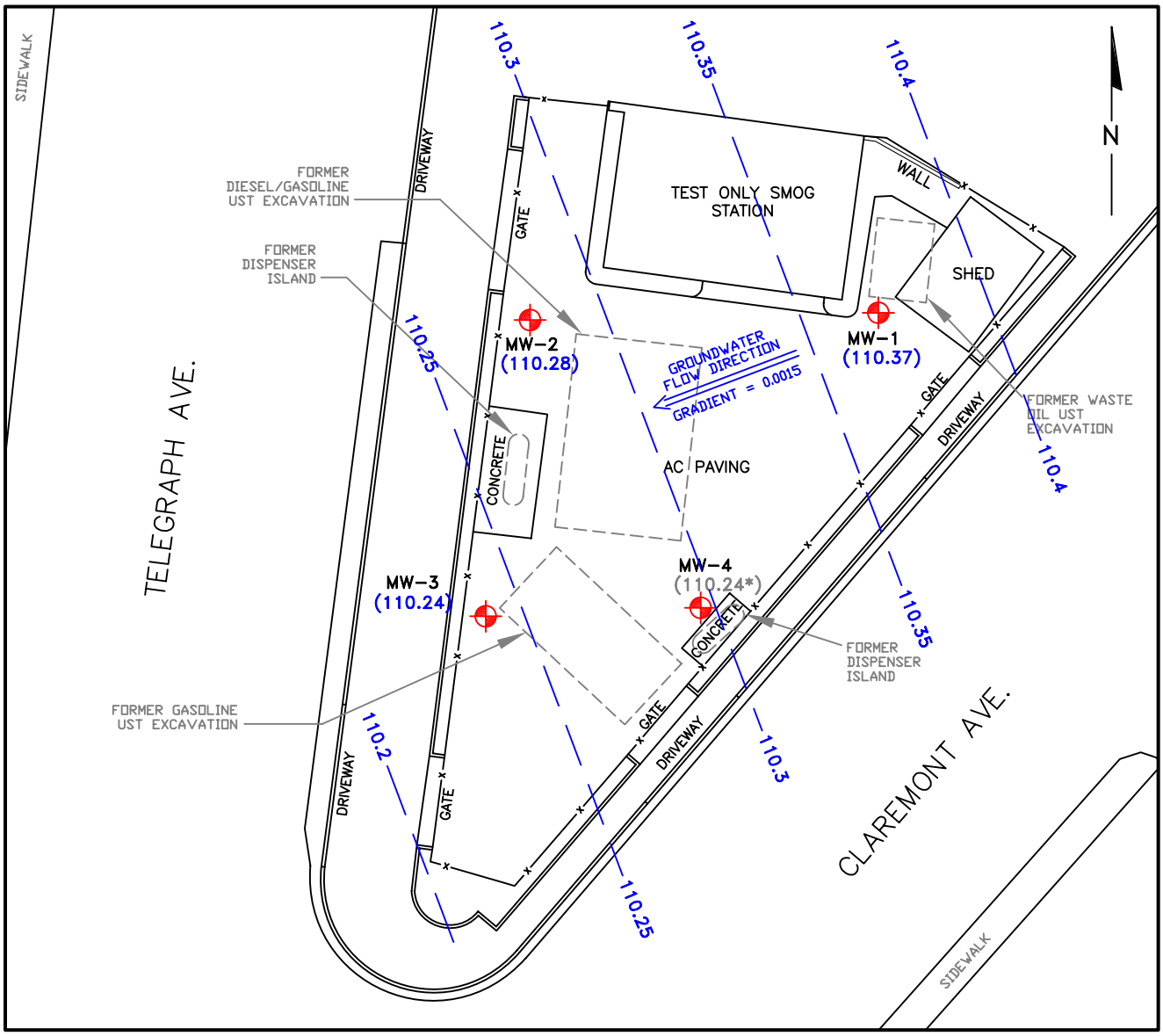
Project Name:	Drawn By:	Date:	File No.:	Figure No.:
FORMER AUTOPRO 5200 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA	B.B.	3/14	401-1	1
Title: SITE LOCATION MAP	**Approved By:** F.P.	**Project No.:** 575-401		



LEGEND

MW-4 (110.24) – GROUNDWATER MONITORING WELL LOCATION (FEB. 2014 GROUNDWATER ELEVATION GIVEN IN FEET)

110.3 – INTERPRETED LINE OF EQUAL GROUNDWATER ELEVATION (INDICATED IN FEET)

– FENCELINE

0 15 30 60ft

APPROXIMATE SCALE

NOTES

1. BASE MAP TAKEN FROM MORROW SURVEYING, DWG. NO. 6381-043, DATED MAY, 2012.

* MW-4 WAS NOT USED IN GRADIENT CALCULATION.

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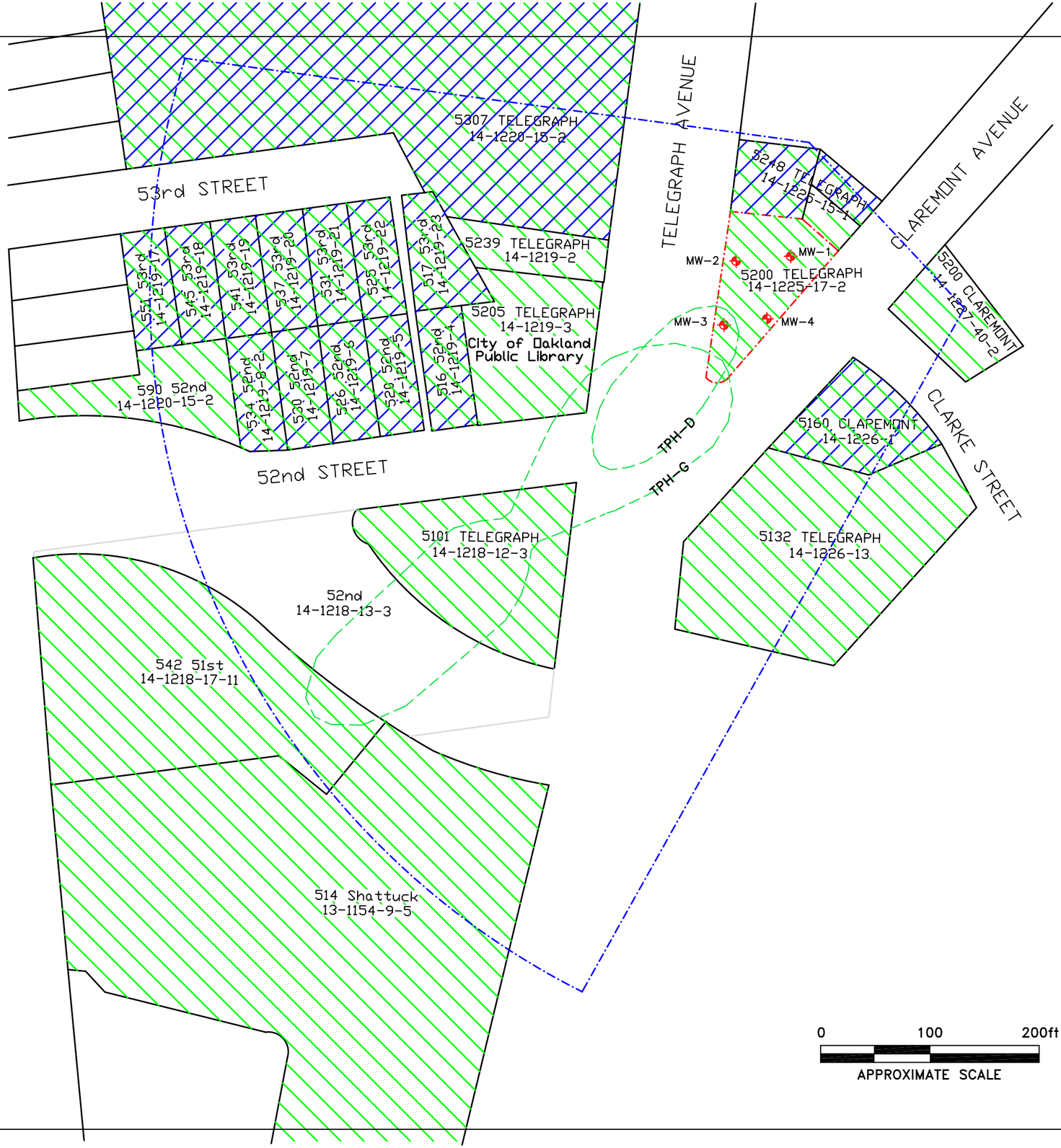
FORMER AUTOPRO 5200 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA	B.B.	3/14	401-2	2
Title: SITE PLAN AND EXISTING IMPROVEMENTS	**Approved By:** F.P.	**Project No.:** 575-401		



LEGEND

- SUBJECT PROPERTY BOUNDARY
- ZONE WITHIN APPROX 500-FEET DOWN-GRADIENT (AND ADJACENT PROPERTIES)
- ESTIMATED LIMIT OF GROUNDWATER CONTAMINANT PLUMES (TPH-G AND TPH-D AT GREATER THAN THEIR RWQCB ESL)
- MW-4 – APPROXIMATE MONITORING WELL LOCATION
- AREAS OF RESIDENTIAL LAND USE
- AREAS OF COMMERCIAL/INDUSTRIAL LAND USE

NOTE

BASE MAP AND LAND USE INFO. TAKEN FROM ALAMEDA CO. PARCEL MAPS AND GOOGLE MAPS PHOTOS, WITH FIELD RECONNAISSANCE PERFORMED ON JULY 21, 2011.

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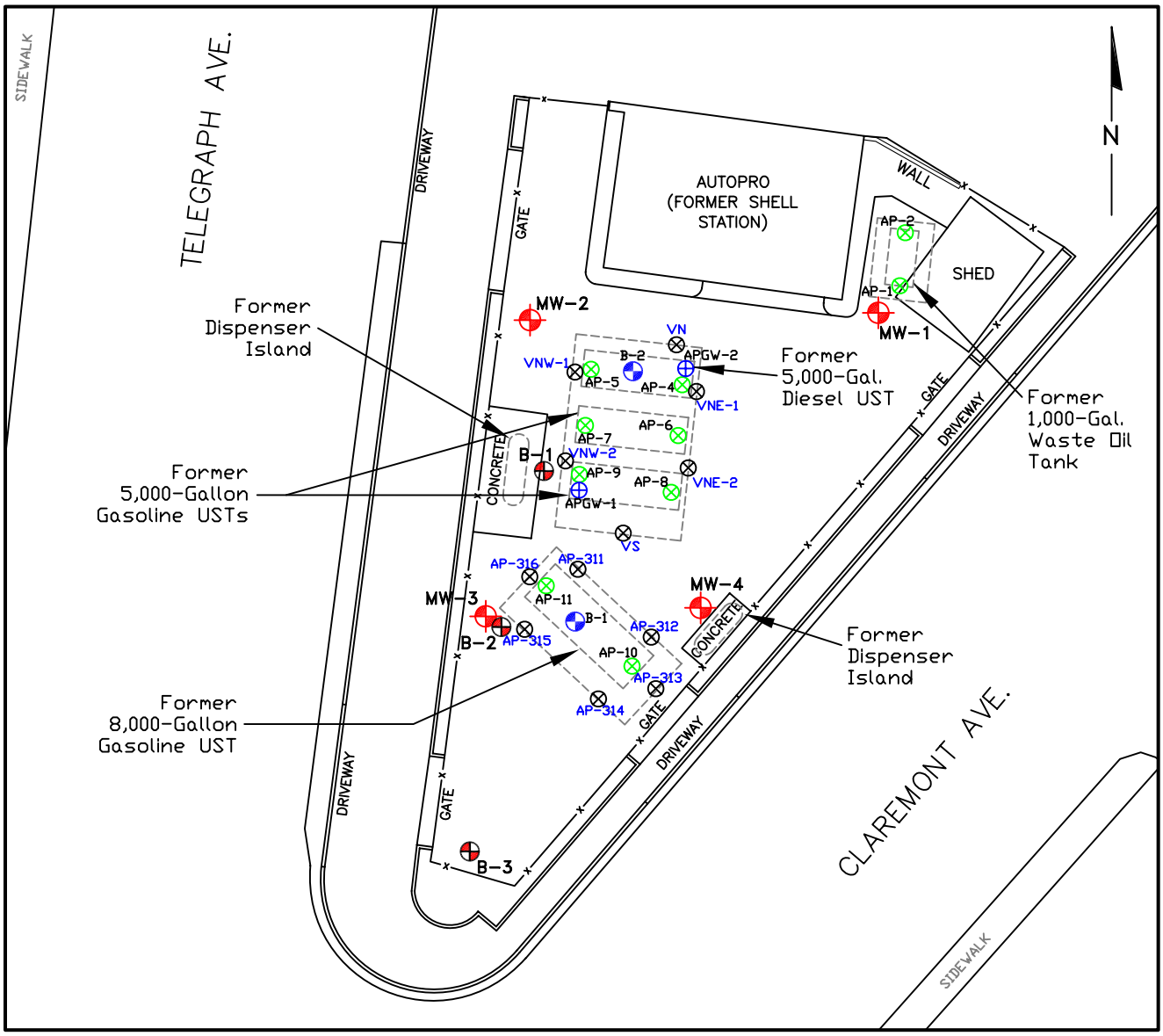
Project Name:	Drawn By:	Date:	File No.:	Figure No.:
FORMER AUTOPRO 5200 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA	S.R.	3/14	401-3	3
Title: SURROUNDING LAND USE	**Approved By:** F.P.	**Project No.:** 575-401		



LEGEND

AP-11	– UST REMOVAL VERIFICATION SOIL SAMPLE (DEC. 1990)
APGW-2	– UST REMOVAL VERIFICATION GROUNDWATER SAMPLE (DEC. 1990)
AP-316	– OVER-EXCAVATION VERIFICATION SOIL SAMPLE (JULY AND SEPT. 1991)
B-2	– HYDROPUNCH GROUNDWATER SAMPLE (APRIL 1993)
MW-4	– GROUNDWATER MONITORING WELL (APRIL 1994)
B-3	– GEOPROBE BORING (MAY 2012)
	– FENCELINE

0 15 30 60ft

APPROXIMATE SCALE

NOTES

1. BASE MAP TAKEN FROM MORROW SURVEYING, DWG. NO. 6381-043, DATED MAY, 2012.
2. ANALYTICAL RESULTS FROM SAMPLE LOCATIONS SHOWN ON THIS FIGURE ARE PRESENTED IN TABLES 2 AND 3 OF THIS REPORT.
3. SAMPLING LOCATIONS ARE TAKEN FROM HISTORIC FIELD NOTES AND SHOULD BE CONSIDERED APPROXIMATE.

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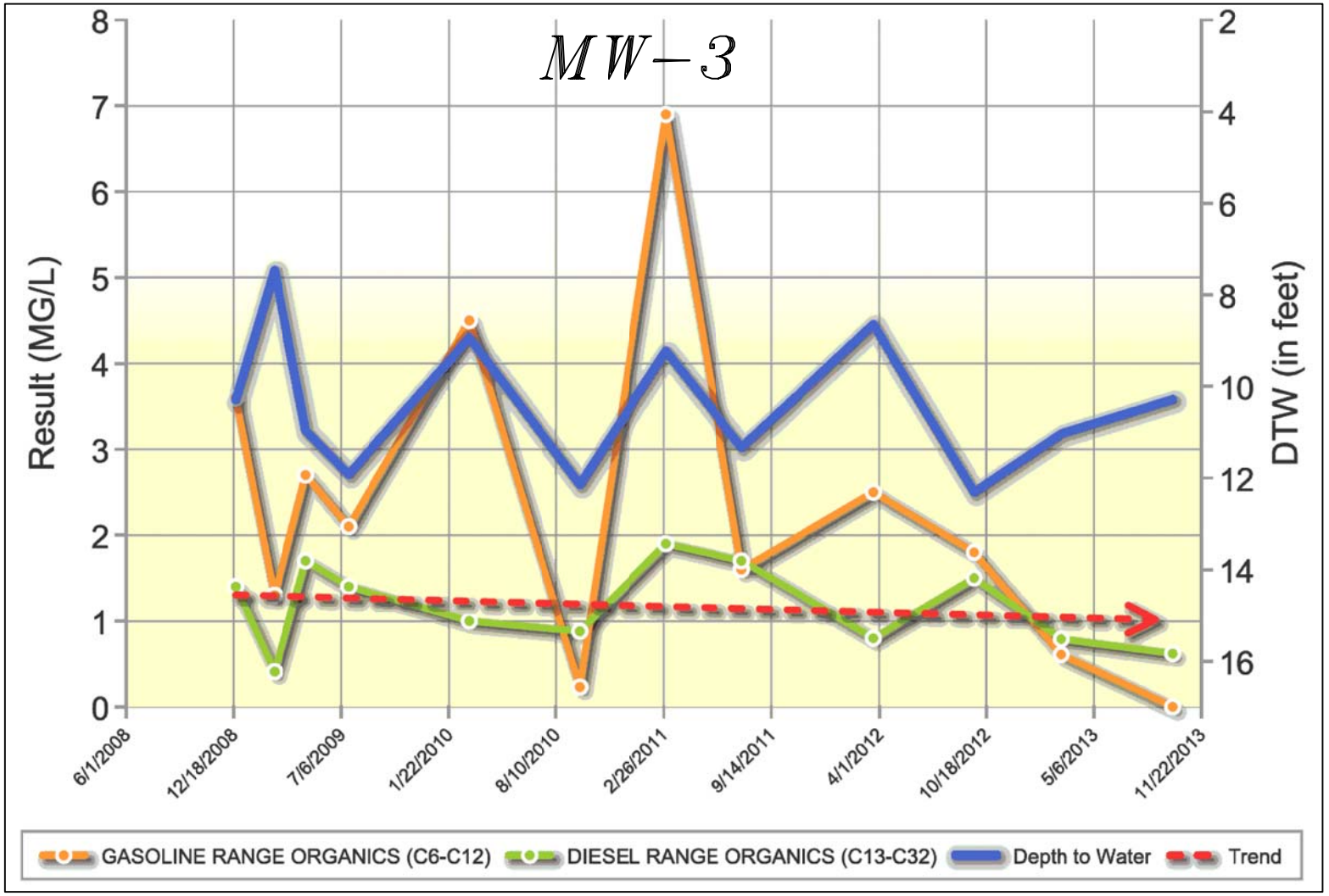
FORMER AUTOPRO 5200 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA	B.B.	3/14	401-4	4
Title: FORMER SITE IMPROVEMENTS AND SAMPLE LOCATIONS	**Approved By:** F.P.	**Project No.:** 575-401		



NOTE

GROUNDWATER CONTAMINANT TREND CHART TAKEN FROM STATE GEOTRACKER DATABASE - MARCH 2014.

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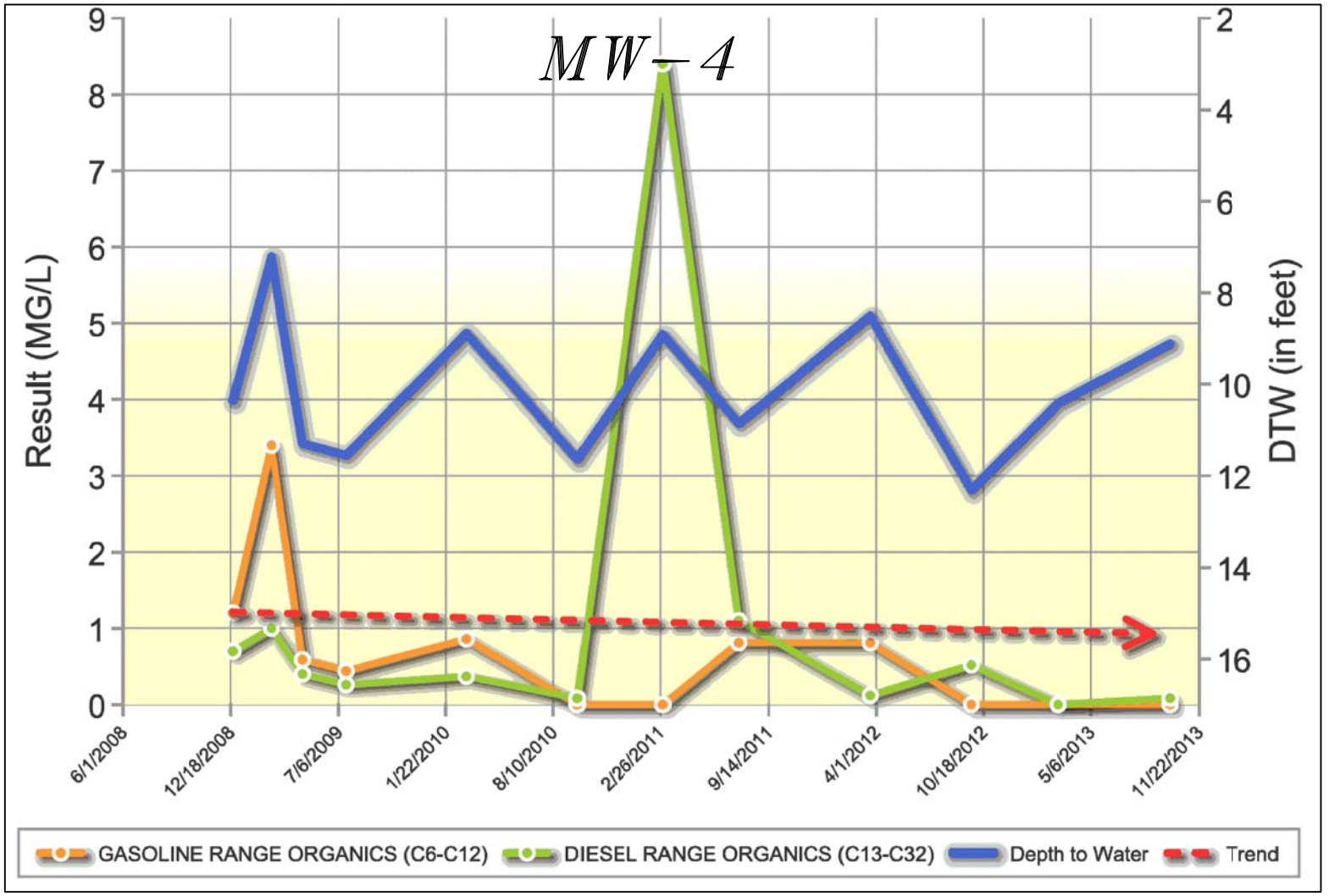
FORMER AUTOPRO 5200 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA	B.B.	3/14	401-5	5
Title: CONTAMINANT CONCENTRATIONS IN MW-3 OVER TIME	**Approved By:** F.P.	**Project No.:** 575-401		



NOTE

GROUNDWATER CONTAMINANT TREND CHART TAKEN FROM STATE GEOTRACKER DATABASE - MARCH 2014.

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Project Name:	Drawn By:	Date:	File No.:	Figure No.:
FORMER AUTOPRO 5200 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA	B.B.	3/14	401-6	6
Title: CONTAMINANT CONCENTRATIONS IN MW-4 OVER TIME	**Approved By:** F.P.	**Project No.:** 575-401		

N

Commercial Building

Oakland Public Library

Garage Building

Shed

Former 1,000-Gal. Waste Oil Tank

Former 5,000-Gal. Gas USTs

Former 5,000-Gal. Diesel UST

Former Pump Islands

Former 8,000-Gallon Gas UST

Former Waste Oil Tank

Fmr. Chevron Station Building

Former USTs

Former Pump Islands

PG&E Property

52nd STREET

51st STREET

CLAREMONT AVENUE

TELEGRAPH AVENUE

SS1 SS7 SD2 SD3 SD4 SD6 SD8 SD11

AP-1 AP-2 AP-3 AP-4 AP-5 AP-6 AP-7

MW-1 MW-2 MW-3 MW-4 MW-5

B-1 B-2

C-1 C-2 C-3 C-4

100 1,000 ?

LEGEND

- SUBJECT SITE BOUNDARY
- MW-4 – MONITORING WELL (ESE, 1994)
- MW-5 – MONITORING WELL (CHEVRON)
- AP-7 – SOIL BORING (ESE, 1996)
- B-2 – SOIL BORING (MACTEC, 2004)
- UTILITY TRENCH LOCATION
- INTERPRETED TPH-G ISO-CONCENTRATION CONTOUR (ug/l)
- INTERPRETED TPH-D ISO-CONCENTRATION CONTOUR (ug/l)

NOTE

BASE MAP TAKEN FROM MACTEC, "FIGURE 2 – SITE PLAN AND UTILITY TRENCH BACKFILL BORING LOCATIONS," DATED NOVEMBER 30, 2004.

0 60 120 FT

APPROXIMATE SCALE

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Project Name:	Drawn By:	Date:	File No.:	Figure No.:
FORMER AUTOPRO 5200 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA	M.C.	3/14	401-7	7
Title: TPH-G AND TPH-D CONTAMINANT PLUMES IN GROUNDWATER	**Approved By:** B.B.	**Project No.:** 575-401		

TABLES

TABLE 1

SUMMARY OF GROUNDWATER ELEVATION DATA

Test Only SMOG Station (Former Autopro)

5200 Telegraph Avenue, Oakland, California

Well Number	TOC Elevation (ft msl)	Date	Depth to Groundwater (ft)	Groundwater Elevation (ft msl)
MW-1	123.49	12/22/08	11.67	111.82
		3/4/09	8.50	114.99
		5/1/09	12.58	110.91
		7/20/09	13.30	110.19
		3/2/10	10.17	113.32
		9/23/10	13.56	109.93
		3/2/11	10.55	112.94
		7/21/11	12.66	110.83
		3/21/12	10.03	113.46
		9/25/12	13.72	109.77
		3/6/13	12.17	111.32
		9/30/13	11.08	112.41
		2/7/14	13.12	110.37
MW-2	122.69	12/22/08	10.96	111.73
		3/4/09	7.83	114.86
		5/1/09	11.91	110.78
		7/20/09	12.64	110.05
		3/2/10	9.49	113.20
		9/23/10	13.02	109.67
		3/2/11	9.98	112.71
		7/21/11	12.11	110.58
		3/21/12	9.47	113.22
		9/25/12	13.07	109.62
		3/6/13	11.79	110.90
		9/30/13	11.21	111.48
		2/7/14	12.41	110.28
MW-3	121.87	12/22/08	10.30	111.57
		3/4/09	7.22	114.65
		5/1/09	11.30	110.57
		7/20/09	11.93	109.94
		3/2/10	8.94	112.93
		9/23/10	12.15	109.72
		3/2/11	9.23	112.64
		7/21/11	11.34	110.53
		3/21/12	8.65	113.22
		9/25/12	12.32	109.55
		3/6/13	11.04	110.83
		9/30/13	10.29	111.58
		2/7/14	11.63	110.24
MW-4	122.30	12/22/08	10.36	111.94
		3/4/09	7.47	114.83
		5/1/09	10.97	111.33
		7/20/09	11.56	110.74
		3/2/10	8.89	113.41
		9/23/10	11.64	110.66
		3/2/11	8.92	113.38
		7/21/11	10.86	111.44
		3/21/12	8.51	113.79
		9/25/12	12.32	109.98
		3/6/13	10.42	111.88
		9/30/13	9.12	113.18
		2/7/14	12.06	110.24

Notes:

TOC = top of casing

ft msl = feet with respect to mean sea level

All wells were re-surveyed in May, 2012. All data above corrected to reflect this survey data.

TABLE 2

SUMMARY OF SOIL ANALYTICAL RESULTS
Test Only SMOG Station (Former Autopro)
5200 Telegraph Avenue, Oakland, California

Sample I.D.	TPH-G (mg/kg)	TPH-D (mg/kg)	Oil & Grease (mg/kg)	Benzene (µg/kg)	Toluene (µg/kg)	Ethyl-benzene (µg/kg)	Total Xylenes (µg/kg)
Tank Removal Verification Samples - December 1990							
Waste Oil UST Excavation							
AP-1	36	32	8,000	*<5*	34	120	370
AP-2	19	47	12,000	*<5*	*<5*	66	120
Diesel / Gasoline UST Excavation							
AP-4	2,300	4,500	---	59	570	2,700	30,000
AP-5	320	*<1*	---	*<5*	190	1,500	220
AP-6	2,900	---	---	4,500	2,400	360	2,900
AP-7	540	---	---	*<5*	*<5*	3,400	13,000
AP-8	38	---	---	*<5*	*<5*	230	110
AP-9	1,100	---	---	73	670	11,000	4,900
Gasoline Only UST Excavation							
AP-10	340	---	---	7.8	130	170	190
AP-11	8.8	---	---	*<5*	*<5*	*<5*	*<5*
Source Removal Verification Samples - 1991							
Gasoline Only UST Excavation (July 1991)							
AP-311	0.2	*<10*	---	*<1*	*<1*	*<1*	*<3*
AP-312	14	120	---	*<5*	9	*<5*	*<20*
AP-313	2	20	---	*<1*	2	*<1*	5
AP-314	12	90	---	*<5*	*<5*	*<5*	*<20*
AP-315	0.7	*<10*	---	*<1*	*<1*	*<1*	*<3*
AP-316	7	730	---	*<1*	1	3	30
Diesel / Gasoline UST Excavation (September 1991)							
VN	*<0.5*	*<1.0*	---	*<5.0*	92	*U*	*<15*
VNE-1	*<0.5*	*<1.0*	---	*<5.0*	68	*U*	*<15*
VNE-2	*<0.5*	*<1.0*	---	*<5.0*	170	*<5.0*	*<15*
VS	79	310	---	*<38*	450	*U*	1,100
VNW-1	12	4.4	---	*<5.0*	9.3	*<5.0*	*<15*
VNW-2	160	110	---	*<19*	7,900	*<23*	1,000

NOTES:

TPH-G = Total Petroleum Hydrocarbons as Gasoline
TPH-D = Total Petroleum Hydrocarbons as Diesel
Boring locations are shown on Figure 6

< = Not detected above detection limit indicated
--- = Not Tested
U = Unknown (lab data missing)

TABLE 2

SUMMARY OF SOIL ANALYTICAL RESULTS
Test Only SMOG Station (Former Autopro)
5200 Telegraph Avenue, Oakland, California

Preliminary Site Assessment - April 1994

Sample I.D.	TPH-G (mg/kg)	TPH-D (mg/kg)	Oil & Grease (mg/kg)	Benzene (µg/kg)	Toluene (µg/kg)	Ethyl-benzene (µg/kg)	Total Xylenes (µg/kg)
MW-1 (10')	*<1*	*<1*	110	*<5*	*<5*	*<5*	*<5*
MW-1 (20')	*<1*	*<1*	*<50*	*<5*	*<5*	*<5*	*<5*
MW-2 (10')	*<1*	*<1*	*<50*	*<5*	*<5*	*<5*	*<5*
MW-2 (15')	*<1*	*<1*	*<50*	*<5*	*<5*	*<5*	*<5*
MW-3 (10')	*<200*	2,500 (kerosene)	*<50*	*<1,000*	*<1,000*	*<1,000*	*<1,000*
MW-3 (15')	80	*<10*	*<50*	210	70	*<50*	180
MW-4 (10')	*<1*	*<1*	70	*<5*	*<5*	*<5*	*<5*
MW-4 (15')	*<1*	*<1*	1,100	*<5*	*<5*	*<5*	*<5*

Soil and Groundwater Investigation - 2012

Sample I.D.	TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-MO (mg/kg)	Benzene (µg/kg)	Toluene (µg/kg)	Ethyl-benzene (µg/kg)	Total Xylenes (µg/kg)
B-1 (10')	*<10*	*<10*	*<10*	*<5*	*<5*	*<5*	*<10*
B-1 (15')	*<10*	*<10*	*<10*	*<5*	*<5*	*<5*	*<10*
B-1 (20')	*<10*	*<10*	*<10*	*<5*	*<5*	*<5*	*<10*
B-2 (9')	*<10*	*<10*	*<10*	*<5*	*<5*	*<5*	*<10*
B-2 (15')	11	*<10*	*<10*	*<5*	*<5*	*<5*	*<10*
B-2 (20')	*<10*	*<10*	*<10*	*<5*	*<5*	*<5*	*<10*
B-3 (9')	670	140	*<10*	*<5*	*<5*	7.0	63
B-3 (15')	56	*<10*	*<10*	6.6	*<5*	*<5*	*<10*
B-3 (20')	*<10*	*<10*	*<10*	*<5*	*<5*	*<5*	*<10*

NOTES:

TPH-G = Total Petroleum Hydrocarbons as Gasoline
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil

< = Not detected above detection limit indicated
--- = Not Tested
Boring locations are shown on Figure 6

TABLE 3

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Test Only SMOG Station (Former Autopro)
5200 Telegraph Avenue, Oakland, California

Tank Removal Verification Samples - December 1990

Sample I.D.	TPH-G (µg/L)	TPH-D (µg/L)	Oil & Grease (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)
Diesel / Gasoline UST Excavation							
APGW-1	110,000	---	---	130	71	190	1,610
APGW-2	---	68,000	---	---	---	---	---

Limited Soil and Groundwater Investigation - April 1993

Sample I.D.	TSVPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)
Gasoline Only UST Excavation					
B-1	1,700 (C7-C12)	---	---	---	---
Diesel / Gasoline UST Excavation					
B-2	*<200*	---	---	---	---

Preliminary Site Assessment - April 1994

Sample I.D.	TPH-G (µg/L)	TPH-D (µg/L)	Oil & Grease (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)
MW-1	1,400	*<50*	---	0.5	*<0.5*	4.5	2.1
MW-2	*<50*	*<50*	---	*<0.5*	*<0.5*	*<0.5*	*<0.5*
MW-3	10,000	*<3,000*	---	70	40	40	50
MW-4	6,800	*<300*	---	*<3*	*<3*	3	4

Sample I.D.	TPH-G (µg/L)	TPH-D (µg/L)	TPH-MO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)
Off-Site Investigation - July 1996							
AP-1	1,400	190	*<250*	*<0.5*	2.9	*<0.5*	3.1
AP-2	7,900	74,000	*<250*	69	12	20	43
AP-3	14,000	47,000	*<250*	130	16	45	44
AP-4	*<50*	*<50*	*<250*	*<0.5*	*<0.5*	*<0.5*	*<0.5*
AP-5	*<50*	*<50*	*<250*	*<0.5*	*<0.5*	*<0.5*	*<0.5*
AP-6	*<50*	410	1,900	*<0.5*	*<0.5*	*<0.5*	*<0.5*
AP-7	*<50*	*<50*	*<250*	*<0.5*	*<0.5*	*<0.5*	*<0.5*
Soil and Groundwater Investigation - 2012							
B-1-W	*<100*	*<100*	*<100*	*<0.5*	*<0.5*	*<0.5*	*<1.5*
B-2-W	3,900	2,100	*<100*	*<0.5*	*<0.5*	*<0.5*	*<0.5*
B-3-W	3,100	830	*<100*	*<0.5*	1.5	2.2	5.0

NOTES:

TPH-G = Total Petroleum Hydrocarbons as Gasoline
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil
TSVPH = Total Semi-Volatile Petroleum Hydrocarbons

< = Not detected above detection limit indicated
--- = Not Tested
Boring locations are shown on Figure 6

TABLE 4

SUMMARY OF GROUNDWATER MONITORING RESULTS

Test Only SMOG Station (Former Autopro)

5200 Telegraph Avenue, Oakland, California

Sample Number	Date	TPH-G	TPH-D	TPH-MO	Benzene	n-Butyl-benzene	sec-Butyl-benzene	tert-Butyl-benzene	Isopropyl-benzene	Ethyl-benzene	p-Isopropyl-toluene	Naph-thalene	n-Propyl-benzene	Toluene	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Total Xylenes
MW-1	12/22/08	**390**	**150**	<100	<0.5	**5.5**	**3.9**	<1.0	**3.2**	<0.5	<1.0	**2.0**	**7.3**	<0.5	<1.0	<1.0	<1.5
	3/4/09	**360**	**64**	<100	<0.5	**1.8**	**1.8**	<1.0	**1.3**	**0.63**	<1.0	**1.3**	**2.8**	<0.5	<1.0	<1.0	**1.1**
	5/1/09	**120**	**130**	<100	<0.5	**1.5**	**2.0**	<1.0	**1.3**	<0.5	<1.0	<1.0	**2.8**	<0.5	<1.0	<1.0	<1.5
	7/20/09	<50	**110**	**330**	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	**1.3**	<0.5	<1.0	<1.0	<1.5
	3/2/10	<50	<50	<100	<0.5	**1.1**	**1.7**	<1.0	**1.1**	<0.5	<1.0	<1.0	**2.1**	<0.5	<1.0	<1.0	<1.5
	9/23/10	<50	<50	<100	<0.5	<1.0	**1.2**	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	3/2/11	**57**	**110**	<100	<0.5	<1.0	**3.2**	<1.0	**2.5**	<0.5	<1.0	<1.0	**4.5**	<0.5	<1.0	<1.0	<1.5
	7/21/11	<50	**430**	<100	<0.5	**2.1**	**1.8**	<1.0	**1.7**	<0.5	<1.0	<1.0	**3.9**	<0.5	<1.0	<1.0	<1.5
	3/21/12	**700**	**100**	<100	<0.5	**2.2**	**1.9**	<1.0	**2.1**	<0.5	<1.0	<1.0	**4.3**	<0.5	<1.0	<1.0	<1.5
	9/25/12	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	3/6/13	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	**1.1**	<0.5	<1.0	<1.0	**2.0**	<0.5	<1.0	<1.0	<1.5
	9/30/13	<50	**140**	<100	<0.5	**2.9**	**2.7**	<1.0	**4.5**	<0.5	<1.0	<1.0	**7.3**	<0.5	<1.0	<1.0	<1.5
	2/7/14	<13	<16	<13	<0.5	**1.4**	**1.8**	<1.0	**2.8**	<0.5	<1.0	<1.0	**3.5**	<0.5	<1.0	<1.0	<1.5
MW-2	12/22/08	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	3/4/09	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	**0.76**	<1.0	**1.4**	<1.0	<0.5	**1.1**	<1.0	**1.7**
	5/1/09	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	7/20/09	<50	**59**	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	3/2/10	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	9/23/10	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	3/2/11	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	7/21/11	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	3/21/12	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	9/25/12	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	3/6/13	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	9/30/13	<50	**210**	<100	<0.5	**2.7**	<1.0	<1.0	**2.2**	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	2/7/14	<13	<16	<13	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5

Sample Number	Date	TPH-G	TPH-D	TPH-MO	Benzene	n-Butyl-benzene	sec-Butyl-benzene	tert-Butyl-benzene	Isopropyl-benzene	Ethyl-benzene	p-Isopropyl-toluene	Naph-thalene	n-Propyl-benzene	Toluene	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Total Xylenes
MW-3	12/22/08	**3,600**	**1,400**	<100	<0.5	<1.0	<1.0	<1.0	**39**	<0.5	**14**	<1.0	**60**	<0.5	<1.0	**23**	**9.8**
	3/4/09	**3,400**	**1,000**	<100	**2.2**	**17**	**7.4**	<1.0	**34**	**3.9**	**8.3**	**2.5**	**67**	**3.1**	<1.0	**1.8**	**8.68**
	5/1/09	**2,700**	**1,700**	<100	<0.5	**20**	**7.2**	<1.0	**21**	**2.2**	**7.5**	<1.0	**44**	**1.2**	<1.0	<1.0	**3.9**
	7/20/09	**2,100**	**1,400**	<100	<0.5	**19**	**9.8**	<1.0	**25**	**1.5**	**5.6**	**1.0**	**57**	**1.1**	<1.0	<1.0	**4.5**
	3/2/10	**4,500**	**1,000**	<100	**0.8**	<1.0	**8.8**	<1.0	**26**	**2.1**	**6.6**	<1.0	**58**	**2.0**	<1.0	<1.0	**4.1**
	9/23/10	**230**	**880**	**270**	<0.5	**13**	**8.4**	<1.0	**20**	**0.88**	**3.5**	<1.0	**40**	**0.63**	<1.0	<1.0	**3.2**
	3/2/11	**6,900**	**1,900**	<100	<0.5	<1.0	**13**	<1.0	**38**	**2.5**	**8.4**	<1.0	**81**	**1.1**	<1.0	<1.0	**7.2**
	7/21/11	**1,600**	**1,700**	**1,100**	<0.5	**9.9**	**6.2**	<1.0	**15**	**0.64**	**3.0**	**1.1**	**29**	<0.5	<1.0	<1.0	**2.2**
	3/21/12	**2,500**	**800**	<100	<0.5	**18**	**8.3**	<1.0	**33**	**1.6**	**5.2**	<1.0	**75**	**1.0**	<1.0	<1.0	**4.1**
	9/25/12	**1,800**	**1,500**	<100	**0.67**	**22**	**8.2**	<1.0	**20**	**0.74**	**5.2**	<1.0	**47**	**0.93**	<1.0	<1.0	**2.4**
	3/6/13	**610**	**790**	<100	<0.5	**16**	**9.6**	<1.0	**22**	<0.5	**5.0**	<1.0	**47**	<0.5	<1.0	<1.0	**3.4**
	9/30/13	<50	**620**	<100	<0.5	**14**	**9.3**	<1.0	**18**	<0.5	**4.7**	<1.0	**39**	<0.5	<1.0	<1.0	**2.8**
	2/7/14	<13	**680**	**48**	<0.5	**14**	**9.1**	<1.0	**22**	**1.9**	**5.7**	<1.0	**45**	<0.5	<1.0	<1.0	**4.4**
MW-4	12/22/08	**1,200**	**700**	<100	<0.5	**18**	**9.3**	<1.0	**10**	<0.5	**9.0**	<1.0	**21**	<0.5	<1.0	<1.0	<1.5
	3/4/09	**1,300**	**410**	<100	<0.5	**8.4**	**6.2**	**1.0**	**11**	**1.1**	**3.6**	**1.7**	**22**	<0.5	<1.0	<1.0	**1.2**
	5/1/09	**590**	**400**	<100	**2.6**	**6.4**	**4.8**	<1.0	**5.8**	**9.4**	**2.1**	**21**	**13**	<0.5	<1.0	<1.0	<1.5
	7/20/09	**440**	**260**	<100	<0.5	**4.4**	**3.5**	<1.0	**3.8**	<0.5	**1.6**	<1.0	**7.9**	<0.5	<1.0	<1.0	<1.5
	3/2/10	**860**	**370**	<100	<0.5	<1.0	**4.0**	<1.0	**4.3**	**0.57**	**2.0**	<1.0	**7.6**	<0.5	<1.0	**1.9**	<1.5
	9/23/10	<50	**82**	<100	<0.5	**1.6**	**2.0**	<1.0	**1.7**	<0.5	<1.0	<1.0	**2.2**	<0.5	<1.0	<1.0	<1.5
	3/2/11	<50	**8,400**	**18,000**	<0.5	<1.0	**2.8**	<1.0	**2.6**	<0.5	**1.3**	<1.0	**4.2**	<0.5	<1.0	<1.0	<1.5
	7/21/11	**810**	**1,100**	**1,200**	<0.5	**1.1**	**1.5**	<1.0	**1.1**	<0.5	<1.0	<1.0	**1.6**	<0.5	<1.0	<1.0	<1.5
	3/21/12	**810**	**120**	<100	<0.5	**2.1**	**1.9**	<1.0	**1.8**	<0.5	**1.1**	<1.0	**3.3**	<0.5	<1.0	<1.0	<1.5
	9/25/12	<50	**520**	<100	<0.5	**2.0**	**1.4**	<1.0	<1.0	<0.5	<1.0	<1.0	**1.4**	<0.5	<1.0	<1.0	<1.5
	3/6/13	<50	<50	<100	<0.5	**1.4**	**2.4**	<1.0	**1.3**	<0.5	<1.0	<1.0	**2.0**	<0.5	<1.0	<1.0	<1.5
	9/30/13	<50	**83**	<100	<0.5	**1.4**	**2.2**	<1.0	**1.1**	<0.5	<1.0	<1.0	**1.6**	<0.5	<1.0	<1.0	<1.5
	2/7/14	<13	<16	<13	<0.5	**2.5**	**3.1**	<1.0	**2.2**	<0.5	**1.6**	<1.0	**4.1**	<0.5	<1.0	<1.0	<1.5

Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil
The units for all presented values are µg/L = Micrograms per liter
All VOCs not listed were below their laboratory reporting limit.
< = The "less than" symbol indicates not detected above the laboratory limit shown.

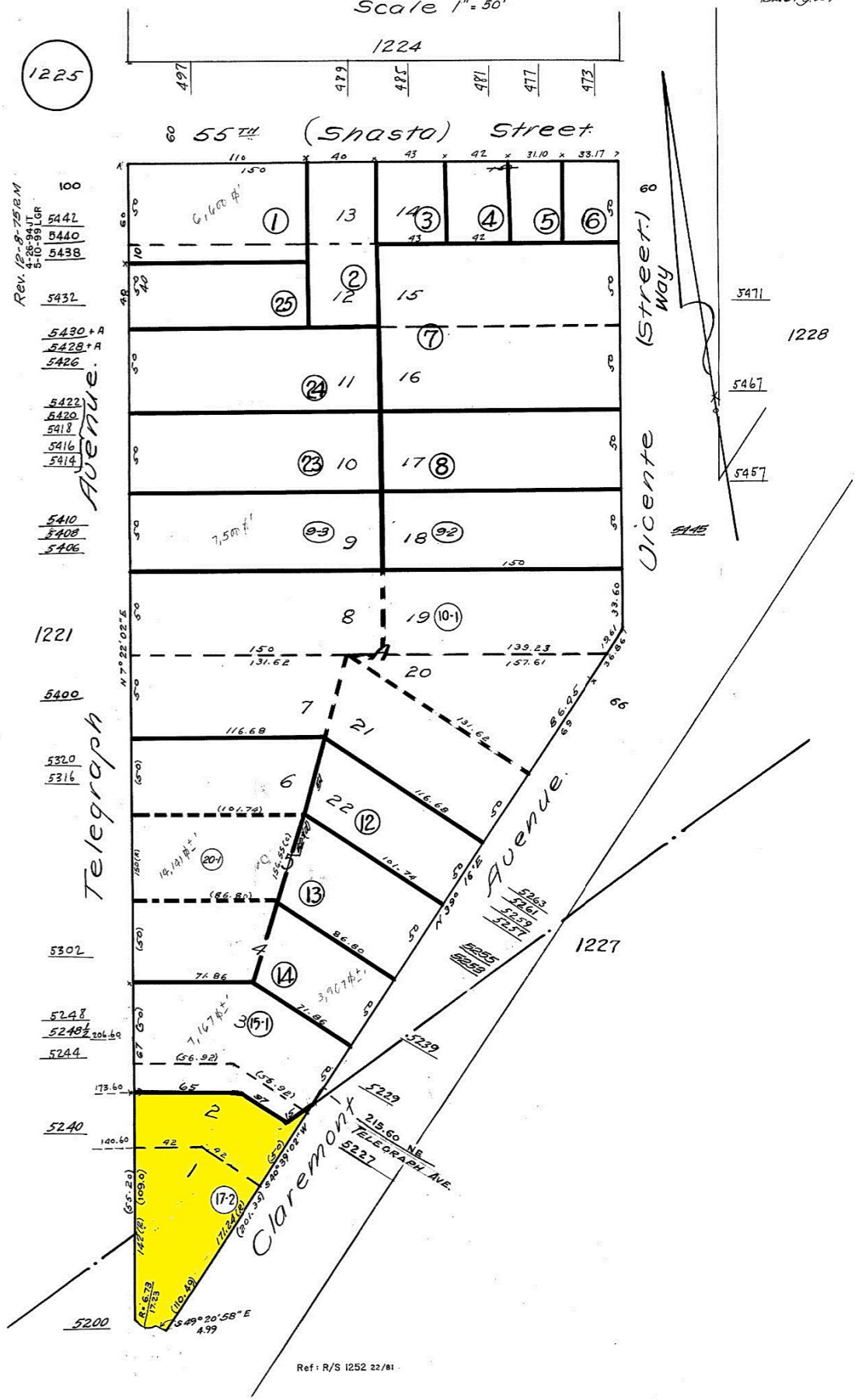
APPENDIX A

ASSESSORS PARCEL MAP

Code Area No. 17-003

ASSESSOR'S MAP 14

Map of the Vicente Peralta Reservation Tract Temescal
Scale 1" = 50'
(Bk. 6 Pg. 95)



APPENDIX B

LOGS OF BORINGS AND WELL
INSTALLATION DIAGRAMS

Environmental Science & Engineering, Inc.
A GILCORP Company

BORING LOG AND WELL COMPLETION SUMMARY

MW-1

Page 1 of 1

WELL COMPLETION

Completion Depth: 30 Feet

	Size/Type	From	To
Casing:	2" Diam. Blank Sch. 40 PVC	0.5 Feet	15.0 Feet
Screen:	2" Diam. Slotted (0.020") Sch. 40 PVC	15.0 Feet	30.0 Feet
Filter:	#2-12 Sand	14.0 Feet	30.0 Feet
Seal:	Bentonite Pellets	12.0 Feet	14.0 Feet
	Portland Cement	1.0 Feet	12.0 Feet

Well Cap or Box: Morrison 418XA-7" Well Box

Project Name: Autopro Project No: 6-94-5219

Location: 5200 Telegraph Avenue
Oakland, California

Driller: Soils Exploration Services
Method: Hollow Stem Auger (CME 75)
Hole Diameter: 8 Inches Total Depth: 30 Feet
Ref. Elevations:
Logged By: Bart Miller

Dates:
Start: 4-11-94
Finish: 4-11-94

Depth (ft)	Lithologic Description	USC	Graphic Log: Sample/Blows	Graphic Log: Lithology / Well Installation	Vapor	Remarks: Water, drilling/completion, summary, sample type
0	ASPHALT-three inches. FILL-five inches, gravel with sand-silt-clay matrix. CEMENT-four inches. FORMATIONAL SEDIMENTS					START 8:34
	SILTY CLAY, dark brown to black, moderate plasticity, dry, no odor.	OL				
5			2 5 6		0.6	SAMPLE @ 5 FEET 8:44
10	As above, dark green-grey, dry to damp, petroleum hydrocarbon odor.	OL	5 5 8		1.3	SAMPLE @ 10 FEET 8:54
	SANDY GRAVEL, brown with reddish mottling, friable, damp to moist, no odor.	GC				
15			8 15 18		1.8	SAMPLE @ 15 FEET 9:04
20	As above, minor clay-silt in matrix, wet.	GC	6 8 10		2.1	Water Saturation SAMPLE @20 FEET 9:18
25						REGISTERED GEOLOGIST MICHAEL E. QUILLIN #5315 STATE OF CALIFORNIA
30						TOTAL DEPTH = 30 FEET
35						

Environmental Science & Engineering, Inc.
A EILCORP Company

BORING LOG AND WELL COMPLETION SUMMARY

MW-2

Page 1 of 1

WELL COMPLETION

Completion Depth: 25 Feet

	Size/Type	From	To
Casing:	2" Diam. Blank Sch. 40 PVC	0.5 Feet	15.0 Feet
Screen:	2" Diam. Slotted (0.020") Sch. 40 PVC	15.0 Feet	25.0 Feet
Filter:	#2-12 Sand	14.0 Feet	25.0 Feet
Seal:	Bentonite Pellets	12.0 Feet	14.0 Feet
	Portland Cement	1.0 Feet	12.0 Feet

Well Cap or Box: Morrison 418XA-7" Well Box

Project Name: Autopro Project No: 6-94-5219
Location: 5200 Telegraph Avenue, Oakland, California

Driller: Soils Exploration Services
Method: Hollow Stem Auger (CME 75)
Hole Diameter: 8 Inches Total Depth: 25 Feet
Ref. Elevations:
Logged By: Bart Miller

Dates:
Start: 4-11-94
Finish: 4-11-94

Depth (ft)	Lithologic Description	USC	Graphic Log: Sample/Blows	Graphic Log: Lithology / Well Installation	Vapor	Remarks: Water, drilling/completion, summary, sample type
0	ASPHALT-three inches. FILL-nine inches, concrete fragments in sand-silt-clay matrix. FORMATIONAL SEDIMENTS SILTY CLAY, dark brown to black, moderate plasticity, dry, no odor.	OL				START 12:44
5			4 7 11		0	SAMPLE @ 5 FEET 13:01
10	As above, dark green-grey, dry to damp, petroleum hydrocarbon odor.	OL	5 11 19		4.1	SAMPLE @ 10 FEET 13:10
15	SANDY GRAVEL, minor clay-silt in matrix, brown, friable, moist to wet, no odor.	GC	4 10 11		1.3	Water Saturation SAMPLE @15 FEET 13:20
20						
25						TOTAL DEPTH = 25 FEET
30						
35						

REGISTERED GEOLOGIST
MICHAEL E. QUILLIN
#5315
STATE OF CALIFORNIA

Environmental Science & Engineering, Inc.
A CILCORP Company

BORING LOG AND WELL COMPLETION SUMMARY

MW-3

Page 1 of 1

WELL COMPLETION

Completion Depth: 25 Feet

	Size/Type	From	To
Casing:	2" Diam. Blank Sch. 40 PVC	0.5 Feet	15.0 Feet
Screen:	2" Diam. Slotted (0.020") Sch. 40 PVC	15.0 Feet	25.0 Feet
Filter:	#2-12 Sand	14.0 Feet	25.0 Feet
Seal:	Bentonite Pellets	12.0 Feet	14.0 Feet
	Portland Cement	1.0 Feet	12.0 Feet

Well Cap or Box: Morrison 418XA-7" Well Box

Project Name: Autopro Project No: 6-94-5219
Location: 5200 Telegraph Avenue, Oakland, California

Driller: Soils Exploration Services
Method: Hollow Stem Auger (CME 75)
Hole Diameter: 8 Inches Total Depth: 25 Feet
Ref. Elevations:
Logged By: Bart Miller

Dates:
Start: 4-11-94
Finish: 4-11-94

Depth (ft)	Lithologic Description	USC	Graphic Log: Sample/Blows	Graphic Log: Lithology	Graphic Log: Well Installation	Vapor	Remarks: Water, drilling/completion, summary, sample type
0	ASPHALT-three inches. FILL-nine inches, gravel in sand-silt-clay matrix. FORMATIONAL SEDIMENTS SILTY CLAY, black, moderate plasticity, dry, petroleum hydrocarbon odor.	OL					START 15:55
5	As above, no odor.		4 4 7			0	SAMPLE @ 5 FEET 16:03
10	As above, dark green-grey, damp, strong petroleum hydrocarbon odor.	OL	3 3 4			1071	SAMPLE @ 10 FEET 16:12
	SANDY GRAVEL, minor clay-silt in matrix, grey to black, friable, wet, strong petroleum hydrocarbon odor.	GC					
15						14.1	▼ Water Saturation SAMPLE @ 15 FEET 16:21
20							
25							TOTAL DEPTH = 25 FEET
30							
35							

REGISTERED GEOLOGIST
MICHAEL E. QUILLIN
#5315
STATE OF CALIFORNIA

Environmental Science & Engineering, Inc.

A GILCORP Company

BORING LOG AND WELL COMPLETION SUMMARY

MW-4

Page 1 of 1

WELL COMPLETION

Completion Depth: 25 Feet

	Size/Type	From	To
Casing:	2" Diam. Blank Sch. 40 PVC	0.5 Feet	15.0 Feet
Screen:	2" Diam. Slotted (0.020") Sch. 40 PVC	15.0 Feet	25.0 Feet
Filter:	#2-12 Sand	14.0 Feet	25.0 Feet
Seal:	Bentonite Pellets	12.0 Feet	14.0 Feet
	Portland Cement	1.0 Feet	12.0 Feet

Well Cap or Box: Morrison 418XA-7" Well Box

Project Name: Autopro Project No: 6-94-5219

Location: 5200 Telegraph Avenue
Oakland, California

Driller: Soils Exploration Services
Method: Hollow Stem Auger (CME 75)
Hole Diameter: 8 Inches Total Depth: 25 Feet
Ref. Elevations:
Logged By: Brian McAloon

Dates:
Start: 4-12-94
Finish: 4-12-94

Depth (ft)	Lithologic Description	USC	Graphic Log: Sample/Blows	Graphic Log: Lithology	Graphic Log: Well Installation	Vapor	Remarks: Water, drilling/completion, summary, sample type
0	ASPHALT FILL, pea gravel.						
5	FORMATIONAL SEDIMENTS SILTY CLAY, dark grey/brown, moderate plasticity, dry, no odor.	OL	3 5 8			2.3	SAMPLE @ 5 FEET
10	SANDY GRAVEL, dark grey/brown with 10-20% green mottling, 10-20% clay content, low plasticity, no odor.	GC	8 9 12			87.5	SAMPLE @ 10 FEET @ 11:45
15	SILTY CLAY, light brown with 10-15% grey/green mottling, high plasticity, no odor.	OL	2 3 5			23.8	Water Saturation SAMPLE @15 FEET @ 11:54
20							
25							TOTAL DEPTH = 25 FEET
30							
35							

REGISTERED GEOLOGIST
MICHAEL E. QUILLIN
#5315
STATE OF CALIFORNIA

SOIL BORING LOG

BORING NO:	**B-1**
SHEET	**1** OF **1**

psi Information To Build On
Engineering • Consulting • Testing

CLIENT NAME:	Tristar
PROJECT LOCATION:	5200 Telegraph Avenue, Oakland, California
PROJECT NUMBER:	575-401-1
DATE:	5/8/2012
DRILLING COMPANY:	Cascade Drilling
DRILLING METHOD:	Direct-Push Geoprobe Rig

GROUNDWATER LEVELS

DATE	COMMENTS	DEPTH BGS
5/9/2012		12.4'

DEPTH (FEET)	SAMPLE NO.	RECOVERY (IN)	SAMPLE INTERVAL	DESCRIPTION	PID (ppm)	REMARKS
				Approximately 4 inches of asphalt concrete		Paved at surface
1	B-1-1		X	CLAY (CL), dark brown, moist, few fine sand	13.6	No odor
2						
3	B-1-3		X	dark reddish brown, trace fine sand	13.5	No odor
4						
5						
6	B-1-6		X		<10	No odor
7						
8	B-1-8.5		X			
9						
	B-1-9		X			
10				olive gray, few sand		Moderate hydrocarbon odor
	B-1-10		X			
11					20.5	
	B-1-11		X			
12				Sandy CLAY(CL), olive gray, moist, fine sand		
	B-1-12		X			
13						
14				Clayey SAND (SC), medium brown, moist, fine to medium sand		
15	B-1-15		X			No odor
16				Clay (CL), medium brown, moist, trace fine sand		
17						
18				SAND (SP), medium brown, damp to moist, fine sand		
				Clayey SILT (ML), medium brown, moist, no sand		
19						
	B-1-19		X	Gravelly SAND (SW), medium to dark brown, moist, fine to coarse sand, fine gravel	<10	No odor
20	B-1-20		X			
21				End of boring at 20 feet below grade. Groundwater not encountered at time of drilling - rose to 12.4 feet bgs on 5/9/12. Borehole backfilled with cement grout and topped with asphalt patch.		
22						
23						
24						

Reviewed By:

LOGGED BY: STEPHEN RAMOS

SOIL BORING LOG

BORING NO:	**B-2**
SHEET	**1** OF **1**

psi Information To Build On
Engineering • Consulting • Testing

CLIENT NAME:	Tristar
PROJECT LOCATION:	5200 Telegraph Avenue, Oakland, California
PROJECT NUMBER:	575-401-1
DATE:	5/8/2012
DRILLING COMPANY:	Cascade Drilling
DRILLING METHOD:	Direct-Push Geoprobe Rig

GROUNDWATER LEVELS

DATE	COMMENTS	DEPTH BGS
5/9/2012		11.2'

DEPTH (FEET)	SAMPLE NO.	RECOVERY (IN)	SAMPLE INTERVAL	DESCRIPTION	PID (ppm)	REMARKS
				Approximately 4 inches of asphalt concrete		Paved at surface
1	B-2-1		X	CLAY (CL), dark brown, moist, some fine to medium sand	22.3	No odor
2						
3	B-2-3		X		20.1	No odor
4						
5				dark reddish brown		Slight hydrocarbon odor
6	B-2-6		X		24.3	
7						
8				Sandy CLAY (CL), medium reddish brown, moist, fine to medium sand		Slight hydrocarbon odor
9	B-2-9		X			
10						
11						
12	B-2-12		X	CLAY (CL), gray, moist		Moderate to strong hydrocarbon odor
13						
14					115	
15	B-2-15		X	Clayey SAND (SC), greenish olive gray, moist, fine to coarse sand		Strong hydrocarbon odor
16						
	B-2-16		X		26.4	
17				Silty CLAY (CL), greenish olive gray, moist, trace fine sand		
18						
19				Clayey SAND (SC), medium brown, moist, fine sand	18.8	No odor
20	B-2-20		X			
21				End of boring at 20 feet below grade. Groundwater not encountered at time of drilling - rose to 11.2 feet bgs on 5/9/12. Borehole backfilled with cement grout and topped with asphalt patch.		
22						
23						
24						

Reviewed By:

LOGGED BY: STEPHEN RAMOS

SOIL BORING LOG

BORING NO:	B-3		
SHEET	1	OF	1

psi Information To Build On
Engineering • Consulting • Testing

CLIENT NAME:	Tristar
PROJECT LOCATION:	5200 Telegraph Avenue, Oakland, California
PROJECT NUMBER:	575-401-1
DATE:	5/8/2012
DRILLING COMPANY:	Cascade Drilling
DRILLING METHOD:	Direct-Push Geoprobe Rig

GROUNDWATER LEVELS

DATE	COMMENTS	DEPTH BGS
5/9/2012		10.2'

DEPTH (FEET)	SAMPLE NO.	RECOVERY (IN)	SAMPLE INTERVAL	DESCRIPTION	PID (ppm)	REMARKS
				Approximately 4 inches of asphalt concrete		Paved at surface
1	B-3-1		X	CLAY (CL), dark brown, moist, some fine to medium sand	21.1	No odor
2						
3	B-3-3		X		21.8	No odor
4						
5						
6	B-3-6		X	trace sand	25.3	
7						
8				olive gray, few fine sand		Slight to moderate hydrocarbon odor
9	B-3-9		X		27.3	
10						Moderate hydrocarbon odor
11						
12	B-3-12		X			
13				Clayey SAND (SC), olive gray, moist, fine to medium sand		
14				CLAY (CL), olive gray, moist, fine to medium sand		Moderate hydrocarbon odor
15	B-3-15		X			
16						
	B-3-16		X			
17				Clayey SAND (SC), olive gray, moist, fine to coarse sand	31.6	Slight hydrocarbon odor
18						
19				medium reddish brown	16.9	No odor
20	B-3-20		X			
21				End of boring at 20 feet below grade. Groundwater not encountered at time of drilling - rose to 10.2 feet bgs on 5/9/12. Borehole backfilled with cement grout and topped with asphalt patch.		
22						
23						
24						

Reviewed By:

LOGGED BY: STEPHEN RAMOS

APPENDIX C

HISTORICAL FIGURES AND
DATA TABLES

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

Autopro Facility
5200 Telegraph Avenue
Oakland, California

Well ID	Date	Datum	Depth to Water	Groundwater Elevation (feet MSL)
MW-1	04/26/94	115.44	12.69	102.75
	07/20/94		12.39	103.05
	10/21/94		13.06	102.38
	01/18/95		10.14	105.30
	06/26/96		11.90	103.54
	09/24/96		12.53	102.91
	12/11/96		9.95	105.49
	12/12/97		10.28	105.16
	03/23/98		5.12	110.32
	06/16/98		10.15	105.29
	08/25/98		13.10	102.34
	09/30/98		13.33	102.11
	12/15/98		11.78	103.66
	03/22/02		11.45	103.99
	06/28/02		12.16	103.28
	09/06/02		13.05	102.39
	01/06/03		10.81	104.63
	06/23/04		12.55	102.89
	09/22/04		13.11	102.33
	12/29/04		**11.15**	**104.29**
MW-2	04/26/94	114.62	11.15	103.47
	07/20/94		11.44	103.18
	10/21/94		12.30	102.32
	01/18/95		9.21	105.41
	06/26/96		11.16	103.46
	09/24/96		11.81	102.81
	12/11/96		9.17	105.45
	12/12/97		9.39	105.23
	03/23/98		4.32	110.30
	06/16/98		9.23	105.39
	08/25/98		12.25	102.37
	09/30/98		12.42	102.20
	12/15/98		10.93	103.69
	03/22/02		10.32	104.30
	06/28/02		11.26	103.36
	09/06/02		12.10	102.52
	01/06/03		9.94	104.68
	06/23/04		11.90	102.72
	09/22/04		12.22	102.40
	12/29/04		**8.71**	**105.91**
MW-3	04/26/94	113.90	10.97	102.93
	07/20/94		11.21	102.69
	10/21/94		11.92	101.98
	01/18/95		8.90	105.00
	06/26/96		10.88	103.02
	09/24/96		12.53	101.37
	12/11/96		8.17	105.73
	12/12/97		8.81	105.09
	03/23/98		3.65	110.25
	06/16/98		8.90	105.00
	08/25/98		12.35	101.55
	09/30/98		12.11	101.79
	12/15/98		10.53	103.37
	03/22/02		9.93	103.97

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

Autopro Facility
5200 Telegraph Avenue
Oakland, California

Well ID	Date	Datum	Depth to Water (feet)	Ground Water Elevation (ft AMSL)
MW-3 cont	06/28/02		10.76	103.14
	09/06/02		11.60	102.30
	01/06/03		9.41	104.49
	06/23/04		11.62	102.28
	09/22/04		11.93	101.97
	12/29/04		**8.00**	**105.90**
MW-4	04/26/94	114.25	10.97	103.28
	07/20/94		11.16	103.09
	10/21/94		11.68	102.57
	01/18/95		9.02	105.23
	06/26/96		10.77	103.48
	09/24/96		11.51	102.74
	12/11/96		8.85	105.40
	12/12/97		8.95	105.30
	03/23/98		3.49	110.76
	06/16/98		9.05	105.20
	08/25/98		12.05	102.20
	09/30/98		12.22	102.03
	12/15/98		10.68	103.57
	03/22/02		10.23	104.02
	06/28/02		10.99	103.26
	09/06/02		11.90	102.35
	01/06/03		9.25	105.00
	06/23/04		11.77	102.48
	09/22/04		12.15	102.10
	12/29/04		**8.28**	**105.97**
MW-5	07/18/98	113.06	10.77	102.29
	08/25/98		11.20	101.86
	09/30/98		11.32	101.74
	12/15/98		9.92	103.14
	03/22/02		9.20	103.86
	06/28/02		10.12	102.94
	09/06/02		11.10	101.96
	01/06/03		NA	NA
	06/23/04		NA	NA
	09/22/04		NA	NA
	12/29/04		**NA**	**NA**
CHEVRON WELLS				
C-3	03/22/02	115.70	13.40	102.30
MW-1	03/22/02	115.02	10.34	104.68
MW-2	03/22/02	112.03	9.89	102.14
	06/23/04		12.11	99.92
	09/22/04		12.64	99.39
	12/29/04		**7.26**	**104.77**
MW-3	03/22/02	113.63	14.17	99.46
	06/23/04		15.40	98.23
	12/29/04		**13.37**	**100.26**
MW-5	03/22/02	116.70	14.71	101.99

Note:
ft AMSL = feet above mean sea level.
NA - Not Available - Well head covered with asphalt

Checked
Approved

TABLE 2

HISTORICAL GROUNDWATER ANALYTICAL DATA

Autopro Facility
5200 Telegraph Avenue
Oakland, California

Well ID	Date Sampled	TPH-g (ug/L)	TPH-mo (ug/L)	TPH-d (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	VOC (ug/L)	Cadmium	Chromium	Lead	Nickel	Zinc
MW-1	04/26/94	<50	--	1,400	<0.50	<0.50	4.5	2.1	--	<0.50	0.001	<0.05	<0.005	0.120	<0.10
	07/20/94	100	--	1,200	19	2.5	2.4	1.6	--	--	<0.010	0.220	0.044	0.360	0.350
	10/21/94	130	--	560	8.4	1.1	0.90	1.8	--	--	<0.010	<0.010	<0.020	0.041	0.077
	01/18/95	240	--	620	8.5	2.1	1.3	2.3	--	--	<0.010	0.026	<0.020	0.024	0.067
	06/26/96	56	<250	180	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--
	09/24/96	150	<250	170	3.7	0.92	0.54	0.63	6.5	--	--	--	--	--	--
	12/11/96	300	<250	520	<0.50	0.8	0.59	0.81	<5.0	--	--	--	--	--	--
	12/12/97	280	<250	360	<0.50	0.8	0.82	0.9	<5.0	--	--	--	--	--	--
	03/23/98	96	<250	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--
	08/25/98	110	<250	740	<0.50	<0.50	<0.50	2.40	<10	--	--	--	--	--	--
	09/30/98	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
	12/15/98	380	<250	560	<0.5	1.80	0.66	1.50	--	--	--	--	--	--	--
	03/22/02	5,100	6,900	150	<0.5	0.90	<0.5	<0.5	<5.0	--	--	--	--	--	--
	06/28/02	590	260	560	0.54	1.60	<0.5	1.30	<5.0	--	--	--	--	--	--
	09/06/02	320	<250	330	<0.50	1.30	<0.5	<0.5	<5.0	--	--	--	--	--	--
	01/06/03	1,800	3,300	540	<0.50	2.20	<0.50	<0.50	<5.0	--	--	--	--	--	--
	06/23/04	330	<250	530	<0.50	<0.50	<0.50	<0.50	<0.50	ND*	--	--	--	--	--
	09/22/04	410	<250	260	<1.0	<1.0	<1.0	<1.0	<1.0	ND*	--	--	--	--	--
	12/29/04	**800**	**450**	**710**	**<0.5**	**<0.5**	**2.20**	**4.20**	**<2.5**	--	--	--	--	--	--
MW-2	04/26/94	<50	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	<0.001	<0.05	<0.005	0.060	<0.10
	07/20/94	<50	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	<0.010	0.022	<0.020	0.045	0.068
	10/21/94	<50	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	<0.010	0.031	<0.020	0.027	0.044
	01/18/95	<50	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	<0.010	0.014	<0.020	0.023	0.045
	06/26/96	<50	<250	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--
	09/24/96	<50	<250	<50	<0.50	<0.50	<0.50	<0.50	9.6	--	--	--	--	--	--
	12/11/96	<50	<250	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--
	12/12/97	58	<250	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--
(Dup)	12/12/97	<50	<250	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--
	03/23/98	200	<250	200	<0.50	0.09	<0.50	<0.50	<5.0	--	--	--	--	--	--
	08/25/98	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--
	09/30/98	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
	12/15/98	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
	03/22/02	110	270	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--
	06/28/02	410	660	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--
	09/06/02	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--
	01/06/03	230	620	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--
	06/23/04	56	<260	<50	<0.5	<0.5	<0.5	<0.5	<0.50	ND*					
	09/22/04	95	<260	<50	<0.5	<0.5	<0.5	<0.5	<0.50	ND*	--	--	--	--	--
	12/29/04	**53**	**<260**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<2.5**	--	--	--	--	--	--

TABLE 2

HISTORICAL GROUNDWATER ANALYTICAL DATA

Autopro Facility
5200 Telegraph Avenue
Oakland, California

Well ID	Date Sampled	TPH-G (ug/L)	TPH-D (ug/L)	TPH-MO (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	VOCs (ug/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Nickel (mg/L)	Zinc (mg/L)
MW-3	04/26/94	<3,000	--	10,000	70	40	40	50	--	<30	<0.001	<0.05	0.043	0.100	0.100
	07/20/94	1,400	--	7,500	120	38	36	39	--	--	<0.010	0.099	0.140	0.120	0.250
	10/21/94	1,200	--	6,300	69	37	29	38	--	--	<0.010	<0.010	<0.020	0.036	0.140
	01/18/95	1,600	--	8,000	84	16	48	49	--	--	<0.010	0.046	0.049	0.040	0.110
	06/26/96	2,800	<250	6,600	15	17	23	40	53	--	--	--	--	--	--
(Dup)	06/26/96	2,700	<250	6,600	14	16	21	37	49	--	--	--	--	--	--
	09/24/96	2,600	290	4,800	12	11	18	43	42	--	--	--	--	--	--
	12/11/96	2,900	<250	6,700	20	19	32	44	70	--	--	--	--	--	--
	12/12/97	3,300	<250	7,400	32	37	46	90	<160	--	--	--	--	--	--
	03/23/98	1,900	<250	2,500	<0.50	3.2	3.5	7.7	<20	--	--	--	--	--	--
(Dup)	03/23/98	1,600	<250	2,400	<0.50	4.0	3.4	4.4	<18	--	--	--	--	--	--
	08/25/98	--	--	--	0.8	1.1	0.77	2.3	<10	--	--	--	--	--	--
	09/30/98	2,800	<250	4,000	6.8	7.3	6.9	19	--	--	--	--	--	--	--
	12/15/98	2,100	<250	3,300	<0.5	8.3	6.2	15	--	--	--	--	--	--	--
	03/22/02	7,700	270	8,300	11	10	13	24	<25	--	--	--	--	--	--
	06/28/02	6,900	<250	9,300	53	<5.0	11	23	<50	--	--	--	--	--	--
	09/06/02	5,800	<250	9,900	61	10	20	46	<25	--	--	--	--	--	--
	01/06/03	5,100	<250	6,300	<5.0	7.0	8.5	15	<50	--	--	--	--	--	--
	06/23/04	600	<280	33,000	<5.0	<5.0	<5.0	5.6	<5.0	ND*					
	09/22/04	2,500	<260	13,000	<10	<10	<10	<10	<10	ND*					
	12/29/04	**2,400**	**<250**	**5,100**	**16**	**8.9**	**14**	**34**	**<0.5**	--	--	--	--	--	--
MW-4	04/26/94	<300	--	6,800	<3.0	<3.0	3.0	4.0	--	<3.0	<0.001	<0.05	0.007	0.060	<0.10
	07/20/94	1,500	--	5,600	35	11	12	17	--	--	<0.010	0.023	<0.020	0.048	0.060
	10/21/94	870	--	4,300	26	19	12	20	--	--	<0.010	0.013	<0.020	<0.020	0.092
	01/18/95	1,300	--	5,700	19	15	13	16	--	--	<0.010	0.020	<0.020	0.021	0.036
	06/26/96	2,500	<250	4,700	<0.25	4.8	11	19	30	--	--	--	--	--	--
	09/24/96	2,200	<250	5,300	<1.0	5.3	8.2	8.3	<35	--	--	--	--	--	--
(Dup)	09/24/96	2,200	<250	5,500	<1.0	6.6	9.4	8.4	<35	--	--	--	--	--	--
	12/11/96	2,400	<250	4,000	<0.25	4.0	7.6	9.2	22	--	--	--	--	--	--
(Dup)	12/11/96	2,800	<250	7,000	18	20	34	49	73	--	--	--	--	--	--
	12/12/97	2,700	<250	3,100	<0.5	3.3	7.6	8.9	<41	--	--	--	--	--	--
	03/23/98	740	500	950	<0.50	2.7	1.0	1.3	<17	--	--	--	--	--	--
	08/25/98	1,800	<250	2,700	<0.5	3.0	4.2	11	<30	--	--	--	--	--	--
	09/30/98	1,700	<250	3,300	2.1	7.0	5.9	<0.5	--	--	--	--	--	--	--
	12/15/98	1,800	<250	3,300	<0.5	3.9	4.9	12	--	--	--	--	--	--	--
	03/22/02	2,200	290	3,500	ND <1.0	3.2	2.4	4.6	<10	--	--	--	--	--	--
	06/28/02	2,700	940	3,900	2.6	7.3	4.5	7.2	<10	--	--	--	--	--	--
	09/06/02	1,800	<250	2,500	2.7	4.2	3.2	5.7	<10	--	--	--	--	--	--
	01/06/03	2,100	370	2,500	0.69	2.4	1.7	1.4	<5.0	--	--	--	--	--	--
	06/23/04	1,100	<250	1,700	<0.5	<0.5	0.67	1.2	<0.5	ND*					
	09/22/04	1,600	<260	1,800	<5.0	<5.0	<5.0	<5.0	<5.0	ND*					
	12/29/04	**3,300**	**1,400**	**2,300**	**<0.5**	**<0.5**	**3.0**	**8.4**	**4.7**	--	--	--	--	--	--

TABLE 2

HISTORICAL GROUNDWATER ANALYTICAL DATA

Autopro Facility
5200 Telegraph Avenue
Oakland, California

Well ID	Date Sampled	TPHd (µg/L)	TPHmo (µg/L)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	VOCs (µg/L)	Metals (mg/L)					
											Cadmium	Chromium	Lead	Nickel	Zinc	TTLC
MW-5	07/18/98	3,800	ND	5,900	7.40	9.50	17.00	29.00	<60	--	--	--	--	--	--	--
	08/25/98	2,800	<250	5,800	6.1	7.9	16	33	<70	--	--	--	--	--	--	--
	09/30/98	3,600	<250	6,300	13	10	14	4.4	--	--	--	--	--	--	--	--
	12/15/98	2,800	<250	5,900	9.3	11	13	23	--	--	--	--	--	--	--	--
	03/22/02	3,600	720	5,100	7.6	5	8.3	15	<10	--	--	--	--	--	--	--
	06/28/02	4,400	310	9,000	41	<5.0	8.2	19	<50	--	--	--	--	--	--	--
	09/06/02	4,500	<250	7,600	43	<5.0	5.8	12	<50	--	--	--	--	--	--	--
TRIP	06/26/96	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--	--
	09/24/96	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--	--
	12/11/96	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--	--
	12/12/97	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--	--
	03/23/98	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--	--
	06/23/04	--	--	<50	--	--	--	--	--	--	--	--	--	--	--	--
	09/22/04	--	--	<50	--	--	--	--	--	--	--	--	--	--	--	--
FIELD	03/22/02	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--	--
	06/28/02	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--	--
	09/06/02	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--	--
	06/23/04	<48	<240	<50	<0.50	<0.50	<0.50	<0.50	<5.0	ND*	--	--	--	--	--	--
CHEVRON WELLS																
C-3	03/22/02	930	<250	3,600	<5.0	<5.0	6.1	<15	<2.5	--	--	--	--	--	--	--
MW-1	03/22/02	330	560	100	<0.5	24	0.8	4.9	15	--	--	--	--	--	--	--
MW-2	03/22/02	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	--	--	--	--	--
	06/23/04	110	<260	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/22/04	74	<250	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/29/04	**<62**	**<310**	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	03/22/02	--	--	7,600	<10	4.2	11	<25	<5.0	--	--	--	--	--	--	--
	06/23/04	1,200	<280	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/29/04	**1,300**	**<260**	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	03/22/02	<50	<250	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--	--	--
MCL					1	150	300	1750	13		0.005	0.05	0.1	0.1	5	

Notes:

TPHd = Total Petroleum Hydrocarbons as Diesel.

TPHmo = Total Petroleum Hydrocarbons as Motor Oil.

TPHg = Total Petroleum Hydrocarbons as Gasoline.

MTBE = methyl tertiary butyl ether.

MCL = (Maximum Contaminant Level) - *Title 22, CCR, Division 4, Environmental Health, Chapter 15. Domestic Water Quality and Monitoring, Article 5.5. Primary Standards - Organic Chemicals, Section 64444. General Requirements, Table 64444-A*

VOCs = Volatile Organic Compounds.

ND* = Not detected forall oxygenates

µg/L = micrograms per liter or parts per billion (ppb).

mg/L = milligrams per liter or parts per million (ppm).

< = less than listed detection limits.

-- = not analyzed.

Checked
Approved GAL

TABLE 1

ANALYTICAL RESULTS FOR SOIL SAMPLES

Tri-Star Partnership
Autopro Facility
5200 Telegraph Avenue
Oakland, California

Sample I.D.	Depth Sampled (ft bgs)	Date Sampled	TPH-D (mg/kg)	TPH-G (mg/kg)	TPH-MO (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mgkg)	Total Xylenes (mg/kg)	MTBE (mg/kg)
AP-1-5	5	07/02/96	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05
AP-1-10	10	07/02/96	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05
AP-2-5	5	07/02/96	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05
AP-2-10	10	07/02/96	<1.0	1.5[d]	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05
AP-3-5	5	07/02/96	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05
AP-3-10	10	07/02/96	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05
AP-4-5	5	07/02/96	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05
AP-4-10	10	07/02/96	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05
AP-5-5	5	07/02/96	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05
AP-5-10	10	07/02/96	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05
AP-6-5	5	07/02/96	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05
AP-6-10	10	07/02/96	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05
AP-7-5	5	07/02/96	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05
AP-7-10	10	07/02/96	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05

NOTES:

ft bgs = feet below ground surface.
TPH-D = Total Petroleum Hydrocarbons as Diesel.
TPH-G = Total Petroleum Hydrocarbons as Gasoline.
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.
MTBE = methyl tertiary butyl ether.

mg/kg = milligrams per kilogram or parts per million (ppm).
< = less than listed detection limit.
[d] = gasoline-range compounds are significant.

TABLE 2

ANALYTICAL RESULTS FOR GRAB GROUND WATER SAMPLES

Tri-Star Partnership
Autopro Facility
5200 Telegraph Avenue
Oakland, California

Sample I.D.	Date Sampled	TPH-D (µg/L)	TPH-G (µg/L)	TPH-MO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
AP-1	07/02/96	190[g,j]	1,400[b,g,j]	<250	<0.5	2.9	<0.5	3.1	<5.0
AP-2	07/02/96	74,000[d,h,i]	7,900[b,d,h,i]	<250	69	12	20	43	60
AP-3	07/02/96	47,000[d,h,i]	14,000[b,d,h,i]	<250	130	16	45	44	100
AP-4	07/02/96	<50	<50	<250	<0.5	<0.5	<0.5	<0.5	<5.0
AP-5	07/02/96	<50	<50	<250	<0.5	<0.5	<0.5	<0.5	<5.0
AP-6	07/02/96	410[g,j]	<50	1,900	<0.5	<0.5	<0.5	<0.5	<5.0
AP-7	07/02/96	<50	<50	<250	<0.5	<0.5	<0.5	<0.5	<5.0
MCL	–	–	–	–	1.0	150	700	1,750	35*

Notes:
TPH-D = Total Petroleum Hydrocarbons as Diesel.
TPH-G = Total Petroluem Hydrocarbons as Gasoline.
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.
MTBE = methyl tertiary butyl ether.
µg/L = micrograms per liter or parts per billion (ppb).
< = less than listed detection limit.
– = not applicable.
* = DHS Action Level.

MCL = primary Maximum Contaminant Limit as defined by the California Department of Health Services (DHS) Drinking Water Standards.
[b] = heavier gasoline-range compounds are significant (aged gasoline?).
[d] = gasoline-range compounds having broad chromatographic peaks are significant; biologically altered gasoline?
[g] = strongly aged gasoline or diesel-range compounds are significant.
[h] = lighter than water immiscible sheen is present.
[i] = liquid sample that contains greater than ~ 5 vol. % sediment.
[j] = no recognizable pattern.

TABLE 3

GROUNDWATER ANALYTICAL RESULTS - UTILITY TRENCH BACKFILL BORING

Autopro Facility
5200 Telegraph Avenue
Oakland, California

Borehole ID	Date Sampled	TPHd (ug/L)	TPHmo (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	Oxygenates (ug/L)
B-2 → ~~SB-1~~	08/07/04	29,000	<2,500	57,000	9.5	11	36	29	<5.0	ND*
MCL					1	150	300	1,750	13	

Notes:
TPHd = Total Petroleum Hydrocarbons as Diesel
TPHmo = Total Petroleum Hydrocarbons as Motor Oil
TPHg = Total Petroleum Hydrocarbons as Gasoline
MTBE = methyl tertiary butyl ether.
MCL = (Maximum Contaminant Level) -
ND* = Not detected for all oxygenates
µg/L = micrograms per liter or parts per billion (ppb).
< = less than listed detection limits.

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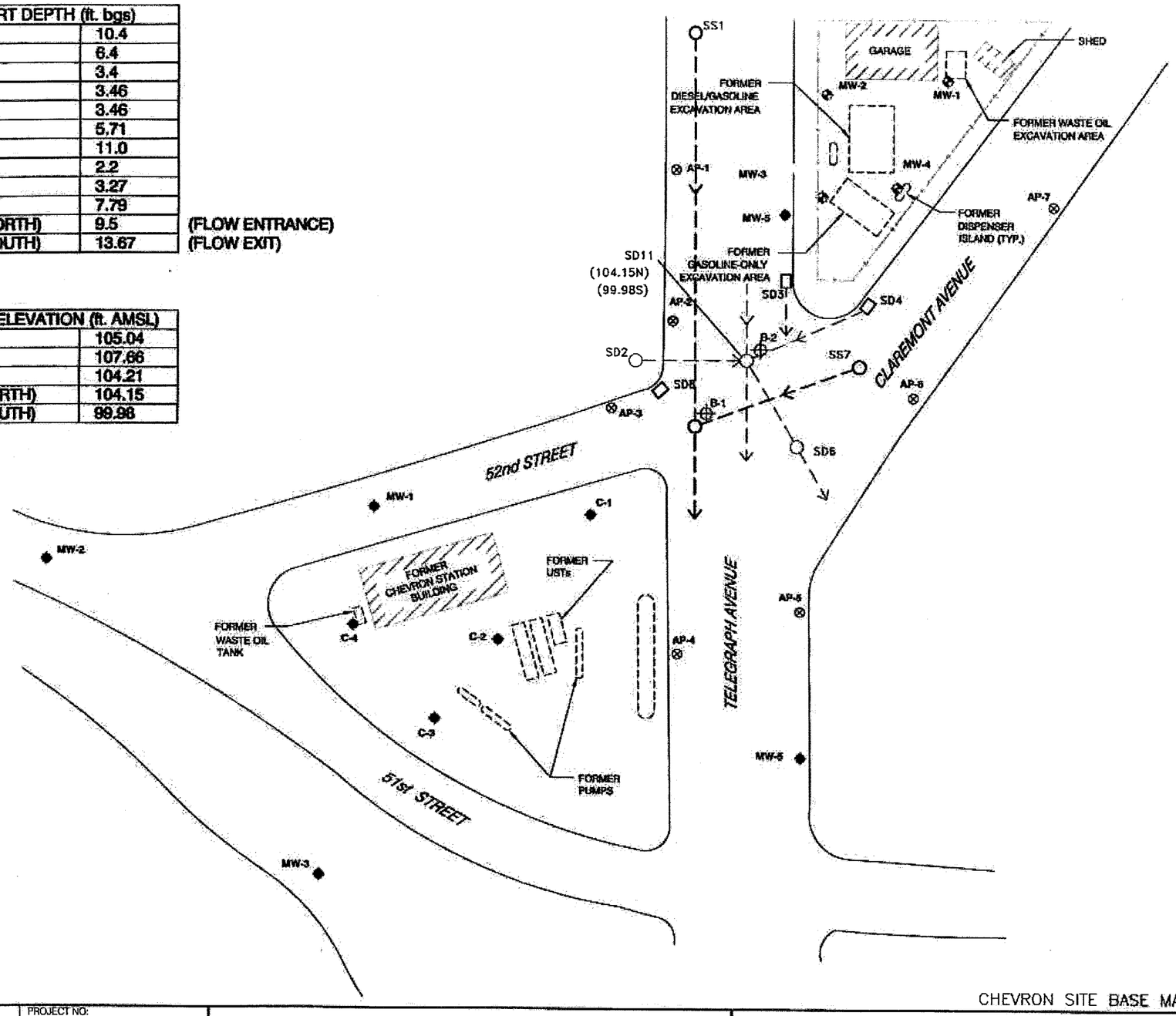
Approved

INVERT DEPTH (ft. bgs)	
SS1	10.4
SD2	6.4
SD3	3.4
SD4	3.46
SD5	3.46
SD6	5.71
SS7	11.0
SD8	2.2
SD9	3.27
SD10	7.79
SD11 (NORTH)	9.5 (FLOW ENTRANCE)
SD11 (SOUTH)	13.67 (FLOW EXIT)

INVERT ELEVATION (ft. AMSL)	
SS1	105.04
SD6	107.86
SS7	104.21
SD11(NORTH)	104.15
SD11(SOUTH)	99.98



LEGEND

- MW–1 ⊕ GROUNDWATER MONITORING WELLS INSTALLED BY QST
- MW–1 / C–1 ◆ GROUNDWATER MONITORING WELLS INSTALLED FOR CHEVRON
- AP–1 ⊗ SOIL BORING BY QST
- B-2 ⊕ SOIL BORING LOCATION
- – – – – STORM DRAIN
- – – – – SANITARY SEWER
- —×— FENCE

60 0 60 120

SCALE IN FEET

4095041620008.DWG 1.0
20041116.07A5

CHEVRON SITE BASE MAP FROM CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

DRAWN: PH	PROJECT NO: 4095041620 01
ENGINEER:	SCALE: 1"=60'
CHECKED: GRL	APPROVED: GRL
DATE: 11/29/04	DATE: 11/24/04

MACTEC

Site Map and Utility Trench Backfill Boring Location
Autopro Inc.
5200 Telegraph Avenue
Oakland, California

PLATE: **2**

095\041620_Autopro\CAD\4095041620008.dwg, 11/29/2004 10:42:41 AM, pphubbard

APPENDIX D

EDR 2013 ENVIRONMENTAL
DATABASE REPORT

Tristar
5200 TELEGRAPH AVENUE
Oakland, CA 94609

Inquiry Number: 3548706.1s
March 19, 2013

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

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

EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

5200 TELEGRAPH AVENUE
OAKLAND, CA 94609

COORDINATES

Latitude (North):	37.8384000 - 37° 50' 18.24''
Longitude (West):	122.2618000 - 122° 15' 42.48''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	564956.0
UTM Y (Meters):	4187936.8
Elevation:	123 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37122-G3 OAKLAND WEST, CA
Most Recent Revision:	1980
East Map:	37122-G2 OAKLAND EAST, CA
Most Recent Revision:	1980

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
AUTOPRO NO 2 INC 5200 TELEGRAPH AVE OAKLAND, CA 94609	HIST CORTESE LUST Status: Open - Assessment & Interim Remedial Action CA FID UST Alameda County CS SWEEPS UST	N/A
5200 TELEGRAPH AVE 5200 TELEGRAPH AVE OAKLAND, CA 94609	EDR US Hist Auto Stat	N/A
AUTO PRO 5200 TELEGRAPH AVE OAKLAND, CA 94609	HAZNET	N/A

EXECUTIVE SUMMARY

3447 ALAMEDA COUNTY ENVIRONMENTAL
5200 TELEGRAPH AVE
OAKLAND, CA 94609

FINDS

N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

CERCLIS ---------- Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP ---------- CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls
LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST ---------- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

VCP ---------- Voluntary Cleanup Program Properties
INDIAN VCP ---------- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT ---------- Waste Management Unit Database
SWRCY ---------- Recycler Database
HAULERS ---------- Registered Waste Tire Haulers Listing
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---------- Clandestine Drug Labs
HIST Cal-Sites ---------- Historical Calsites Database
SCH ---------- School Property Evaluation Program
Toxic Pits ---------- Toxic Pits Cleanup Act Sites
CDL ---------- Clandestine Drug Labs
US HIST CDL ---------- National Clandestine Laboratory Register

Local Land Records

LIENS 2 ---------- CERCLA Lien Information
LIENS ---------- Environmental Liens Listing
DEED ---------- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---------- Hazardous Materials Information Reporting System

CHMIRS California Hazardous Material Incident Report System
LDS Land Disposal Sites Listing
MCS Military Cleanup Sites Listing

Other Ascertainable Records

RCRA NonGen / NLR RCRA - Non Generators
DOT OPS Incident and Accident Data
DOD Department of Defense Sites
FUDS Formerly Used Defense Sites
CONSENT Superfund (CERCLA) Consent Decrees
ROD Records Of Decision
UMTRA Uranium Mill Tailings Sites
US MINES Mines Master Index File
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)
HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing
SSTS Section 7 Tracking Systems
ICIS Integrated Compliance Information System
PADS PCB Activity Database System
MLTS Material Licensing Tracking System
RADINFO Radiation Information Database
RAATS RCRA Administrative Action Tracking System
RMP Risk Management Plans
CA BOND EXP. PLAN Bond Expenditure Plan
UIC UIC Listing
NPDES NPDES Permits Listing
Cortese "Cortese" Hazardous Waste & Substances Sites List
CUPA Listings CUPA Resources List
WIP Well Investigation Program Case List
ENF Enforcement Action Listing
EMI Emissions Inventory Data
INDIAN RESERV Indian Reservations
SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing
COAL ASH DOE Steam-Electric Plant Operation Data
COAL ASH EPA Coal Combustion Residues Surface Impoundments List
HWT Registered Hazardous Waste Transporter Database
HWP EnviroStor Permitted Facilities Listing
Financial Assurance Financial Assurance Information Listing
2020 COR ACTION 2020 Corrective Action Program List
US AIRS Aerometric Information Retrieval System Facility Subsystem
PRP Potentially Responsible Parties
WDS Waste Discharge System
EPA WATCH LIST EPA WATCH LIST
US FIN ASSUR Financial Assurance Information
PCB TRANSFORMER PCB Transformer Registration Database
PROC Certified Processors Database
MWMP Medical Waste Management Program Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 02/12/2013 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KELLER PLAZA APARTMENTS	5321 TELEGRAPH AVE	NNW 0 - 1/8 (0.039 mi.)	6	17

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/12/2013 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STATION NO 90338	***5500 TELEGRAPH AVE***	***N 0 - 1/8 (0.124 mi.)***	***D21***	***34***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WALGREENS 1625	***5055 TELEGRAPH***	***SSW 1/8 - 1/4 (0.127 mi.)***	***26***	***44***
BP WEST COAST PRODUCTS NO 6148	5131 SHATTUCK AVE	WSW 1/8 - 1/4 (0.142 mi.)	E29	47

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 12/05/2012 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MONSEN PLATING & SILVERSMITHS Status: Inactive - Needs Evaluation	***3370 ADELINE ST***	***NW 1/2 - 1 (0.838 mi.)***	***71***	***108***
OAKLAND NATIONAL ENGRAVING Status: Inactive - Action Required	***1001 42ND ST***	***WSW 1/2 - 1 (0.881 mi.)***	***72***	***113***
4212-4220 PIEDMONT AVENUE Status: Active	***4212-4220 PIEDMONT AVEN***	***SE 1/2 - 1 (0.955 mi.)***	***73***	***123***
48TH STREET COMMUNITY GARDEN Status: Refer: Other Agency	***1042 48TH STREET***	***W 1/2 - 1 (0.964 mi.)***	***74***	***128***

State and tribal leaking storage tank lists

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 01/30/2013 has revealed that there are 14 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TELEGRAPH BUSINESS PROPERTIES Status: Open - Site Assessment	***5427 TELEGRAPH AVE***	***N 0 - 1/8 (0.087 mi.)***	***C14***	***27***
CHEVRON #9-0338 Status: Completed - Case Closed	***5500 TELEGRAPH AVE***	***N 0 - 1/8 (0.124 mi.)***	***D24***	***40***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BERKELEY LAND COMPANY Status: Completed - Case Closed	***5100 TELEGRAPH AVE***	***SSW 0 - 1/8 (0.078 mi.)***	***B8***	***19***
CHEVRON 93864 Status: Open - Site Assessment	***5101 TELEGRAPH AVE***	***SSW 0 - 1/8 (0.081 mi.)***	***B12***	***22***
ARCO FAC #6148 Status: Completed - Case Closed	***5131 SHATTUCK AVE***	***WSW 1/8 - 1/4 (0.142 mi.)***	***E30***	***49***
CHILDRENS HOSPITAL OAKLAN	***4701 MARTIN LUTHER KING***	***SW 1/4 - 1/2 (0.376 mi.)***	***K52***	***70***

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHILDREN'S HOSPITAL OAKLAND	***4701 MARTIN LUTHER KING***	***SW 1/4 - 1/2 (0.376 mi.)***	***K53***	***71***
Status: Open - Assessment & Interim Remedial Action				
NIGHTINGALE PROPERTY	***4629 MARTIN LUTHER KING***	***SW 1/4 - 1/2 (0.392 mi.)***	***K55***	***74***
Status: Completed - Case Closed				
BP #11127	***5425 MARTIN LUTHER KING***	***W 1/4 - 1/2 (0.432 mi.)***	***56***	***75***
Status: Completed - Case Closed				
KELLY AUTO PARTS	***4400 TELEGRAPH AVE***	***SSW 1/4 - 1/2 (0.432 mi.)***	***57***	***78***
Status: Completed - Case Closed				
CHEVRON #9-1583	***5509 MARTIN LUTHER KING***	***WNW 1/4 - 1/2 (0.473 mi.)***	***59***	***80***
Status: Open - Assessment & Interim Remedial Action				
WALTER BLUMERT COMPANY	***490 43RD ST***	***S 1/4 - 1/2 (0.475 mi.)***	***L60***	***83***
Status: Completed - Case Closed				
SIMPSON, RONN	***489 43RD ST***	***S 1/4 - 1/2 (0.476 mi.)***	***L61***	***85***
Status: Completed - Case Closed				
LACLAIRE & DI FRANCESCO	***5901 SHATTUCK AVE***	***NNW 1/4 - 1/2 (0.494 mi.)***	***62***	***86***
Status: Completed - Case Closed				

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

A review of the SLIC list, as provided by EDR, and dated 12/17/2012 has revealed that there are 2 SLIC sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DOLLAR CLEANERS	4860-4868 TELEGRAPH AVE	SSW 1/8 - 1/4 (0.199 mi.)	G40	67
Facility Status: Open - Site Assessment				
SHATTUCK AVE PROPERTY	***4501 SHATTUCK***	***SSW 1/4 - 1/2 (0.384 mi.)***	***54***	***73***
Facility Status: Completed - Case Closed				

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

A review of the Alameda County CS list, as provided by EDR, and dated 01/16/2013 has revealed that there are 14 Alameda County CS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TELEGRAPH BUSINESS PROPERTIES	***5427 TELEGRAPH AVE***	***N 0 - 1/8 (0.087 mi.)***	***C14***	***27***
CHEVRON #9-0338	***5500 TELEGRAPH AVE***	***N 0 - 1/8 (0.124 mi.)***	***D24***	***40***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BERKELEY LAND COMPANY	***5100 TELEGRAPH AVE***	***SSW 0 - 1/8 (0.078 mi.)***	***B8***	***19***
CHEVRON 93864	***5101 TELEGRAPH AVE***	***SSW 0 - 1/8 (0.081 mi.)***	***B12***	***22***
ARCO FAC #6148	***5131 SHATTUCK AVE***	***WSW 1/8 - 1/4 (0.142 mi.)***	***E30***	***49***
CHILDREN'S HOSPITAL OAKLAND	***4701 MARTIN LUTHER KING***	***SW 1/4 - 1/2 (0.376 mi.)***	***K53***	***71***
SHATTUCK AVE PROPERTY	***4501 SHATTUCK***	***SSW 1/4 - 1/2 (0.384 mi.)***	***54***	***73***
NIGHTINGALE PROPERTY	***4629 MARTIN LUTHER KING***	***SW 1/4 - 1/2 (0.392 mi.)***	***K55***	***74***
BP #11127	***5425 MARTIN LUTHER KING***	***W 1/4 - 1/2 (0.432 mi.)***	***56***	***75***

Lower Elevation	Address	Direction / Distance	Map ID	Page
KELLY AUTO PARTS	***4400 TELEGRAPH AVE***	***SSW 1/4 - 1/2 (0.432 mi.)***	***57***	***78***
CHEVRON #9-1583	***5509 MARTIN LUTHER KING***	***WNW 1/4 - 1/2 (0.473 mi.)***	***59***	***80***
WALTER BLUMERT COMPANY	***490 43RD ST***	***S 1/4 - 1/2 (0.475 mi.)***	***L60***	***83***
SIMPSON, RONN	***489 43RD ST***	***S 1/4 - 1/2 (0.476 mi.)***	***L61***	***85***
LACLAIRE & DI FRANCESCO	***5901 SHATTUCK AVE***	***NNW 1/4 - 1/2 (0.494 mi.)***	***62***	***86***

State and tribal registered storage tank lists

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 12/17/2012 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STATION #90338	5500 TELEGRAPH AVE	N 0 - 1/8 (0.124 mi.)	D20	34

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARCO #6148	5131 SHATTUCK AVE	WSW 1/8 - 1/4 (0.142 mi.)	E32	55

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

CA FID UST: 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, and dated 10/31/1994 has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON SERVICE STATION	***5500 TELEGRAPH AVE***	***N 0 - 1/8 (0.124 mi.)***	***D22***	***37***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON 93864	***5101 TELEGRAPH AVE***	***SSW 0 - 1/8 (0.081 mi.)***	***B12***	***22***
ARCO FAC #6148	***5131 SHATTUCK AVE***	***WSW 1/8 - 1/4 (0.142 mi.)***	***E30***	***49***

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 4 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
90338	5500 TELEGRAPH AVE	N 0 - 1/8 (0.124 mi.)	D23	39

Lower Elevation	Address	Direction / Distance	Map ID	Page
93864	5101 TELEGRAPH AVE	SSW 0 - 1/8 (0.081 mi.)	B11	21

Lower Elevation	Address	Direction / Distance	Map ID	Page
JIN H KANG	5131 SHATTUCK AVE	WSW 1/8 - 1/4 (0.142 mi.)	E33	55
BOTTO BROS., AUTOMOTIVE SERV	598 - 55TH STREET	NW 1/8 - 1/4 (0.205 mi.)	H43	68

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON SERVICE STATION	***5500 TELEGRAPH AVE***	***N 0 - 1/8 (0.124 mi.)***	***D22***	***37***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON 93864	***5101 TELEGRAPH AVE***	***SSW 0 - 1/8 (0.081 mi.)***	***B12***	***22***
ARCO FAC #6148	***5131 SHATTUCK AVE***	***WSW 1/8 - 1/4 (0.142 mi.)***	***E30***	***49***

Other Ascertainable Records

HIST CORTESE: 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 [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 13 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TELEGRAPH BUSINESS PROPERTIES	***5427 TELEGRAPH AVE***	***N 0 - 1/8 (0.087 mi.)***	***C14***	***27***
CHEVRON #9-0338	***5500 TELEGRAPH AVE***	***N 0 - 1/8 (0.124 mi.)***	***D24***	***40***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BERKELEY LAND COMPANY	***5100 TELEGRAPH AVE***	***SSW 0 - 1/8 (0.078 mi.)***	***B8***	***19***
CHEVRON 93864	***5101 TELEGRAPH AVE***	***SSW 0 - 1/8 (0.081 mi.)***	***B12***	***22***
ARCO FAC #6148	***5131 SHATTUCK AVE***	***WSW 1/8 - 1/4 (0.142 mi.)***	***E30***	***49***
CHILDRENS HOSPITAL OAKLAN	***4701 MARTIN LUTHER KING***	***SW 1/4 - 1/2 (0.376 mi.)***	***K52***	***70***
NIGHTINGALE PROPERTY	***4629 MARTIN LUTHER KING***	***SW 1/4 - 1/2 (0.392 mi.)***	***K55***	***74***
BP #11127	***5425 MARTIN LUTHER KING***	***W 1/4 - 1/2 (0.432 mi.)***	***56***	***75***
KELLY AUTO PARTS	***4400 TELEGRAPH AVE***	***SSW 1/4 - 1/2 (0.432 mi.)***	***57***	***78***
MOBIL SERVICE STATION	***5425 GROVE ST.***	***W 1/4 - 1/2 (0.456 mi.)***	***58***	***79***
WALTER BLUMERT COMPANY	***490 43RD ST***	***S 1/4 - 1/2 (0.475 mi.)***	***L60***	***83***
SIMPSON, RONN	***489 43RD ST***	***S 1/4 - 1/2 (0.476 mi.)***	***L61***	***85***
LACLAIRE & DI FRANCESCO	***5901 SHATTUCK AVE***	***NNW 1/4 - 1/2 (0.494 mi.)***	***62***	***86***

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 9 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON #9-0338	***5500 TELEGRAPH AVE***	***N 0 - 1/8 (0.124 mi.)***	***D24***	***40***
MEHDIZADEH PROPERTY	***5175 BROADWAY***	***ESE 1/2 - 1 (0.581 mi.)***	***64***	***88***
UNOCAL #1028	***5300 BROADWAY***	***E 1/2 - 1 (0.625 mi.)***	***65***	***98***
HAMZEH CHEVRON STATION	5800 COLLEGE AVENUE	NE 1/2 - 1 (0.679 mi.)	67	104
ARCO SERVICE STATION #374	6407 TELEGRAPH AVENUE	N 1/2 - 1 (0.821 mi.)	69	107
FIRE STATION #19	5776 MILES AVENUE	NE 1/2 - 1 (0.833 mi.)	70	107

Lower Elevation	Address	Direction / Distance	Map ID	Page
SERVICE STATION # 1583	5509 MARTIN LUTHER KING	WNW 1/2 - 1 (0.532 mi.)	63	88
SHELL STATION	500 40TH STREET	SSW 1/2 - 1 (0.649 mi.)	66	104
BROADWAY UNION 76	***3943 BROADWAY***	***SSE 1/2 - 1 (0.820 mi.)***	***68***	***104***

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 DRYCLEANERS list, as provided by EDR, and dated 12/11/2012 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DOLLAR CLEANERS	***4868 TELEGRAPH AVE***	***SSW 1/8 - 1/4 (0.194 mi.)***	***G39***	***59***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 13 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	5427 TELEGRAPH AVE	N 0 - 1/8 (0.087 mi.)	C16	32
Not reported	5500 TELEGRAPH AVE	N 0 - 1/8 (0.124 mi.)	D19	33

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WARNE L M	5627 TELEGRAPH AVE	N 1/8 - 1/4 (0.226 mi.)	J49	69
CASAZZA ANDW	5600 TELEGRAPH AVE	N 1/8 - 1/4 (0.235 mi.)	J50	70

Lower Elevation	Address	Direction / Distance	Map ID	Page
LAGORIO ANTONIO	5195 TELEGRAPH AVE	SW 0 - 1/8 (0.038 mi.)	5	17
BOTTO BROS	5101 TELEGRAPH AVE	SSW 0 - 1/8 (0.081 mi.)	B10	20
Not reported	5131 SHATTUCK AVE	WSW 1/8 - 1/4 (0.142 mi.)	E31	54
LA JOIE G A	482 49TH ST	S 1/8 - 1/4 (0.173 mi.)	35	57
Not reported	5443 SHATTUCK AVE	NW 1/8 - 1/4 (0.184 mi.)	F36	57
STERLING FRED	5447 SHATTUCK AVE	NW 1/8 - 1/4 (0.186 mi.)	F37	58
BANNWORTH & SILVA	4860 TELEGRAPH AVE	SSW 1/8 - 1/4 (0.199 mi.)	G41	67
Not reported	598 55TH ST	NW 1/8 - 1/4 (0.205 mi.)	H44	68
BACHER E L	5500 SHATTUCK AVE	NW 1/8 - 1/4 (0.206 mi.)	H45	69

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 16 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	5425 TELEGRAPH AVE	N 0 - 1/8 (0.086 mi.)	C13	26
MARSHALL STEEL CO	5427 TELEGRAPH AVE	N 0 - 1/8 (0.087 mi.)	C15	31
PLANT	5454 TELEGRAPH AVE	N 0 - 1/8 (0.100 mi.)	C18	33
EISENBER LOUIS	5502 TELEGRAPH AVE	N 1/8 - 1/4 (0.125 mi.)	D25	44
EISENBERG LOUIS	5519 TELEGRAPH AVE	N 1/8 - 1/4 (0.130 mi.)	D27	47
KESHISHIAN HADJI	5528 TELEGRAPH AVE	N 1/8 - 1/4 (0.139 mi.)	D28	47

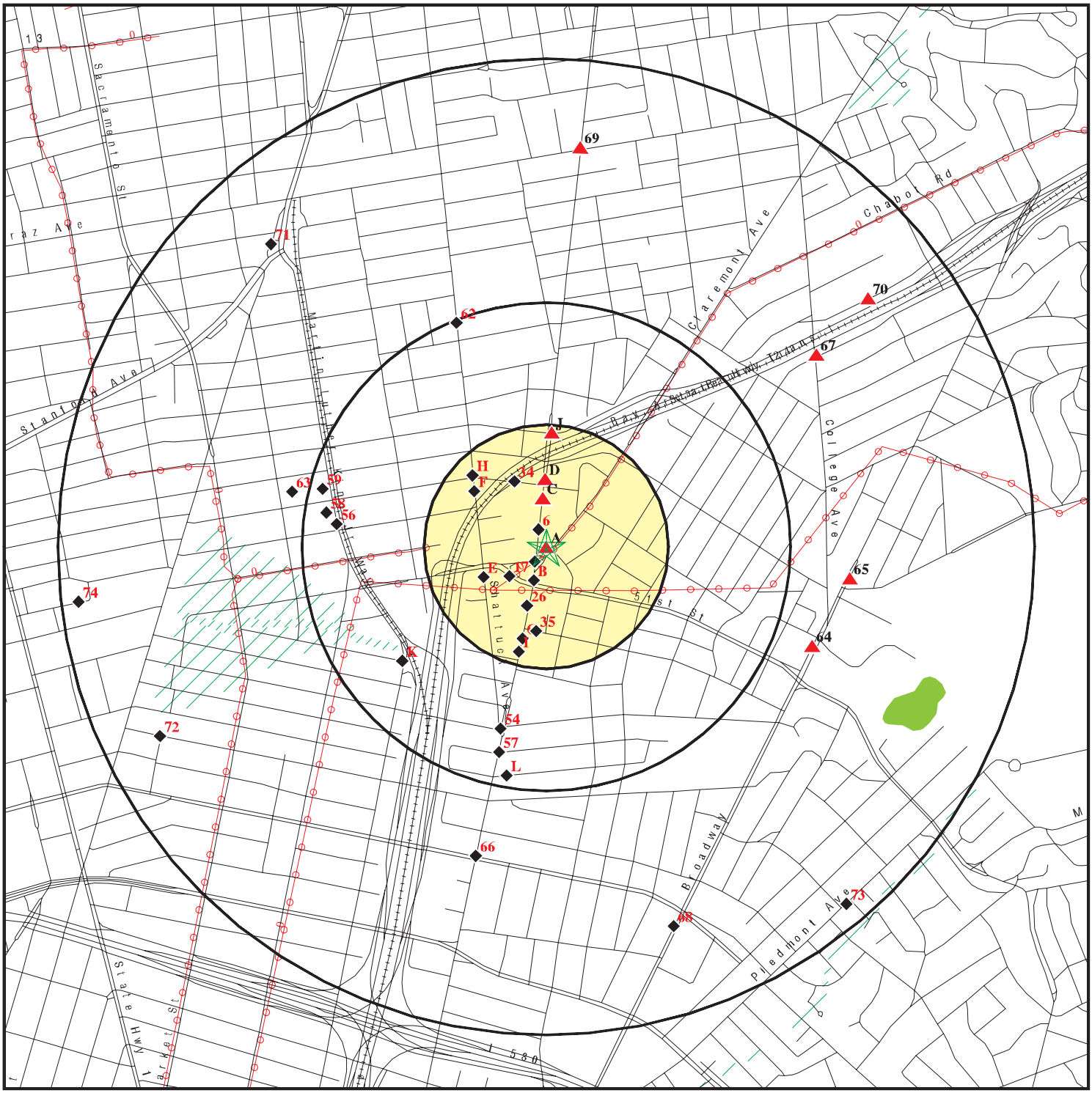
Lower Elevation	Address	Direction / Distance	Map ID	Page
DICKERSON C L	5122 TELEGRAPH AVE	SSW 0 - 1/8 (0.073 mi.)	B7	18
ONE HOUR MARTINIZING	5100 TELEGRAPH AVE	SSW 0 - 1/8 (0.078 mi.)	B9	20
AUTOMAT CLEANERS	545 51ST ST	SW 0 - 1/8 (0.096 mi.)	17	33
ARNOLD J A	516 55TH ST	NNW 1/8 - 1/4 (0.149 mi.)	34	56
Not reported	4868 TELEGRAPH AVE	SSW 1/8 - 1/4 (0.194 mi.)	G38	58
HUNTER T C	4856 TELEGRAPH AVE	SSW 1/8 - 1/4 (0.202 mi.)	G42	67
LLOYD S DELUXE CLEANERS	5507 SHATTUCK AVE	NW 1/8 - 1/4 (0.210 mi.)	H46	69
LIEDER L R	608 55TH ST	NW 1/8 - 1/4 (0.216 mi.)	H47	69
CLAREMONT LAUNDRY & CLEANERS	4873 TELEGRAPH AVE	SSW 1/8 - 1/4 (0.222 mi.)	I48	69
Not reported	4797 TELEGRAPH AVE	SSW 1/8 - 1/4 (0.243 mi.)	I51	70

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 16 records.

Site Name	Database(s)
SUMMIT MEDICAL CENTER	HIST CORTESE
TELEGRAPH BUSINESS PROPERTIES	LUST, SWEEPS UST
IKEA (FORMER BARBARY COAST)	HIST Cal-Sites, EMI
BRANN STREET MERCURY	CERCLIS
FOSTER'S PLATING	CERCLIS
EMERYVILLE MARKETPLACE	CERC-NFRAP
PIE / NATIONWIDE TRUCK FACILITY	CERC-NFRAP, RCRA-SQG
CAPITOL REF CO	CERC-NFRAP
OAKPORT DEVELOPMENT SITE	CERC-NFRAP
TEXACO	HIST UST
P*I*E NATIONWIDE, INC.	HIST UST
RYDER/PIE NATIONWIDE, INC.	HIST UST
JUDSON STEEL CORPORATION	HIST UST
HWY 13 AT TUNNEL RD	RCRA-SQG
HORTON LANDING PARK	US BROWNFIELDS, FINDS
OAKLAND TERMINAL RAILWAY PROPERTY	SLIC

OVERVIEW MAP - 3548706.1s

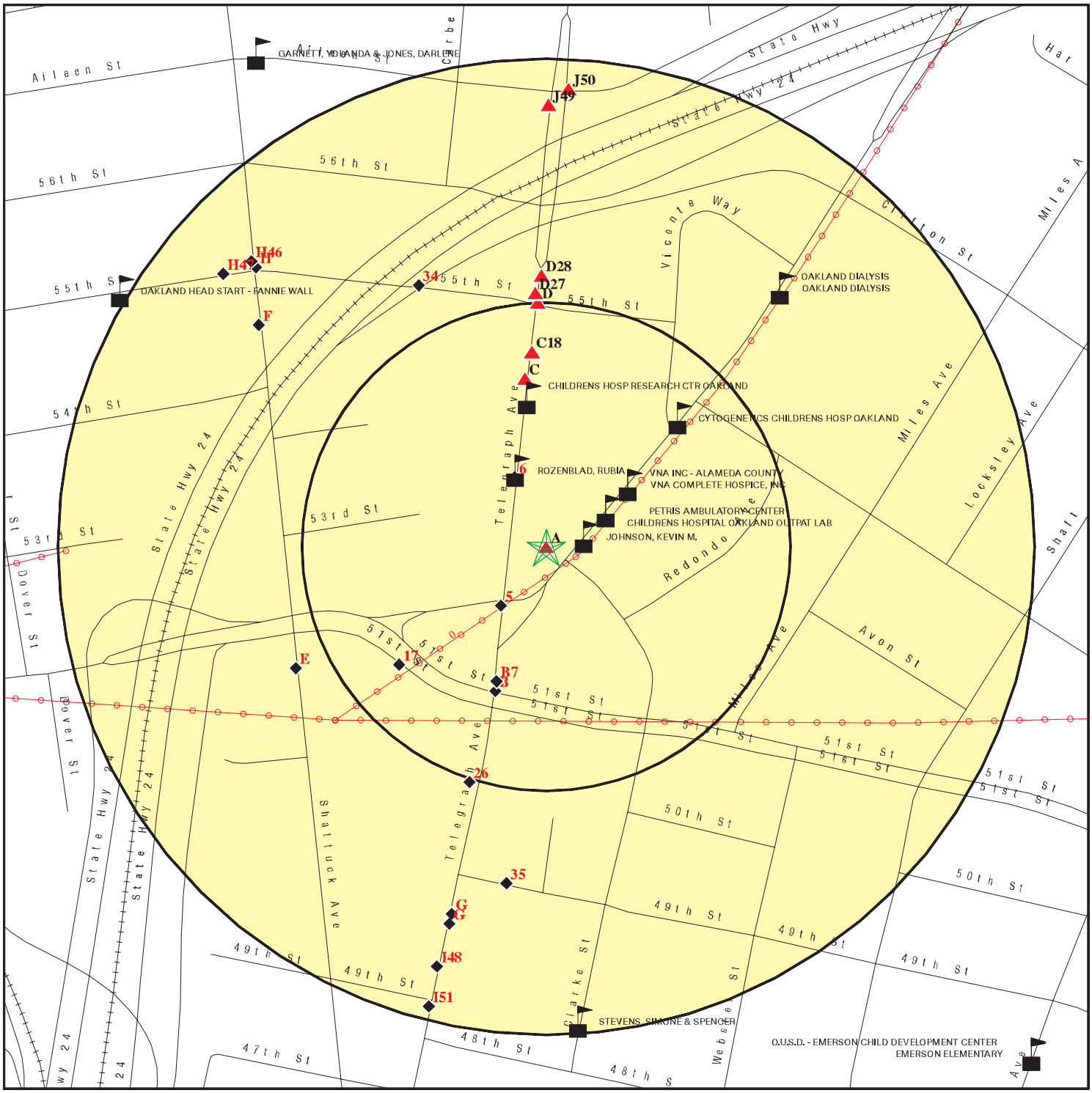


- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Tristar	CLIENT: PSI, Inc.
ADDRESS: 5200 TELEGRAPH AVENUE Oakland CA 94609	CONTACT: Frank Poss
LAT/LONG: 37.8384 / 122.2618	INQUIRY #: 3548706.1s DATE: March 19, 2013 12:50 pm

DETAIL MAP - 3548706.1s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Tristar	CLIENT: PSI, Inc.
ADDRESS: 5200 TELEGRAPH AVENUE Oakland CA 94609	CONTACT: Frank Poss
LAT/LONG: 37.8384 / 122.2618	INQUIRY #: 3548706.1s DATE: March 19, 2013 12:51 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		1	2	NR	NR	NR	3
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	4	NR	4
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500	1	4	1	9	NR	NR	15

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		0	1	1	NR	NR	2
Alameda County CS	0.500	1	4	1	9	NR	NR	15
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		1	1	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250	1	2	1	NR	NR	NR	4
HIST UST	0.250		2	2	NR	NR	NR	4
SWEEPS UST	0.250	1	2	1	NR	NR	NR	4
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	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
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500	1	4	1	8	NR	NR	14
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		1	0	0	8	NR	9
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	1	NR	NR	NR	NR	NR	1
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MWMP	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250	1	4	9	NR	NR	NR	14
EDR US Hist Cleaners	0.250		6	10	NR	NR	NR	16

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **AUTOPRO NO 2 INC** **HIST CORTESE** **S101579957**
Target **5200 TELEGRAPH AVE** **LUST** **N/A**
Property **OAKLAND, CA 94609** **CA FID UST**
Alameda County CS
Site 1 of 4 in cluster A **SWEEPS UST**

Actual:
123 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0141

LUST:

Region:	STATE
Global Id:	T0600100131
Latitude:	37.838446
Longitude:	-122.261693
Case Type:	LUST Cleanup Site
Status:	Open - Assessment & Interim Remedial Action
Status Date:	05/15/1998
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	PK
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	01-0141
LOC Case Number:	RO0000323
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	In 1990 five USTs were removed from the site. URF filed on 12/19/1990. Between 1993 and 1996, soil and groundwater investigations were conducted at the site consisting of soil boring and monitoring well installations. A work plan to determine the extent of groundwater contamination was approved in June 2009.

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T0600100131
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0600100131
Contact Type:	Local Agency Caseworker
Contact Name:	KAREL DETTERMAN
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 Harbor Bay Parkway
City:	ALAMEDA
Email:	karel.detterman@acgov.org
Phone Number:	5105676708

LUST:

Global Id:	T0600100131
Action Type:	ENFORCEMENT
Date:	02/01/1991

AUTOPRO NO 2 INC (Continued) **S101579957**

Action: Staff Letter - #19910201

Global Id: T0600100131
Action Type: RESPONSE
Date: 02/14/1996
Action: Soil and Water Investigation Workplan

Global Id: T0600100131
Action Type: RESPONSE
Date: 07/17/2001
Action: Soil and Water Investigation Workplan

Global Id: T0600100131
Action Type: RESPONSE
Date: 06/08/2009
Action: Soil and Water Investigation Workplan

Global Id: T0600100131
Action Type: RESPONSE
Date: 12/27/2001
Action: Soil and Water Investigation Report

Global Id: T0600100131
Action Type: RESPONSE
Date: 04/17/2003
Action: Other Workplan

Global Id: T0600100131
Action Type: RESPONSE
Date: 05/25/1993
Action: Soil and Water Investigation Report

Global Id: T0600100131
Action Type: RESPONSE
Date: 09/05/1996
Action: Soil and Water Investigation Report

Global Id: T0600100131
Action Type: RESPONSE
Date: 05/17/1991
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0600100131
Action Type: RESPONSE
Date: 05/11/2007
Action: Preliminary Site Assessment Report

Global Id: T0600100131
Action Type: RESPONSE
Date: 08/30/2007
Action: Preliminary Site Assessment Report

Global Id: T0600100131
Action Type: RESPONSE
Date: 07/01/1999
Action: Request for Closure

AUTOPRO NO 2 INC (Continued) **S101579957**

Global Id: T0600100131
Action Type: RESPONSE
Date: 02/07/1994
Action: Soil and Water Investigation Workplan

Global Id: T0600100131
Action Type: RESPONSE
Date: 05/24/1994
Action: Preliminary Site Assessment Report

Global Id: T0600100131
Action Type: RESPONSE
Date: 07/14/1998
Action: Other Report / Document

Global Id: T0600100131
Action Type: RESPONSE
Date: 10/18/1993
Action: Other Report / Document

Global Id: T0600100131
Action Type: RESPONSE
Date: 10/18/1993
Action: Other Report / Document

Global Id: T0600100131
Action Type: ENFORCEMENT
Date: 07/03/2008
Action: Technical Correspondence / Assistance / Other - #20080703

Global Id: T0600100131
Action Type: ENFORCEMENT
Date: 03/28/2008
Action: * NEL - #20080328

Global Id: T0600100131
Action Type: RESPONSE
Date: 09/24/2009
Action: Soil and Water Investigation Report

Global Id: T0600100131
Action Type: RESPONSE
Date: 12/27/1990
Action: Other Report / Document

Global Id: T0600100131
Action Type: RESPONSE
Date: 11/17/1989
Action: Correspondence

Global Id: T0600100131
Action Type: RESPONSE
Date: 01/17/1994
Action: Other Workplan

Global Id: T0600100131
Action Type: RESPONSE

AUTOPRO NO 2 INC (Continued) **S101579957**

Date: 04/17/1996
Action: Soil and Water Investigation Workplan

Global Id: T0600100131
Action Type: RESPONSE
Date: 03/17/1994
Action: Preliminary Site Assessment Workplan

Global Id: T0600100131
Action Type: RESPONSE
Date: 10/18/1993
Action: Other Report / Document

Global Id: T0600100131
Action Type: ENFORCEMENT
Date: 07/28/2008
Action: Staff Letter - #20080728

Global Id: T0600100131
Action Type: ENFORCEMENT
Date: 02/01/1991
Action: Staff Letter

Global Id: T0600100131
Action Type: RESPONSE
Date: 09/26/2008
Action: Soil and Water Investigation Workplan

Global Id: T0600100131
Action Type: RESPONSE
Date: 06/19/1998
Action: Other Workplan

Global Id: T0600100131
Action Type: RESPONSE
Date: 09/04/2001
Action: Soil and Water Investigation Workplan

Global Id: T0600100131
Action Type: RESPONSE
Date: 12/18/2001
Action: Soil and Water Investigation Workplan

Global Id: T0600100131
Action Type: RESPONSE
Date: 09/26/2008
Action: Soil and Water Investigation Workplan

Global Id: T0600100131
Action Type: RESPONSE
Date: 11/30/2004
Action: Site Assessment Report

Global Id: T0600100131
Action Type: RESPONSE
Date: 11/30/2004
Action: Site Assessment Report

AUTOPRO NO 2 INC (Continued) **S101579957**

Global Id: T0600100131
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0600100131
Action Type: ENFORCEMENT
Date: 06/11/2009
Action: Technical Correspondence / Assistance / Other - #20090611

Global Id: T0600100131
Action Type: ENFORCEMENT
Date: 06/26/2009
Action: Staff Letter - #20090626

Global Id: T0600100131
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: Staff Letter - #20090728

Global Id: T0600100131
Action Type: RESPONSE
Date: 03/08/2012
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100131
Action Type: RESPONSE
Date: 04/30/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0600100131
Action Type: RESPONSE
Date: 11/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0600100131
Action Type: RESPONSE
Date: 10/30/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0600100131
Action Type: ENFORCEMENT
Date: 11/07/2007
Action: Staff Letter

Global Id: T0600100131
Action Type: ENFORCEMENT
Date: 03/28/2008
Action: Staff Letter

Global Id: T0600100131
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

AUTOPRO NO 2 INC (Continued) **S101579957**

LUST REG 2:
Region: 2
Facility Id: 01-0141
Facility Status: Preliminary site assessment underway
Case Number: 01-12
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 6/7/1991
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:
Facility ID: 01000258
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4156538646
Mail To: Not reported
Mailing Address: 2 N 2ND ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94609
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0000323
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000323
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0000323
PE: 5602

Status: Pollution Characterization
Record Id: RO0000323
PE: 5602

SWEEPS UST:
Status: Not reported

AUTOPRO NO 2 INC (Continued) **S101579957**

Comp Number:	247
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-000247-000001
Actv Date:	Not reported
Capacity:	1000
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	5

Status:	Not reported
Comp Number:	247
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-000247-000002
Actv Date:	Not reported
Capacity:	5000
Tank Use:	EMPTY
Stg:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	247
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-000247-000003
Actv Date:	Not reported
Capacity:	5000
Tank Use:	EMPTY
Stg:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	247
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported

AUTOPRO NO 2 INC (Continued) **S101579957**

Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-000247-000004
Actv Date:	Not reported
Capacity:	5000
Tank Use:	EMPTY
Stg:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	247
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-000247-000005
Actv Date:	Not reported
Capacity:	8000
Tank Use:	EMPTY
Stg:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

A2 **EDR US Hist Auto Stat** **1015537200**
Target Property **5200 TELEGRAPH AVE** **N/A**
OAKLAND, CA 94609

Site 2 of 4 in cluster A

Actual: 123 ft.

EDR Historical Auto Stations:

Name:	AUTOPRO INC
Year:	2001
Address:	5200 TELEGRAPH AVE

Name:	AUTO PRO INC
Year:	2002
Address:	5200 TELEGRAPH AVE

Name:	AUTOPRO INC
Year:	2003
Address:	5200 TELEGRAPH AVE

Name:	TEST ONLY SMOG STATIONS
Year:	2010
Address:	5200 TELEGRAPH AVE

Name:	AUTOPRO II
Year:	2011
Address:	5200 TELEGRAPH AVE

Name:	TEST ONLY SMOG STATION
Year:	2012
Address:	5200 TELEGRAPH AVE

A3 **AUTO PRO** **HAZNET** **S103663385**
Target **5200 TELEGRAPH AVE** **N/A**
Property **OAKLAND, CA 94609**

Site 3 of 4 in cluster A

Actual:
123 ft.

HAZNET:

Year:	2001
Gepaid:	CAL000138720
Contact:	GEORGE TUMA-OWNER
Telephone:	5106538646
Mailing Name:	Not reported
Mailing Address:	5200 TELEGRAPH AVE
Mailing City,St,Zip:	OAKLAND, CA 946091918
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Treatment, Tank
Tons:	0.22
Facility County:	Not reported

Year:	1997
Gepaid:	CAL000138720
Contact:	GEORGE TUMA
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	5200 TELEGRAPH AVE
Mailing City,St,Zip:	OAKLAND, CA 946091918
Gen County:	1
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Aqueous solution with total organic residues 10 percent or more
Disposal Method:	Recycler
Tons:	.2293
Facility County:	1

A4 **3447 ALAMEDA COUNTY ENVIRONMENTAL HEALTH** **FINDS** **1014672694**
Target **5200 TELEGRAPH AVE** **N/A**
Property **OAKLAND, CA 94609**

Site 4 of 4 in cluster A

Actual:
123 ft.

FINDS:

Registry ID: 110043368860

Environmental Interest/Information System
LEAKING UNDERGROUND STORAGE TANK - ARRA

5
SW
< 1/8
0.038 mi.
201 ft.

LAGORIO ANTONIO
5195 TELEGRAPH AVE
OAKLAND, CA

EDR US Hist Auto Stat **1009012589**
N/A

Relative:
Lower

Actual:
120 ft.

EDR Historical Auto Stations:

Name:	LAGORIO ANTONE
Year:	1928
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	LAGORIO ANTONIO
Year:	1933
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	LAGORIO ANTONIO
Year:	1943
Type:	GASOLINE AND OIL SERVICE STATIONS

6
NNW
< 1/8
0.039 mi.
206 ft.

KELLER PLAZA APARTMENTS
5321 TELEGRAPH AVE
OAKLAND, CA 94601

RCRA-LQG **1014915737**
CAR000222471

Relative:
Lower

Actual:
122 ft.

RCRA-LQG:

Date form received by agency:	10/20/2011
Facility name:	KELLER PLAZA APARTMENTS
Facility address:	5321 TELEGRAPH AVE OAKLAND, CA 94601
EPA ID:	CAR000222471
Mailing address:	1801 HARRISON ST OAKLAND, CA 94612
Contact:	BRIDGET GALKA
Contact address:	1801 HARRISON ST OAKLAND, CA 94612
Contact country:	US
Contact telephone:	510-587-2142
Contact email:	BGALKA@OAKHA.ORG
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	KELLER HOUSING INITIATIVES INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US

KELLER PLAZA APARTMENTS (Continued) **1014915737**

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/17/1996
Owner/Op end date: Not reported

Owner/operator name: KELLER HOUSING INITIATIVES INC
Owner/operator address: 1801 HARRISON ST
OAKLAND, CA 94612
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/17/1996
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: 181
Waste name: 181

Waste code: D008
Waste name: LEAD

Violation Status: No violations found

B7 **DICKERSON C L** **EDR US Hist Cleaners** **1009141078**
SSW **5122 TELEGRAPH AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.073 mi.
388 ft. **Site 1 of 6 in cluster B**

Relative:
Lower

Actual:
118 ft.

EDR Historical Cleaners:
Name: DICKERSON C L
Year: 1933
Type: CLOTHES PRESSERS AND CLEANERS

B8 **BERKELEY LAND COMPANY** **HIST CORTESE** **U003299774**
SSW **5100 TELEGRAPH AVE** **LUST** **N/A**
< 1/8 **OAKLAND, CA 94609** **Alameda County CS**
0.078 mi.
413 ft. **Site 2 of 6 in cluster B**

Relative:
Lower

Actual:
117 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-2444

LUST:

Region:	STATE
Global Id:	T0600102252
Latitude:	37.837433
Longitude:	-122.262372
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/06/1999
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	SH
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	01-2444
LOC Case Number:	RO0000691
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T0600102252
Contact Type:	Local Agency Caseworker
Contact Name:	SUSAN HUGO
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 HARBOR BAY PARKWAY
City:	ALAMEDA
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0600102252
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0600102252
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation

Global Id:	T0600102252
Action Type:	Other

BERKELEY LAND COMPANY (Continued) **U003299774**

Date: 01/01/1950
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-2444
Facility Status: Case Closed
Case Number: 4803
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 5/31/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Case Closed
Record Id: RO0000691
PE: 5602

B9 **ONE HOUR MARTINIZING** **EDR US Hist Cleaners** **1009140059**
SSW **5100 TELEGRAPH AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.078 mi.
413 ft. **Site 3 of 6 in cluster B**

Relative:
Lower

EDR Historical Cleaners:
Name: ONE HOUR MARTINIZING
Year: 1967
Actual: Type: CLEANERS AND DYERS
117 ft.

B10 **BOTTO BROS** **EDR US Hist Auto Stat** **1009012708**
SSW **5101 TELEGRAPH AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.081 mi.
426 ft. **Site 4 of 6 in cluster B**

Relative:
Lower

EDR Historical Auto Stations:
Name: CRASS F W
Year: 1943
Actual: Type: GASOLINE AND OIL SERVICE STATIONS
117 ft.

Name: BOTTO BROS
Year: 1967
Type: AUTOMOBILE REPAIRING

B11
SSW
< 1/8
0.081 mi.
426 ft.

93864
5101 TELEGRAPH AVE
OAKLAND, CA 94609

Site 5 of 6 in cluster B

HIST UST **U001599330**
N/A

Relative:
Lower

Actual:
117 ft.

HIST UST:

Region:	STATE
Facility ID:	00000062526
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Contact Name:	JANSSON, BURKE R
Telephone:	4155479136
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105

Tank Num:	001
Container Num:	1
Year Installed:	1970
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000250 unknown
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	2
Year Installed:	1970
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000250 unknown
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	3
Year Installed:	1970
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000250 unknown
Leak Detection:	Stock Inventor

Tank Num:	004
Container Num:	4
Year Installed:	1970
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	0000130 unknown
Leak Detection:	Stock Inventor

B12 **CHEVRON 93864** **HIST CORTESE** **S101580006**
SSW **5101 TELEGRAPH AVE** **LUST** **N/A**
< 1/8 **OAKLAND, CA 94609** **CA FID UST**
0.081 mi. **Alameda County CS**
426 ft. **Site 6 of 6 in cluster B** **SWEEPS UST**
HAZNET

Relative:
Lower

Actual:
117 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0374

LUST:

Region:	STATE
Global Id:	T0600100343
Latitude:	37.837701506
Longitude:	-122.26275
Case Type:	LUST Cleanup Site
Status:	Open - Site Assessment
Status Date:	10/18/1993
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	MD
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	01-0374
LOC Case Number:	RO0000351
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Two 10,000-gallon fuel USTs, one 5,000-gallon fuel UST, and one 1,000-gallon waste oil UST were installed in 1970. In November and December 1990 wells C-1 to C-4 were installed. In September 1991 all USTs and associated structures were removed from the site, and approximately 600 cubic yards of soil were excavated. In August 1992 offsite bores TC-1 to TC-5 were installed. In September 1993 offsite bore B-1 was installed, and wells MW-1 to MW-4. Soil vapor wells are currently proposed.

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T0600100343
Contact Type:	Local Agency Caseworker
Contact Name:	MARK DETTERMAN
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 HARBOR BAY PARKWAY
City:	ALAMEDA
Email:	mark.detterman@acgov.org
Phone Number:	5105676876

Global Id:	T0600100343
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported

CHEVRON 93864 (Continued) **S101580006**

LUST:

Global Id:	T0600100343
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0600100343
Action Type:	ENFORCEMENT
Date:	01/10/2013
Action:	Staff Letter - #20130110
Global Id:	T0600100343
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0600100343
Action Type:	RESPONSE
Date:	06/30/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100343
Action Type:	RESPONSE
Date:	12/30/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100343
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Staff Letter - #20090724
Global Id:	T0600100343
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery

LUST REG 2:

Region:	2
Facility Id:	01-0374
Facility Status:	Preliminary site assessment underway
Case Number:	402
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	11/30/1990
Preliminary Site Assesment Began:	12/6/1990
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CA FID UST:

Facility ID:	01000502

CHEVRON 93864 (Continued) **S101580006**

Regulated By: UTNKA
Regulated ID: 00062526
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155479136
Mail To: Not reported
Mailing Address: 5101 TELEGRAPH AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94609
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0000351
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000351
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0000351
PE: 5602

Status: Pollution Characterization
Record Id: RO0000351
PE: 5602

SWEEPS UST:
Status: Active
Comp Number: 62526
Number: 9
Board Of Equalization: 44-000663
Referral Date: 07-25-91
Action Date: 07-25-91
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-000-062526-000001
Actv Date: 07-01-85
Capacity: 10000
Tank Use: UNKNOWN
Stg: P
Content: Not reported
Number Of Tanks: 4

Status: Active
Comp Number: 62526
Number: 9
Board Of Equalization: 44-000663

CHEVRON 93864 (Continued) **S101580006**

Referral Date: 07-25-91
Action Date: 07-25-91
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-000-062526-000002
Actv Date: 07-01-85
Capacity: 5000
Tank Use: UNKNOWN
Stg: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 62526
Number: 9
Board Of Equalization: 44-000663
Referral Date: 07-25-91
Action Date: 07-25-91
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 01-000-062526-000003
Actv Date: 07-01-85
Capacity: 10000
Tank Use: UNKNOWN
Stg: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 62526
Number: 9
Board Of Equalization: 44-000663
Referral Date: 07-25-91
Action Date: 07-25-91
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 01-000-062526-000004
Actv Date: 07-01-85
Capacity: 1000
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

HAZNET:
Year: 2000
Gepaid: CAL000019682
Contact: REIL DEBORAH
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5101 TELEGRAPH AVE
Mailing City,St,Zip: OAKLAND, CA 946090000
Gen County: 1
TSD EPA ID: NRV000001925

CHEVRON 93864 (Continued) **S101580006**

TSD County: 0
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .5004
Facility County: 1

Year: 2000
Gepaid: CAL000019682
Contact: REIL DEBORAH
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5101 TELEGRAPH AVE
Mailing City,St,Zip: OAKLAND, CA 946090000
Gen County: 1
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .5212
Facility County: 1

C13 **EDR US Hist Cleaners** **1015073838**
North **5425 TELEGRAPH AVE** **N/A**
< 1/8 **OAKLAND, CA 94609**
0.086 mi.
453 ft. **Site 1 of 5 in cluster C**

Relative:
Higher

Actual:
124 ft.

EDR Historical Cleaners:

Name: MARSHALL STEEL CLEANERS
Year: 2001
Address: 5425 TELEGRAPH AVE

Name: MARSHALL STEEL CLEANERS
Year: 2002
Address: 5425 TELEGRAPH AVE

Name: MARSHALL STEEL CLEANERS
Year: 2003
Address: 5425 TELEGRAPH AVE

Name: MARSHALL STEEL CLEANERS
Year: 2004
Address: 5425 TELEGRAPH AVE

Name: MARSHALL STEEL CLEANERS
Year: 2006
Address: 5425 TELEGRAPH AVE

Name: MARSHALL STEEL CLEANERS
Year: 2007
Address: 5425 TELEGRAPH AVE

Name: MARSHALL STEEL CLEANERS
Year: 2008
Address: 5425 TELEGRAPH AVE

Name: MARSHALL STEEL CLEANERS
Year: 2009

(Continued) **1015073838**

Address: 5425 TELEGRAPH AVE

Name: MARSHALL STEEL CLEANERS
Year: 2010
Address: 5425 TELEGRAPH AVE

Name: MARSHALL STEEL CLEANERS
Year: 2011
Address: 5425 TELEGRAPH AVE

Name: MARSHALL STEEL CLEANERS
Year: 2012
Address: 5425 TELEGRAPH AVE

C14 **TELEGRAPH BUSINESS PROPERTIES** **HIST CORTESE** **S102438476**
North **5427 TELEGRAPH AVE** **LUST** **N/A**
< 1/8 **OAKLAND, CA 94609** **Alameda County CS**
0.087 mi.
458 ft. **Site 2 of 5 in cluster C**

Relative:
Higher

Actual:
124 ft.

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0729

LUST:
Region: STATE
Global Id: T0600100672
Latitude: 37.8398857048951
Longitude: -122.263219356537
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 04/15/1994
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: BJJ
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-0729
LOC Case Number: RO0000279
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern: Benzene, Gasoline, Stoddard solvent / Mineral Spriits / Distillates
Site History: From April 30, to May 22 1992 17 USTs were removed from the site. One 10,000-gallon unleaded gasoline UST, one 2,500-gallon diesel UST and 15 Stoddard Solvent USTs were removed from the site. Petroleum hydrocarbons were detected in soil and subsequently additional borings and monitoring wells were installed in 1994. Monitoring wells detected concentrations of 120,000 g/L TPHss and 180 g/L benzene. Groundwater monitoring was performed until 1996 and resumed in 2009. Additional investigation was requested and is planned.

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0600100672
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

TELEGRAPH BUSINESS PROPERTIES (Continued) **S102438476**

Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0600100672
Contact Type: Local Agency Caseworker
Contact Name: BARBARA JAKUB
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY
City: ALAMEDA
Email: Not reported
Phone Number: 5106391287

LUST:

Global Id: T0600100672
Action Type: ENFORCEMENT
Date: 01/10/1997
Action: Technical Correspondence / Assistance / Other - #19970110

Global Id: T0600100672
Action Type: ENFORCEMENT
Date: 07/30/2012
Action: Staff Letter - #2012/07/30

Global Id: T0600100672
Action Type: ENFORCEMENT
Date: 06/01/2009
Action: Technical Correspondence / Assistance / Other - #20090601

Global Id: T0600100672
Action Type: RESPONSE
Date: 04/15/1994
Action: Other Report / Document

Global Id: T0600100672
Action Type: RESPONSE
Date: 12/12/2012
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0600100672
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Global Id: T0600100672
Action Type: ENFORCEMENT
Date: 12/03/2010
Action: Staff Letter - #20101203

Global Id: T0600100672
Action Type: RESPONSE
Date: 03/30/2010
Action: Soil and Water Investigation Report

Global Id: T0600100672
Action Type: Other

TELEGRAPH BUSINESS PROPERTIES (Continued) **S102438476**

Date: 01/01/1950
Action: Leak Stopped

Global Id: T0600100672
Action Type: ENFORCEMENT
Date: 10/13/2011
Action: Technical Correspondence / Assistance / Other - #20111013

Global Id: T0600100672
Action Type: ENFORCEMENT
Date: 05/15/1992
Action: Notice of Responsibility - #1992-05-15

Global Id: T0600100672
Action Type: RESPONSE
Date: 11/10/1994
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0600100672
Action Type: RESPONSE
Date: 12/06/1993
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0600100672
Action Type: RESPONSE
Date: 10/01/2012
Action: Conceptual Site Model

Global Id: T0600100672
Action Type: RESPONSE
Date: 07/20/1992
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600100672
Action Type: RESPONSE
Date: 12/27/1996
Action: Soil and Water Investigation Report

Global Id: T0600100672
Action Type: RESPONSE
Date: 07/19/1994
Action: Soil and Water Investigation Workplan

Global Id: T0600100672
Action Type: RESPONSE
Date: 07/27/2005
Action: Soil and Water Investigation Report

Global Id: T0600100672
Action Type: RESPONSE
Date: 09/05/1996
Action: Soil and Water Investigation Workplan

Global Id: T0600100672
Action Type: RESPONSE
Date: 04/15/1994
Action: Soil and Water Investigation Report

TELEGRAPH BUSINESS PROPERTIES (Continued) **S102438476**

Global Id: T0600100672
Action Type: RESPONSE
Date: 03/06/1997
Action: Risk Assessment Report

Global Id: T0600100672
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0600100672
Action Type: RESPONSE
Date: 10/20/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100672
Action Type: ENFORCEMENT
Date: 03/24/2011
Action: Petition Submitted for Review

Global Id: T0600100672
Action Type: ENFORCEMENT
Date: 05/08/2009
Action: Staff Letter - #20090508

Global Id: T0600100672
Action Type: ENFORCEMENT
Date: 10/12/2012
Action: Staff Letter - #20121012

Global Id: T0600100672
Action Type: ENFORCEMENT
Date: 07/10/1996
Action: Technical Correspondence / Assistance / Other - #19960710

Global Id: T0600100672
Action Type: RESPONSE
Date: 05/11/1993
Action: Soil and Water Investigation Workplan

Global Id: T0600100672
Action Type: RESPONSE
Date: 06/08/2011
Action: Preliminary Site Assessment Report

Global Id: T0600100672
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600100672
Action Type: ENFORCEMENT
Date: 10/27/2008
Action: Staff Letter - #20081027

Global Id: T0600100672
Action Type: ENFORCEMENT

TELEGRAPH BUSINESS PROPERTIES (Continued) **S102438476**

Date: 06/01/2012
Action: File review

Global Id: T0600100672
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0600100672
Action Type: ENFORCEMENT
Date: 07/03/2008
Action: Staff Letter - #20080703

Global Id: T0600100672
Action Type: ENFORCEMENT
Date: 05/16/2011
Action: Staff Letter - #20110526

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0000279
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000279
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0000279
PE: 5602

Status: Pollution Characterization
Record Id: RO0000279
PE: 5602

C15 **MARSHALL STEEL CO** **EDR US Hist Cleaners** **1009141352**
North **5427 TELEGRAPH AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.087 mi.
458 ft. **Site 3 of 5 in cluster C**

Relative:
Higher

Actual:
124 ft.

EDR Historical Cleaners:
Name: MARSHALL STEEL CO
Year: 1943
Type: LAUNDRIES-STEAM

Name: MARSHALL STEEL CO
Year: 1943
Type: CLEANERS-GARMENTS CURTAINS AND DRAPERIES

Name: STEEL M J
Year: 1943
Type: LAUNDRIES-STEAM

Name: MARSHALL STEEL
Year: 1967

MARSHALL STEEL CO (Continued) **1009141352**

Type: CLEANERS AND DYERS

C16 **EDR US Hist Auto Stat** **1015547351**
North **5427 TELEGRAPH AVE** **N/A**
< 1/8 **OAKLAND, CA 94609**
0.087 mi.
458 ft. **Site 4 of 5 in cluster C**

Relative:
Higher

Actual:
124 ft.

EDR Historical Auto Stations:

Name: VOLVO SERVICE BY MONTCLAIR AUTO TECHNOLOGY
Year: 2000
Address: 5427 TELEGRAPH AVE

Name: VOLVO SRVC BY MNTCLR AUTO TECH
Year: 2001
Address: 5427 TELEGRAPH AVE

Name: VOLVO SRVC BY MNTCLR AUTO TECH
Year: 2002
Address: 5427 TELEGRAPH AVE

Name: VOLVO SRVC BY MNTCLR AUTO TECH
Year: 2003
Address: 5427 TELEGRAPH AVE

Name: MONTCLAIR AUTO TECH INC
Year: 2005
Address: 5427 TELEGRAPH AVE

Name: MONTCLAIR AUTO TECH INC
Year: 2006
Address: 5427 TELEGRAPH AVE

Name: MONTCLAIR AUTO TECH INC
Year: 2007
Address: 5427 TELEGRAPH AVE

Name: VOLVO SERVICE BY MONTCLAIR AUTO TECH
Year: 2008
Address: 5427 TELEGRAPH AVE

Name: VOLVO SERVICE BY MONTCLAIR AUTO TECH
Year: 2009
Address: 5427 TELEGRAPH AVE

Name: MONTCLAIR AUTO TECH
Year: 2010
Address: 5427 TELEGRAPH AVE

Name: MONTCLAIR AUTO TECH
Year: 2011
Address: 5427 TELEGRAPH AVE

Name: MONTCLAIR AUTO TECH
Year: 2012
Address: 5427 TELEGRAPH AVE

17
SW
< 1/8
0.096 mi.
509 ft.

AUTOMAT CLEANERS
545 51ST ST
OAKLAND, CA

EDR US Hist Cleaners **1009140485**
N/A

Relative:
Lower

Actual:
114 ft.

EDR Historical Cleaners:

Name:	AUTOMAT CLEANERS
Year:	1967
Type:	CLEANERS AND DYERS
Name:	AUTOMAT LAUNDRY
Year:	1967
Type:	LAUNDRIES

C18
North
< 1/8
0.100 mi.
528 ft.

PLANT
5454 TELEGRAPH AVE
OAKLAND, CA

Site 5 of 5 in cluster C

EDR US Hist Cleaners **1009140419**
N/A

Relative:
Higher

Actual:
124 ft.

EDR Historical Cleaners:

Name:	PLANT
Year:	1933
Type:	CLEANERS GARMENTS CURTAINS AND DRAPERIES

D19
North
< 1/8
0.124 mi.
655 ft.

5500 TELEGRAPH AVE
OAKLAND, CA 94609

Site 1 of 9 in cluster D

EDR US Hist Auto Stat **1015550199**
N/A

Relative:
Higher

Actual:
124 ft.

EDR Historical Auto Stations:

Name:	STAUDER CHEVRON SERVICE
Year:	1999
Address:	5500 TELEGRAPH AVE
Name:	CHEVRON STATIONS INCORPORATED
Year:	2000
Address:	5500 TELEGRAPH AVE
Name:	CHEVRON STATION INC
Year:	2002
Address:	5500 TELEGRAPH AVE
Name:	CHEVRON STATIONS INC
Year:	2003
Address:	5500 TELEGRAPH AVE
Name:	CHEVRON STATIONS INC
Year:	2004
Address:	5500 TELEGRAPH AVE
Name:	CHEVRON STATIONS INC
Year:	2005
Address:	5500 TELEGRAPH AVE
Name:	CHEVRON STATIONS INC

(Continued) **1015550199**

Year: 2006
Address: 5500 TELEGRAPH AVE

Name: CHEVRON STATIONS INC
Year: 2007
Address: 5500 TELEGRAPH AVE

Name: BILL STAUDER CHEVRON SERVICE
Year: 2008
Address: 5500 TELEGRAPH AVE

Name: CHEVRON STATIONS INC
Year: 2009
Address: 5500 TELEGRAPH AVE

Name: CHEVRON
Year: 2010
Address: 5500 TELEGRAPH AVE

Name: CHEVRON
Year: 2011
Address: 5500 TELEGRAPH AVE

Name: CHEVRON
Year: 2012
Address: 5500 TELEGRAPH AVE

D20 **CHEVRON STATION #90338** **UST** **U003982248**
North **5500 TELEGRAPH AVE** **N/A**
< 1/8 **OAKLAND, CA 94609**
0.124 mi.
655 ft. **Site 2 of 9 in cluster D**

Relative:
Higher

Actual:
124 ft.

UST:
Facility ID: 235
Latitude: 37.84025
Longitude: -122.26188

D21 **CHEVRON STATION NO 90338** **RCRA-SQG** **1006805102**
North **5500 TELEGRAPH AVE** **FINDS** **CAR000123471**
< 1/8 **OAKLAND, CA 94609** **HAZNET**
0.124 mi.
655 ft. **Site 3 of 9 in cluster D**

Relative:
Higher

Actual:
124 ft.

RCRA-SQG:
Date form received by agency: 05/16/2002
Facility name: CHEVRON STATION NO 90338
Facility address: 5500 TELEGRAPH AVE
OAKLAND, CA 946091923
EPA ID: CAR000123471
Mailing address: P O BOX 6004
SAN RAMON, CA 94583
Contact: KATHY NORRIS
Contact address: P O BOX 6004
SAN RAMON, CA 94583
Contact country: US

CHEVRON STATION NO 90338 (Continued) **1006805102**

Contact telephone: (925) 842-5931
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CHEVRON PRODUCTS CO
Owner/operator address: P O BOX 6004
SAN RAMON, CA 94583
Owner/operator country: Not reported
Owner/operator telephone: (925) 842-5931
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110013310256

CHEVRON STATION NO 90338 (Continued) **1006805102**

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2011
Gepaid:	CAR000123471
Contact:	Waste Tracking Personnel
Telephone:	8773866044
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	Not reported
TSD EPA ID:	CAD044429835
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.051
Facility County:	Alameda

Year:	2011
Gepaid:	CAR000123471
Contact:	Waste Tracking Personnel
Telephone:	8773866044
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	Not reported
TSD EPA ID:	CAD044429835
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0625
Facility County:	Alameda

Year:	2011
Gepaid:	CAR000123471
Contact:	Waste Tracking Personnel
Telephone:	8773866044
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported

CHEVRON STATION NO 90338 (Continued) **1006805102**

Waste Category:	Other organic solids
Disposal Method:	Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.06
Facility County:	Alameda

Year:	2010
Gepaid:	CAR000123471
Contact:	KATHY NORRIS - RM L2173
Telephone:	9258425931
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.0375
Facility County:	Alameda

Year:	2010
Gepaid:	CAR000123471
Contact:	KATHY NORRIS - RM L2173
Telephone:	9258425931
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.025
Facility County:	Alameda

Click this hyperlink while viewing on your computer to access
20 additional CA_HAZNET: record(s) in the EDR Site Report.

D22 **CHEVRON SERVICE STATION** **CA FID UST** **S101580008**
North **5500 TELEGRAPH AVE** **SWEEPS UST** **N/A**
< 1/8 **OAKLAND, CA 94609**
0.124 mi.
655 ft. **Site 4 of 9 in cluster D**

Relative:
Higher

Actual:
124 ft.

CA FID UST:

Facility ID:	01000506
Regulated By:	UTNKA
Regulated ID:	CAL000018
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	5106585793
Mail To:	Not reported
Mailing Address:	PO BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94609
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported

CHEVRON SERVICE STATION (Continued) **S101580008**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 61789
Number: 3
Board Of Equalization: 44-031913
Referral Date: 12-07-92
Action Date: 04-13-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 01-000-061789-000001
Actv Date: 12-07-92
Capacity: 1000
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: 4

Status: Active
Comp Number: 61789
Number: 3
Board Of Equalization: 44-031913
Referral Date: 12-07-92
Action Date: 04-13-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: WC5509C
Swrcb Tank Id: 01-000-061789-000002
Actv Date: 12-07-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 61789
Number: 3
Board Of Equalization: 44-031913
Referral Date: 12-07-92
Action Date: 04-13-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: WC5509C
Swrcb Tank Id: 01-000-061789-000003
Actv Date: 12-07-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

CHEVRON SERVICE STATION (Continued) **S101580008**

Status:	Active
Comp Number:	61789
Number:	3
Board Of Equalization:	44-031913
Referral Date:	12-07-92
Action Date:	04-13-93
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	WC5509C
Swrcb Tank Id:	01-000-061789-000004
Actv Date:	12-07-92
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

D23 **90338** **HIST UST** **U001599328**
North **5500 TELEGRAPH AVE** **N/A**
< 1/8 **OAKLAND, CA 94609**
0.124 mi.
655 ft. **Site 5 of 9 in cluster D**

Relative:
Higher

Actual:
124 ft.

HIST UST:

Region:	STATE
Facility ID:	00000061789
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Contact Name:	STAUDER,WILLIAM J
Telephone:	4156585193
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	0000370 unknown
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000370 unknown
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT

90338 (Continued) **U001599328**

Type of Fuel: Not reported
Tank Construction: 0000370 unknown
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000370 unknown
Leak Detection: Stock Inventor

D24 **CHEVRON #9-0338** **HIST CORTESE** **S100179292**
North **5500 TELEGRAPH AVE** **LUST** **N/A**
< 1/8 **OAKLAND, CA 94609** **Alameda County CS**
0.124 mi. **Notify 65**
655 ft. **Site 6 of 9 in cluster D** **HAZNET**

Relative:
Higher

Actual:
124 ft.

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0378

LUST:
Region: STATE
Global Id: T0600100347
Latitude: 37.84027906
Longitude: -122.2618035
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/05/1995
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: SH
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-0378
LOC Case Number: RO0002887
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0600100347
Contact Type: Local Agency Caseworker
Contact Name: SUSAN HUGO
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY
City: ALAMEDA
Email: Not reported
Phone Number: Not reported

Global Id: T0600100347
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou

CHEVRON #9-0338 (Continued) **S100179292**

Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported

Region:	STATE
Global Id:	T06019733615
Latitude:	37.8402221
Longitude:	-122.2618534
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	10/12/2006
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	BC
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	01-0378
LOC Case Number:	RO0000221
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T06019733615
Contact Type:	Local Agency Caseworker
Contact Name:	BARNEY CHAN
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 HARBOR BAY PARKWAY
City:	ALAMEDA
Email:	Not reported
Phone Number:	5105676765

LUST:

Global Id:	T06019733615
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Not reported

Global Id:	T06019733615
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T06019733615
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery

LUST REG 2:

Region:	2
Facility Id:	01-0378
Facility Status:	Case Closed

CHEVRON #9-0338 (Continued) **S100179292**

Case Number: 401
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 10/13/1989
Preliminary Site Assesment Began: 11/13/1989
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0002887
PE: 5602

Status: Case Closed
Record Id: RO0002887
PE: 5602

Status: Leak Confirmation
Record Id: RO0000221
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000221
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0000221
PE: 5602

Status: Pollution Characterization
Record Id: RO0000221
PE: 5602

Status: Case Closed
Record Id: RO0000221
PE: 5602

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

HAZNET:
Year: 2001
Gepaid: CAL000018931
Contact: BOB STAUDER, OWNER
Telephone: --
Mailing Name: Not reported

CHEVRON #9-0338 (Continued) **S100179292**

Mailing Address: 1811 VERSAILLES AV
Mailing City,St,Zip: ALAMEDA, CA 945010000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 0.14
Facility County: Not reported

Year: 1999
Gepaid: CAL000018931
Contact: BOB STAUDER
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5500 TELEGRAPH AVE
Mailing City,St,Zip: OAKLAND, CA 946090000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: 0.1042
Facility County: 1

Year: 1998
Gepaid: CAL000018931
Contact: BOB STAUDER
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5500 TELEGRAPH AVE
Mailing City,St,Zip: OAKLAND, CA 946090000
Gen County: 1
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Disposal, Other
Tons: 10.2500
Facility County: 1

Year: 1998
Gepaid: CAL000018931
Contact: BOB STAUDER
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5500 TELEGRAPH AVE
Mailing City,St,Zip: OAKLAND, CA 946090000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: .8965
Facility County: 1

Year: 1998
Gepaid: CAL000018931

CHEVRON #9-0338 (Continued) **S100179292**

Contact:	BOB STAUDER
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	5500 TELEGRAPH AVE
Mailing City,St,Zip:	OAKLAND, CA 946090000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Recycler
Tons:	3.5445
Facility County:	1

Click this hyperlink while viewing on your computer to access
9 additional CA_HAZNET: record(s) in the EDR Site Report.

D25 **EISENBER LOUIS** **EDR US Hist Cleaners** **1009142650**
North **5502 TELEGRAPH AVE** **N/A**
1/8-1/4 **OAKLAND, CA**
0.125 mi.
661 ft. **Site 7 of 9 in cluster D**

Relative:
Higher

Actual:
124 ft.

EDR Historical Cleaners:

Name:	EISENBER LOUIS
Year:	1925
Type:	CLEANERS DYERS AND PRESSERS

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26 **WALGREENS 1625** **RCRA-SQG** **1001122795**
SSW **5055 TELEGRAPH** **FINDS** **CAR000016311**
1/8-1/4 **OAKLAND, CA 94618** **HAZNET**
0.127 mi.
669 ft.

Relative:
Lower

Actual:
114 ft.

RCRA-SQG:

Date form received by agency:	11/12/1996
Facility name:	WALGREENS 1625
Facility address:	5055 TELEGRAPH OAKLAND, CA 94618
EPA ID:	CAR000016311
Mailing address:	TELEGRAPH OAKLAND, CA 94618
Contact:	GREG KAUFMAN
Contact address:	5055 TELEGRAPH OAKLAND, CA 94618
Contact country:	US
Contact telephone:	(510) 595-3440
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

WALGREENS 1625 (Continued) **1001122795**

Owner/Operator Summary:
Owner/operator name: WALGREEN CORP
Owner/operator address: 200 WILMOT RD
DEERFIELD, IL 60015
Owner/operator country: Not reported
Owner/operator telephone: (602) 784-1628
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002914972

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:
Year: 2001
Gepaid: CAR000016311
Contact: RUSS ROELLER MGR HSE QUALEX IN
Telephone: 9194843631
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip: DURHAM, NC 277032040
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler

WALGREENS 1625 (Continued) **1001122795**

Tons: 0.5
Facility County: Not reported

Year: 2000
Gepaid: CAR000016311
Contact: WALGREEN COMPANY
Telephone: 8479143143
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip: DURHAM, NC 277032040
Gen County: 1
TSD EPA ID: CAD981402522
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .1251
Facility County: 1

Year: 2000
Gepaid: CAR000016311
Contact: WALGREEN COMPANY
Telephone: 8479143143
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip: DURHAM, NC 277032040
Gen County: 1
TSD EPA ID: CAD981402522
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 1.9013
Facility County: 1

Year: 1999
Gepaid: CAR000016311
Contact: WALGREEN COMPANY
Telephone: 8479143143
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip: DURHAM, NC 277032040
Gen County: 1
TSD EPA ID: CAD981402522
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 5.3534
Facility County: 1

Year: 1998
Gepaid: CAR000016311
Contact: WALGREEN COMPANY
Telephone: 8479143143
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip: DURHAM, NC 277032040
Gen County: 1
TSD EPA ID: CAD981402522

WALGREENS 1625 (Continued) **1001122795**

TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 3.9902
Facility County: 1

Click this hyperlink while viewing on your computer to access
5 additional CA_HAZNET: record(s) in the EDR Site Report.

D27 **EISENBERG LOUIS** **EDR US Hist Cleaners** **1009141481**
North **5519 TELEGRAPH AVE** **N/A**
1/8-1/4 **OAKLAND, CA**
0.130 mi.
686 ft. **Site 8 of 9 in cluster D**

Relative:
Higher

Actual:
124 ft.

EDR Historical Cleaners:
Name: EISENBERG LOUIS
Year: 1933
Type: CLOTHES PRESSERS AND CLEANERS

D28 **KESHISHIAN HADJI** **EDR US Hist Cleaners** **1009139943**
North **5528 TELEGRAPH AVE** **N/A**
1/8-1/4 **OAKLAND, CA**
0.139 mi.
733 ft. **Site 9 of 9 in cluster D**

Relative:
Higher

Actual:
124 ft.

EDR Historical Cleaners:
Name: KESHISHIAN HADJI
Year: 1943
Type: CARPET CLEANERS AND LAYERS

E29 **BP WEST COAST PRODUCTS NO 6148** **RCRA-SQG** **1014915635**
WSW **5131 SHATTUCK AVE** **CAR000220806**
1/8-1/4 **OAKLAND, CA 94609**
0.142 mi.
752 ft. **Site 1 of 5 in cluster E**

Relative:
Lower

Actual:
110 ft.

RCRA-SQG:
Date form received by agency: 07/18/2011
Facility name: BP WEST COAST PRODUCTS NO 6148
Facility address: 5131 SHATTUCK AVE
OAKLAND, CA 94609
EPA ID: CAR000220806
Mailing address: PO BOX 80249
RANCHO SANTA MARGARITA, CA 92688
Contact: VERONIQUE N LEE
Contact address: PO BOX 6038
ARTESIA, CA 90702
Contact country: US
Contact telephone: 714-670-3928
Contact email: NIKKI.LEE@BP.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

BP WEST COAST PRODUCTS NO 6148 (Continued) **1014915635**

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	BP WEST COAST PRODUCTS LLC
Owner/operator address:	PO BOX 6138
	ARTESIA, CA 90702
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	11/13/1970
Owner/Op end date:	Not reported

Owner/operator name:	BP WESTCOAST PRODUCTS LLC
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	11/13/1970
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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.

Waste code:	D018
Waste name:	BENZENE

Violation Status: No violations found

E30
WSW
1/8-1/4
0.142 mi.
752 ft.

Relative:
Lower

Actual:
110 ft.

ARCO FAC #6148
5131 SHATTUCK AVE
OAKLAND, CA 94609

Site 2 of 5 in cluster E

HIST CORTESE
LUST
CA FID UST
Alameda County CS
SWEEPS UST
HAZNET
EMI

S101579951
N/A

CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0111

LUST:

Region:	STATE
Global Id:	T0600100103
Latitude:	37.837591193
Longitude:	-122.264418
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/10/2011
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	PK
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	01-0111
LOC Case Number:	RO0000077
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	A UST was removed from the site in 1987. Between December 1991 and January 1993, subsurface investigations, consisting of soil borings, monitoring well installations, and a well survey were conducted at the site. In July 1993, sparge and vapor extraction wells were installed and the system operated until September 1995. In 2004, additional borings were installed and semi-annual sampling is currently being conducted at the site.

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T0600100103
Contact Type:	Local Agency Caseworker
Contact Name:	PARESH KHATRI
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 HARBOR BAY PARKWAY
City:	ALAMEDA
Email:	Not reported
Phone Number:	5107772478

Global Id:	T0600100103
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported

ARCO FAC #6148 (Continued) **S101579951**

LUST:

Global Id:	T0600100103
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation
Global Id:	T0600100103
Action Type:	ENFORCEMENT
Date:	08/12/2010
Action:	Notification - Fee Title Owners Notice - #20100812
Global Id:	T0600100103
Action Type:	ENFORCEMENT
Date:	08/12/2010
Action:	Staff Letter - #20100812
Global Id:	T0600100103
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0600100103
Action Type:	ENFORCEMENT
Date:	06/10/2011
Action:	Closure/No Further Action Letter - #20110610
Global Id:	T0600100103
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Staff Letter - #20090724
Global Id:	T0600100103
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0600100103
Action Type:	RESPONSE
Date:	11/10/2010
Action:	Well Destruction Report
Global Id:	T0600100103
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery

LUST REG 2:

Region:	2
Facility Id:	01-0111
Facility Status:	Preliminary site assessment underway
Case Number:	3626
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	Not reported

ARCO FAC #6148 (Continued) **S101579951**

Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 11/7/1991
Preliminary Site Assesment Began: 9/29/1992
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:
Facility ID: 01000227
Regulated By: UTNKA
Regulated ID: 00027096
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5106543461
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94609
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Alameda County CS:
Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000077
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0000077
PE: 5602

Status: Pollution Characterization
Record Id: RO0000077
PE: 5602

Status: Case Closed
Record Id: RO0000077
PE: 5602

SWEEPS UST:
Status: Active
Comp Number: 27096
Number: 1
Board Of Equalization: 44-000506
Referral Date: 07-22-92
Action Date: 04-13-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1-UNL-R
Swrcb Tank Id: 01-000-027096-000001
Actv Date: 05-20-92

ARCO FAC #6148 (Continued) **S101579951**

Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	Active
Comp Number:	27096
Number:	1
Board Of Equalization:	44-000506
Referral Date:	07-22-92
Action Date:	04-13-93
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	2-UNL-R
Swrcb Tank Id:	01-000-027096-000002
Actv Date:	05-20-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	27096
Number:	1
Board Of Equalization:	44-000506
Referral Date:	07-22-92
Action Date:	04-13-93
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	3-UNL-P
Swrcb Tank Id:	01-000-027096-000003
Actv Date:	05-20-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	27096
Number:	1
Board Of Equalization:	44-000506
Referral Date:	07-22-92
Action Date:	04-13-93
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	4
Swrcb Tank Id:	01-000-027096-000004
Actv Date:	07-01-85
Capacity:	150
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

ARCO FAC #6148 (Continued) **S101579951**

HAZNET:

Year:	2011
Gepaid:	CAR000220806
Contact:	VERONIQUE N LEE
Telephone:	7146703928
Mailing Name:	Not reported
Mailing Address:	PO BOX 80249
Mailing City,St,Zip:	RCHO STA MARG, CA 926880000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Alkaline solution without metals pH >= 12.5
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.31275
Facility County:	Alameda

Year:	2011
Gepaid:	CAR000220806
Contact:	VERONIQUE N LEE
Telephone:	7146703928
Mailing Name:	Not reported
Mailing Address:	PO BOX 80249
Mailing City,St,Zip:	RCHO STA MARG, CA 926880000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.21
Facility County:	Alameda

Year:	2011
Gepaid:	CAL000244422
Contact:	WASTE SPECIALIST
Telephone:	5035246191
Mailing Name:	Not reported
Mailing Address:	PO BOX 80249
Mailing City,St,Zip:	RCHO STA MARG, CA 926880000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.21
Facility County:	Alameda

Year:	2010
Gepaid:	CAL000244422
Contact:	WASTE SPECIALIST
Telephone:	5035246191
Mailing Name:	Not reported
Mailing Address:	PO BOX 80249
Mailing City,St,Zip:	RCHO STA MARG, CA 926880000
Gen County:	Not reported

ARCO FAC #6148 (Continued) **S101579951**

TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.1596
Facility County:	Alameda
Year:	2010
Gepaid:	CAL000298882
Contact:	KEIFAT NG/PRES
Telephone:	5106543461
Mailing Name:	Not reported
Mailing Address:	5131 SHATTUCK AVE
Mailing City,St,Zip:	OAKLAND, CA 946090000
Gen County:	Not reported
TSD EPA ID:	NVT330010000
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0375
Facility County:	Alameda

Click this hyperlink while viewing on your computer to access
9 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year:	1996
County Code:	1
Air Basin:	SF
Facility ID:	10382
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

E31 **EDR US Hist Auto Stat** **1015533249**
WSW **5131 SHATTUCK AVE** **N/A**
1/8-1/4 **OAKLAND, CA 94609**
0.142 mi.
752 ft. **Site 3 of 5 in cluster E**

Relative:
Lower

Actual:
110 ft.

EDR Historical Auto Stations:

Name:	ANGLES ARCO AM PM
Year:	1999
Address:	5131 SHATTUCK AVE
Name:	ANGLES ARCO AM PM

(Continued) **1015533249**

Year: 2000
Address: 5131 SHATTUCK AVE

Name: ANGLES ARCO AM PM
Year: 2003
Address: 5131 SHATTUCK AVE

Name: ANGIES ARCO AM PM
Year: 2004
Address: 5131 SHATTUCK AVE

Name: ARCO AM PM
Year: 2005
Address: 5131 SHATTUCK AVE

Name: ARCO AM PM
Year: 2006
Address: 5131 SHATTUCK AVE

Name: ELKN GAS & MINI MART
Year: 2007
Address: 5131 SHATTUCK AVE

Name: ARCO AM PM
Year: 2008
Address: 5131 SHATTUCK AVE

Name: AM PM ARCO
Year: 2009
Address: 5131 SHATTUCK AVE

E32
WSW
1/8-1/4
0.142 mi.
752 ft.

ARCO #6148 **UST** **U003989483**
5131 SHATTUCK AVE **N/A**
OAKLAND, CA 94609

Site 4 of 5 in cluster E

Relative:
Lower

Actual:
110 ft.

UST:
Facility ID: 215
Latitude: 37.83745
Longitude: -122.26418

E33
WSW
1/8-1/4
0.142 mi.
752 ft.

JIN H KANG **HIST UST** **U001599335**
5131 SHATTUCK AVE **N/A**
OAKLAND, CA 94609

Site 5 of 5 in cluster E

Relative:
Lower

Actual:
110 ft.

HIST UST:
Region: STATE
Facility ID: 00000027096
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: Not reported
Telephone: 0000000000

JIN H KANG (Continued) **U001599335**

Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Address: 515 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90071

Tank Num: 001
Container Num: 0000000001
Year Installed: 1980
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 0000000002
Year Installed: 1980
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 0000000003
Year Installed: 1980
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 0000000004
Year Installed: 1968
Tank Capacity: 00000150
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Tank Construction: 0000093 inches
Leak Detection: Stock Inventor

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34 **ARNOLD J A** **EDR US Hist Cleaners** **1009140435**
NNW **516 55TH ST** **N/A**
1/8-1/4 **OAKLAND, CA**
0.149 mi.
786 ft.

Relative: EDR Historical Cleaners:
Lower Name: ARNOLD J A
Year: 1933
Actual: Type: CLOTHES PRESSERS AND CLEANERS
119 ft.

35
South
1/8-1/4
0.173 mi.
916 ft.

LA JOIE G A
482 49TH ST
OAKLAND, CA

EDR US Hist Auto Stat **1009011723**
N/A

Relative:
Lower

Actual:
112 ft.

EDR Historical Auto Stations:

Name: LA JOIE G A
Year: 1943
Type: AUTOMOBILE REPAIRING

F36
NW
1/8-1/4
0.184 mi.
973 ft.

5443 SHATTUCK AVE
OAKLAND, CA 94609
Site 1 of 2 in cluster F

EDR US Hist Auto Stat **1015547923**
N/A

Relative:
Lower

Actual:
112 ft.

EDR Historical Auto Stations:

Name: PHILLS AUTO TECHNOLOGY
Year: 2000
Address: 5443 SHATTUCK AVE

Name: TEDS AUTO SHOP
Year: 2003
Address: 5443 SHATTUCK AVE

Name: TED AUTO TECH
Year: 2004
Address: 5443 SHATTUCK AVE

Name: TEDS AUTO SHOP
Year: 2006
Address: 5443 SHATTUCK AVE

Name: TEDS AUTO SHOP
Year: 2007
Address: 5443 SHATTUCK AVE

Name: TEDS AUTO SHOP
Year: 2008
Address: 5443 SHATTUCK AVE

Name: TEDS AUTO SHOP
Year: 2009
Address: 5443 SHATTUCK AVE

Name: TEDS AUTO SHOP
Year: 2011
Address: 5443 SHATTUCK AVE

F37 **STERLING FRED** **EDR US Hist Auto Stat** **1009011444**
NW **5447 SHATTUCK AVE** **N/A**
1/8-1/4 **OAKLAND, CA**
0.186 mi.
981 ft. **Site 2 of 2 in cluster F**

Relative:
Lower

Actual:
112 ft.

EDR Historical Auto Stations:

Name:	STERLING FRED
Year:	1943
Type:	GASOLINE AND OIL SERVICE STATIONS

G38 **EDR US Hist Cleaners** **1015066525**
SSW **4868 TELEGRAPH AVE** **N/A**
1/8-1/4 **OAKLAND, CA 94609**
0.194 mi.
1025 ft. **Site 1 of 5 in cluster G**

Relative:
Lower

Actual:
110 ft.

EDR Historical Cleaners:

Name:	DOLLAR CLEANERS
Year:	1999
Address:	4868 TELEGRAPH AVE
Name:	DOLLAR CLEANERS
Year:	2000
Address:	4868 TELEGRAPH AVE
Name:	THE CLEANER GUYS
Year:	2004
Address:	4868 TELEGRAPH AVE
Name:	DOLLAR CLEANERS
Year:	2005
Address:	4868 TELEGRAPH AVE
Name:	DOLLAR CLEANERS
Year:	2006
Address:	4868 TELEGRAPH AVE
Name:	VAGUE CLEANERS
Year:	2006
Address:	4868 TELEGRAPH AVE
Name:	VAGUE CLEANERS
Year:	2007
Address:	4868 TELEGRAPH AVE
Name:	DOLLAR CLEANERS
Year:	2007
Address:	4868 TELEGRAPH AVE
Name:	DOLLAR CLEANERS
Year:	2008
Address:	4868 TELEGRAPH AVE
Name:	DOLLAR CLEANERS
Year:	2010
Address:	4868 TELEGRAPH AVE
Name:	DOLLAR CLEANERS
Year:	2011

(Continued) **1015066525**

Address: 4868 TELEGRAPH AVE

Name: DOLLAR CLEANERS
Year: 2012
Address: 4868 TELEGRAPH AVE

G39 **DOLLAR CLEANERS** **FINDS** **1004440880**
SSW **4868 TELEGRAPH AVE** **DRYCLEANERS** **N/A**
1/8-1/4 **OAKLAND, CA 94609** **HAZNET**
0.194 mi. **EMI**
1025 ft. **Site 2 of 5 in cluster G**

Relative: Lower

Actual: 110 ft.

FINDS:

Registry ID: 110001165177

Environmental Interest/Information System
The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

DRYCLEANERS:

EPA Id:	CAL000375742
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	06/26/2012
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Owner Name:	MI SHIN
Owner Address:	3944 FOREST HILL AVE
Owner Address 2:	Not reported
Owner Telephone:	5105299532
Contact Name:	MI SHIN
Contact Address:	4868 TELEGRAPH AVE
Contact Address 2:	Not reported
Contact Telephone:	5105473387

EPA Id:	CAL000272274
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	06/24/2003
Facility Active:	No
Inactive Date:	06/30/2011
Facility Addr2:	Not reported
Owner Name:	THE CLEANER GUYS LLC
Owner Address:	4868 TELEGRAPH AVE
Owner Address 2:	Not reported
Owner Telephone:	5105473387
Contact Name:	GRANT CARSON

DOLLAR CLEANERS (Continued) **1004440880**

Contact Address: 4868 TELEGRAPH AVE
Contact Address 2: Not reported
Contact Telephone: 5105473387

EPA Id: CAL000009395
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 11/14/1989
Facility Active: No
Inactive Date: 06/30/2003
Facility Addr2: Not reported
Owner Name: PRESSMAN-MILENBACH
Owner Address: --
Owner Address 2: Not reported
Owner Telephone: 0000000000
Contact Name: GRANT CARSON
Contact Address: --
Contact Address 2: Not reported
Contact Telephone: 5105473387

HAZNET:
Year: 2011
Gepaid: CAL000272274
Contact: GRANT CARSON
Telephone: 5105473387
Mailing Name: Not reported
Mailing Address: 4868 TELEGRAPH AVE
Mailing City,St,Zip: OAKLAND, CA 946090000
Gen County: Not reported
TSD EPA ID: OHD980587364
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Not reported
Tons: Not reported
Facility County: Alameda

Year: 2011
Gepaid: CAL000272274
Contact: GRANT CARSON
Telephone: 5105473387
Mailing Name: Not reported
Mailing Address: 4868 TELEGRAPH AVE
Mailing City,St,Zip: OAKLAND, CA 946090000
Gen County: Not reported
TSD EPA ID: OHD980587364
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Solvents Recovery
Tons: 0.5804
Facility County: Alameda

Year: 2011
Gepaid: CAL000272274
Contact: GRANT CARSON
Telephone: 5105473387

DOLLAR CLEANERS (Continued) **1004440880**

Mailing Name: Not reported
Mailing Address: 4868 TELEGRAPH AVE
Mailing City,St,Zip: OAKLAND, CA 946090000
Gen County: Not reported
TSD EPA ID: OHD980587364
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Not reported
Tons: Not reported
Facility County: Alameda

Year: 2011
Gepaid: CAL000272274
Contact: GRANT CARSON
Telephone: 5105473387
Mailing Name: Not reported
Mailing Address: 4868 TELEGRAPH AVE
Mailing City,St,Zip: OAKLAND, CA 946090000
Gen County: Not reported
TSD EPA ID: OHD980587364
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Solvents Recovery
Tons: 0.5804
Facility County: Alameda

Year: 2010
Gepaid: CAL000272274
Contact: GRANT CARSON
Telephone: 5105473387
Mailing Name: Not reported
Mailing Address: 4868 TELEGRAPH AVE
Mailing City,St,Zip: OAKLAND, CA 946090000
Gen County: Not reported
TSD EPA ID: OHD980587364
TSD County: Not reported
Waste Category: Solids or sludges with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Not reported
Tons: Not reported
Facility County: Alameda

Click this hyperlink while viewing on your computer to access
25 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:
Year: 1987
County Code: 1
Air Basin: SF
Facility ID: 3963
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0

DOLLAR CLEANERS (Continued) **1004440880**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1990
County Code:	1
Air Basin:	SF
Facility ID:	3963
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1993
County Code:	1
Air Basin:	SF
Facility ID:	3963
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1995
County Code:	1
Air Basin:	SF
Facility ID:	3963
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1996

DOLLAR CLEANERS (Continued) **1004440880**

County Code:	1
Air Basin:	SF
Facility ID:	3963
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	1
Air Basin:	SF
Facility ID:	3963
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	1
Air Basin:	SF
Facility ID:	3963
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	1
Air Basin:	SF
Facility ID:	3963
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD

DOLLAR CLEANERS (Continued) **1004440880**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	1
Air Basin:	SF
Facility ID:	3963
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	1
Air Basin:	SF
Facility ID:	3963
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	1
Air Basin:	SF
Facility ID:	3963
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

DOLLAR CLEANERS (Continued) **1004440880**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2003
County Code:	1
Air Basin:	SF
Facility ID:	3963
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
County Code:	1
Air Basin:	SF
Facility ID:	3963
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.137
Reactive Organic Gases Tons/Yr:	0.0012
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2005
County Code:	1
Air Basin:	SF
Facility ID:	3963
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2006
County Code:	1

DOLLAR CLEANERS (Continued) **1004440880**

Air Basin:	SF
Facility ID:	3963
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.546
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	1
Air Basin:	SF
Facility ID:	3963
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.546
Reactive Organic Gases Tons/Yr:	.3814356
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	1
Air Basin:	SF
Facility ID:	3963
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.634
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

G40 **DOLLAR CLEANERS** **SLIC** **S108543186**
SSW **4860-4868 TELEGRAPH AVENUE** **N/A**
1/8-1/4 **OAKLAND, CA 94609**
0.199 mi.
1053 ft. **Site 3 of 5 in cluster G**

Relative: **Lower**

Actual: **110 ft.**

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	04/27/2007
Global Id:	SL0600171768
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.835607
Longitude:	-122.262649
Case Type:	Cleanup Program Site
Case Worker:	CCM
Local Agency:	Not reported
RB Case Number:	01S0675
File Location:	Regional Board
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Under Investigation
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon, Stoddard solvent / Mineral Spriits / Distillates, Tetrachloroethylene (PCE)
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

G41 **BANNWORTH & SILVA** **EDR US Hist Auto Stat** **1009014825**
SSW **4860 TELEGRAPH AVE** **N/A**
1/8-1/4 **OAKLAND, CA**
0.199 mi.
1053 ft. **Site 4 of 5 in cluster G**

Relative: **Lower**

Actual: **110 ft.**

EDR Historical Auto Stations:

Name:	BANNWORTH & SILVA
Year:	1943
Type:	GASOLINE AND OIL SERVICE STATIONS

G42 **HUNTER T C** **EDR US Hist Cleaners** **1009142890**
SSW **4856 TELEGRAPH AVE** **N/A**
1/8-1/4 **OAKLAND, CA**
0.202 mi.
1066 ft. **Site 5 of 5 in cluster G**

Relative: **Lower**

Actual: **110 ft.**

EDR Historical Cleaners:

Name:	HUNTER T C
Year:	1925
Type:	CLEANERS DYERS AND PRESSERS
Name:	HUNTER T C
Year:	1933
Type:	CLOTHES PRESSERS AND CLEANERS

H43 **BOTTO BROS., AUTOMOTIVE SERV** **HIST UST** **U001599331**
NW **598 - 55TH STREET** **N/A**
1/8-1/4 **OAKLAND, CA 94609**
0.205 mi.
1085 ft. **Site 1 of 5 in cluster H**

Relative:
Lower

Actual:
112 ft.

HIST UST:

Region:	STATE
Facility ID:	00000010988
Facility Type:	Other
Other Type:	AUTO REPAIR
Total Tanks:	0002
Contact Name:	Not reported
Telephone:	4156524655
Owner Name:	ALDO BOTTO AND MARIO S. BOTTO
Owner Address:	598 - 55TH STREET
Owner City,St,Zip:	OAKLAND, CA 94609
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Tank Construction:	Not reported
Leak Detection:	Pressure Test
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	Not reported
Leak Detection:	None

H44 **EDR US Hist Auto Stat** **1015565510**
NW **598 55TH ST** **N/A**
1/8-1/4 **OAKLAND, CA 94609**
0.205 mi.
1085 ft. **Site 2 of 5 in cluster H**

Relative:
Lower

Actual:
112 ft.

EDR Historical Auto Stations:

Name:	BERRY BROTHERS AUTOMOTIVE SERVICE &
Year:	2006
Address:	598 55TH ST
Name:	BERRY BROTHERS AUTOMOTIVE SERVICE &
Year:	2011
Address:	598 55TH ST
Name:	BERRY BROTHERS AUTOMOTIVE SERVICE &
Year:	2012
Address:	598 55TH ST

H45 **BACHER E L** **EDR US Hist Auto Stat** **1009014822**
NW **5500 SHATTUCK AVE** **N/A**
1/8-1/4 **OAKLAND, CA**
0.206 mi.
1090 ft. **Site 3 of 5 in cluster H**

Relative: EDR Historical Auto Stations:
Lower Name: BACHER E L
Year: 1943
Actual: Type: GASOLINE AND OIL SERVICE STATIONS
112 ft.

H46 **LLOYD S DELUXE CLEANERS** **EDR US Hist Cleaners** **1009141057**
NW **5507 SHATTUCK AVE** **N/A**
1/8-1/4 **OAKLAND, CA**
0.210 mi.
1109 ft. **Site 4 of 5 in cluster H**

Relative: EDR Historical Cleaners:
Lower Name: LLOYD S DELUXE CLEANERS
Year: 1967
Actual: Type: CLEANERS AND DYERS
112 ft.

H47 **LIEDER L R** **EDR US Hist Cleaners** **1009141441**
NW **608 55TH ST** **N/A**
1/8-1/4 **OAKLAND, CA**
0.216 mi.
1143 ft. **Site 5 of 5 in cluster H**

Relative: EDR Historical Cleaners:
Lower Name: LIEDER L R
Year: 1933
Actual: Type: CLOTHES PRESSERS AND CLEANERS
111 ft.

I48 **CLAREMONT LAUNDRY & CLEANERS** **EDR US Hist Cleaners** **1009140957**
SSW **4873 TELEGRAPH AVE** **N/A**
1/8-1/4 **OAKLAND, CA**
0.222 mi.
1173 ft. **Site 1 of 2 in cluster I**

Relative: EDR Historical Cleaners:
Lower Name: CLAREMONT LAUNDRY & CLEANERS
Year: 1967
Actual: Type: LAUNDRIES
109 ft.

J49 **WARNE L M** **EDR US Hist Auto Stat** **1009013488**
North **5627 TELEGRAPH AVE** **N/A**
1/8-1/4 **OAKLAND, CA**
0.226 mi.
1195 ft. **Site 1 of 2 in cluster J**

Relative: EDR Historical Auto Stations:
Higher Name: WARNE L M
Year: 1943
Actual: Type: GASOLINE AND OIL SERVICE STATIONS
126 ft.

J50 **CASAZZA ANDW** **EDR US Hist Auto Stat** **1009012947**
North **5600 TELEGRAPH AVE** **N/A**
1/8-1/4 **OAKLAND, CA**
0.235 mi.
1239 ft. **Site 2 of 2 in cluster J**

Relative: **Higher**

Actual: **127 ft.**

EDR Historical Auto Stations:

Name:	KNODELL G C
Year:	1928
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	BROWN C L
Year:	1933
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	CASAZZA ANDW
Year:	1943
Type:	GASOLINE AND OIL SERVICE STATIONS

I51 **EDR US Hist Cleaners** **1015065737**
SSW **4797 TELEGRAPH AVE** **N/A**
1/8-1/4 **OAKLAND, CA 94609**
0.243 mi.
1283 ft. **Site 2 of 2 in cluster I**

Relative: **Lower**

Actual: **109 ft.**

EDR Historical Cleaners:

Name:	SWAN CLEANERS
Year:	2010
Address:	4797 TELEGRAPH AVE

K52 **CHILDRENS HOSPITAL OAKLAN** **HIST CORTESE** **S102427839**
SW **4701 MARTIN LUTHER KING D** **LUST** **N/A**
1/4-1/2 **OAKLAND, CA 94609**
0.376 mi.
1987 ft. **Site 1 of 3 in cluster K**

Relative: **Lower**

Actual: **88 ft.**

CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1724

LUST REG 2:

Region:	2
Facility Id:	01-1724
Facility Status:	Preliminary site assessment underway
Case Number:	4260
How Discovered:	Tank Closure
Leak Cause:	UNK
Leak Source:	UNK
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	1/2/1965
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

K53 **CHILDREN'S HOSPITAL OAKLAND** **LUST** **S106661191**
SW **4701 MARTIN LUTHER KING JR WAY** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94609**
0.376 mi.
1987 ft. **Site 2 of 3 in cluster K**

Relative:
Lower

Actual:
88 ft.

LUST:

Region:	STATE
Global Id:	T0600101595
Latitude:	37.8351576953203
Longitude:	-122.267553806305
Case Type:	LUST Cleanup Site
Status:	Open - Assessment & Interim Remedial Action
Status Date:	12/01/2012
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	CTH
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	01-1724
LOC Case Number:	RO0000028
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel, Gasoline
Site History:	On October 9, 1990, three USTs (one 2,000-gallon gasoline, one 2,000-gallon heating oil and one 500-gallon heating oil UST) were removed from the 4701 Martin Luther King Jr. Way site. Soil samples detected maximum concentrations of 590 mg/kg TPHg and 1,100 mg/kg TPHd. Soil was overexcavated and resampled on October 17, 1990. Analytical results reported 2,700 mg/kg TPHg, A site assessment was performed at the 4629 Martin Luther King Jr. Way site (RO0000424) in May 1993. There were 3 heating oil USTs in the sidewalk at this site and 2 gasoline USTs at the site. Four monitoring wells were installed which have been used to help define the extent of contamination on the 4701 site. Soil borings installed on 6/27/2000 contained maximum concentrations of 24,000 g/L TPHg and 150,000 g/L TPHd. No BTEX or MTBE was detected in these soil borings. On April 22, 2002, three soil borings were installed and completed as monitoring wells. Low petroleum hydrocarbons were detected in groundwater samples and ACEH directed additional monitoring to be performed. However, no additional work was performed or submitted. Groundwater flow direction is not noted in the reports for this site.

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T0600101595
Contact Type:	Local Agency Caseworker
Contact Name:	BARBARA JAKUB
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 HARBOR BAY PARKWAY
City:	ALAMEDA
Email:	Not reported
Phone Number:	5106391287

Global Id:	T0600101595
Contact Type:	Regional Board Caseworker
Contact Name:	CHUCK HEADLEE
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cheadlee@waterboards.ca.gov

CHILDREN'S HOSPITAL OAKLAND (Continued) **S106661191**

Phone Number: Not reported

Global Id: T0600101595
Contact Type: Regional Board Caseworker
Contact Name: CHUCK HEADLEE
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cheadlee@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0600101595
Action Type: RESPONSE
Date: 03/17/2011
Action: Electronic Reporting Submittal Due

Global Id: T0600101595
Action Type: ENFORCEMENT
Date: 06/15/2012
Action: Referral to Regional Board - #20120615

Global Id: T0600101595
Action Type: REMEDIATION
Date: 01/01/1950
Action: Monitored Natural Attenuation

Global Id: T0600101595
Action Type: ENFORCEMENT
Date: 02/14/2011
Action: Notice of Violation - #20110214

Global Id: T0600101595
Action Type: RESPONSE
Date: 09/18/1990
Action: Correspondence

Global Id: T0600101595
Action Type: ENFORCEMENT
Date: 07/03/2008
Action: Staff Letter - #20080703

Global Id: T0600101595
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600101595
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Notice of Violation - #20090724

Global Id: T0600101595
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

CHILDREN'S HOSPITAL OAKLAND (Continued) **S106661191**

Global Id: T0600101595
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0600101595
Action Type: ENFORCEMENT
Date: 01/24/2000
Action: Staff Letter

Global Id: T0600101595
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Alameda County CS:
Status: 11
Record Id: RO0000028
PE: 5602

Status: Pollution Characterization
Record Id: RO0000028
PE: 5602

54
SSW
1/4-1/2
0.384 mi.
2026 ft.

Relative:
Lower

Actual:
101 ft.

SHATTUCK AVE PROPERTY **SLIC** **S108246078**
4501 SHATTUCK **Alameda County CS** **N/A**
OAKLAND, CA 94609

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 06/25/1999
Global Id: T06019777882
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002715
Latitude: 37.833522
Longitude: -122.263836
Case Type: Cleanup Program Site
Case Worker: EC
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: NA
File Location: Stored electronically as an E-file
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Alameda County CS:
Status: Case Closed
Record Id: RO0002715
PE: 5502

K55 **NIGHTINGALE PROPERTY** **HIST CORTESE** **S101293722**
SW **4629 MARTIN LUTHER KING JR WAY** **LUST** **N/A**
1/4-1/2 **OAKLAND, CA 94609** **Alameda County CS**
0.392 mi.
2071 ft. **Site 3 of 3 in cluster K**

Relative:
Lower

Actual:
91 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1403

LUST:

Region:	STATE
Global Id:	T0600101297
Latitude:	37.834853
Longitude:	-122.267425
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/26/2003
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	EC
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	01-1403
LOC Case Number:	RO0000424
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Heating Oil / Fuel Oil
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T0600101297
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0600101297
Contact Type:	Local Agency Caseworker
Contact Name:	EVA CHU
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 HARBOR BAY PARKWAY
City:	ALAMEDA
Email:	Not reported
Phone Number:	5105676762

LUST:

Global Id:	T0600101297
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Monitored Natural Attenuation

Global Id:	T0600101297
Action Type:	Other

NIGHTINGALE PROPERTY (Continued) **S101293722**

Date: 01/01/1950
Action: Leak Stopped

Global Id: T0600101297
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0600101297
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

LUST REG 2:
Region: 2
Facility Id: 01-1403
Facility Status: Preliminary site assessment underway
Case Number: 1489
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: 7/15/1993
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Case Closed
Record Id: RO0000424
PE: 5602

56
West
1/4-1/2
0.432 mi.
2279 ft.

BP #11127
5425 MARTIN LUTHER KING JR WAY
OAKLAND, CA 94609

HIST CORTESE **S102657141**
LUST **N/A**
Alameda County CS

Relative:
Lower

Actual:
88 ft.

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0220

LUST:
Region: STATE
Global Id: T0600100206
Latitude: 37.839521
Longitude: -122.268989
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/03/2010

BP #11127 (Continued) **S102657141**

Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	PK
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	01-0220
LOC Case Number:	RO0000241
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	The site is an active station located on the southwest corner of the intersection of Martin Luther King Jr Way and 55th Street in Oakland, California. In early 1987, a waste oil UST failure led to the replacement of that UST. Later on that year, the remaining USTs (6,000-gallon, 8,000-gallon, and 10,000-gallon) were removed. In 1990s, subsurface investigations, including monitoring well installations were conducted at the site. Semi-annual groundwater monitoring was conducted at the site.

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T0600100206
Contact Type:	Local Agency Caseworker
Contact Name:	PARESH KHATRI
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 HARBOR BAY PARKWAY
City:	ALAMEDA
Email:	Not reported
Phone Number:	5107772478

Global Id:	T0600100206
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0600100206
Action Type:	ENFORCEMENT
Date:	12/03/2010
Action:	Closure/No Further Action Letter - #20101203

Global Id:	T0600100206
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Not reported

Global Id:	T0600100206
Action Type:	RESPONSE
Date:	12/15/2010
Action:	Well Destruction Report

Global Id:	T0600100206
Action Type:	Other
Date:	01/01/1950

BP #11127 (Continued) **S102657141**

Action: Leak Stopped

Global Id: T0600100206
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600100206
Action Type: Other
Date: 01/01/1950
Action: Leak Began

Global Id: T0600100206
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0600100206
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0600100206
Action Type: ENFORCEMENT
Date: 09/10/2010
Action: Notification - Fee Title Owners Notice - #20100910

Global Id: T0600100206
Action Type: ENFORCEMENT
Date: 09/16/2010
Action: Staff Letter - #20100916

LUST REG 2:
Region: 2
Facility Id: 01-0220
Facility Status: Preliminary site assessment underway
Case Number: 3105
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 10/24/1990
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Pollution Characterization
Record Id: RO0000241
PE: 5602

Status: Case Closed

BP #11127 (Continued) **S102657141**

Record Id: RO0000241
PE: 5602

57
SSW
1/4-1/2
0.432 mi.
2279 ft.

KELLY AUTO PARTS
4400 TELEGRAPH AVE
OAKLAND, CA 94609

HIST CORTESE **S101306668**
LUST **N/A**
Alameda County CS

Relative:
Lower

Actual:
98 ft.

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0856

LUST:
Region: STATE
Global Id: T0600100790
Latitude: 37.832696
Longitude: -122.263073
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/02/1998
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: PE
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-0856
LOC Case Number: RO0000881
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Stoddard solvent / Mineral Spriits / Distillates
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0600100790
Contact Type: Local Agency Caseworker
Contact Name: PAMELA EVANS
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY
City: ALAMEDA
Email: Not reported
Phone Number: Not reported

Global Id: T0600100790
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0600100790
Action Type: REMEDIATION

KELLY AUTO PARTS (Continued) **S101306668**

Date: 01/01/1950
Action: Excavation

Global Id: T0600100790
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-0856
Facility Status: Post remedial action monitoring
Case Number: 5774
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 11/28/1988
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 1/2/1965

Alameda County CS:
Status: Case Closed
Record Id: RO0000881
PE: 5602

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58 **MOBIL SERVICE STATION** **HIST CORTESE** **U001599337**
West **5425 GROVE ST.** **HIST UST** **N/A**
1/4-1/2 **OAKLAND, CA 94609**
0.456 mi.
2407 ft.

Relative:
Lower

Actual:
86 ft.

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1005

HIST UST:
Region: STATE
Facility ID: 00000039594
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003
Contact Name: CHUNG PARK
Telephone: 4156550803
Owner Name: MOBIL OIL CORPORATION
Owner Address: 612 SO. FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90017

Tank Num: 001

MOBIL SERVICE STATION (Continued) **U001599337**

Container Num:	0000000001
Year Installed:	1970
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test

Tank Num:	002
Container Num:	0000000002
Year Installed:	1970
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test

Tank Num:	003
Container Num:	0000000003
Year Installed:	1971
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	06
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test

59
WNW
1/4-1/2
0.473 mi.
2498 ft.

CHEVRON #9-1583
5509 MARTIN LUTHER KING JR WAY
OAKLAND, CA 94609

LUST **S105030563**
Alameda County CS **N/A**
SWEEPS UST

Relative:
Lower

Actual:
86 ft.

LUST:

Region:	STATE
Global Id:	T0600100348
Latitude:	37.8399195963429
Longitude:	-122.270171642303
Case Type:	LUST Cleanup Site
Status:	Open - Assessment & Interim Remedial Action
Status Date:	04/17/1995
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	MD
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	01-0379
LOC Case Number:	RO0000002
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	A 1989 piping upgrade in the fuel island area encountered elevated TPHg; no additional excavation undertaken. Three wells were installed in 1983 for unknown purposes, were redeveloped in 1990, and groundwater samples yielded elevated concentrations of TPHg / BTEX. Three additional wells were subsequently installed in 1990 and two more were installed in 1994. Subsequently a waste oil tank was removed (1995) and three hydraulic hoists were removed (1998) from the site. Three 10K USTs remain at the site. Five hand augured bores were installed in 2007 to collect soil and grab groundwater samples. In 2008 five permanent soil vapor wells were installed and samples

CHEVRON #9-1583 (Continued) **S105030563**

collected and analyzed.

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0600100348
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0600100348
Contact Type: Local Agency Caseworker
Contact Name: MARK DETTERMAN
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY
City: ALAMEDA
Email: mark.detterman@acgov.org
Phone Number: 5105676876

LUST:
Global Id: T0600100348
Action Type: ENFORCEMENT
Date: 01/10/2013
Action: Staff Letter - #20130110

Global Id: T0600100348
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0600100348
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600100348
Action Type: RESPONSE
Date: 09/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0600100348
Action Type: RESPONSE
Date: 02/27/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0600100348
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

LUST REG 2:
Region: 2

CHEVRON #9-1583 (Continued) **S105030563**

Facility Id: 01-0379
Facility Status: Pollution Characterization
Case Number: 2047
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/12/1990
Pollution Characterization Began: 10/31/1990
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0000002
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000002
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0000002
PE: 5602

Status: Pollution Characterization
Record Id: RO0000002
PE: 5602

SWEEPS UST:
Status: Active
Comp Number: 62089
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-07-92
Action Date: 04-13-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 01-000-062089-000001
Actv Date: 12-07-92
Capacity: 1000
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: 4

Status: Active
Comp Number: 62089
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-07-92
Action Date: 04-13-93

CHEVRON #9-1583 (Continued) **S105030563**

Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	3
Swrcb Tank Id:	01-000-062089-000002
Actv Date:	12-07-92
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	62089
Number:	2
Board Of Equalization:	44-031913
Referral Date:	12-07-92
Action Date:	04-13-93
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	01-000-062089-000003
Actv Date:	12-07-92
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	62089
Number:	2
Board Of Equalization:	44-031913
Referral Date:	12-07-92
Action Date:	04-13-93
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-000-062089-000004
Actv Date:	12-07-92
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

L60 **WALTER BLUMERT COMPANY** **HIST CORTESE** **S102425481**
South **490 43RD ST** **LUST** **N/A**
1/4-1/2 **OAKLAND, CA 94609** **Alameda County CS**
0.475 mi.
2510 ft. **Site 1 of 2 in cluster L**

Relative:
Lower

Actual:
96 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0891

WALTER BLUMERT COMPANY (Continued) **S102425481**

LUST:

Region:	STATE
Global Id:	T0600100822
Latitude:	37.8318299
Longitude:	-122.263101
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/28/2001
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	BC
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	01-0891
LOC Case Number:	RO0000272
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T0600100822
Contact Type:	Local Agency Caseworker
Contact Name:	BARNEY CHAN
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 HARBOR BAY PARKWAY
City:	ALAMEDA
Email:	Not reported
Phone Number:	5105676765

Global Id:	T0600100822
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0600100822
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Not reported

Global Id:	T0600100822
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

LUST REG 2:

Region:	2
Facility Id:	01-0891
Facility Status:	Case Closed
Case Number:	4252

WALTER BLUMERT COMPANY (Continued) **S102425481**

How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/1/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Case Closed
Record Id: RO0000272
PE: 5602

L61 **SIMPSON, RONN** **HIST CORTESE** **S103472293**
South **489 43RD ST** **LUST** **N/A**
1/4-1/2 **OAKLAND, CA 94609** **Alameda County CS**
0.476 mi.
2512 ft. **Site 2 of 2 in cluster L**

Relative:
Lower

Actual:
96 ft.

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2305

LUST:
Region: STATE
Global Id: T0600102120
Latitude: 37.8315803
Longitude: -122.2630707
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/27/2001
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: BC
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-2305
LOC Case Number: RO0000270
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0600102120
Contact Type: Local Agency Caseworker
Contact Name: BARNEY CHAN
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY
City: ALAMEDA
Email: Not reported

SIMPSON, RONN (Continued) **S103472293**

Phone Number: 5105676765

Global Id: T0600102120
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0600102120
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0600102120
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

LUST REG 2:
Region: 2
Facility Id: 01-2305
Facility Status: Preliminary site assessment underway
Case Number: 5552
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: 3/16/1998
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Case Closed
Record Id: RO0000270
PE: 5602

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62 **LACLAIRE & DI FRANCESCO** **HIST CORTESE** **S103285435**
NNW **5901 SHATTUCK AVE** **LUST** **N/A**
1/4-1/2 **OAKLAND, CA 94609** **Alameda County CS**
0.494 mi.
2608 ft.

Relative:
Lower

Actual:
119 ft.

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2099

LACLAIRE & DI FRANCESCO (Continued) **S103285435**

LUST:

Region:	STATE
Global Id:	T0600101929
Latitude:	37.844696
Longitude:	-122.265353
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/04/1997
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	EC
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	01-2099
LOC Case Number:	RO0000667
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T0600101929
Contact Type:	Local Agency Caseworker
Contact Name:	EVA CHU
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 HARBOR BAY PARKWAY
City:	ALAMEDA
Email:	Not reported
Phone Number:	5105676762

Global Id:	T0600101929
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0600101929
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Not reported

Global Id:	T0600101929
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

LUST REG 2:

Region:	2
Facility Id:	01-2099
Facility Status:	Case Closed
Case Number:	5556

LACLAIRE & DI FRANCESCO (Continued) **S103285435**

How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Case Closed
Record Id: RO0000667
PE: 5602

63
WNW
1/2-1
0.532 mi.
2810 ft.

SERVICE STATION # 1583 **Notify 65** **S100179458**
5509 MARTIN LUTHER KING J **N/A**
OAKLAND, CA 92626

Relative:
Lower

Actual:
81 ft.

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

64
ESE
1/2-1
0.581 mi.
3069 ft.

MEHDIZADEH PROPERTY **LUST** **S100179439**
5175 BROADWAY **Alameda County CS** **N/A**
OAKLAND, CA 94611 **Notify 65**

Relative:
Higher

Actual:
160 ft.

LUST:
Region: STATE
Global Id: T0600100882
Latitude: 37.83561947
Longitude: -122.25174325
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 10/25/2012
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: PK
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-0958
LOC Case Number: RO0000139
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at

MEHDIZADEH PROPERTY (Continued) **S100179439**

https://ehgis.acgov.org/dehpublic/dehpublic.jsp. Site was an operating Exxon Service station until 1979 and has been vacant since then. Three USTs were removed in 1990. Holes were observed in all three USTs. Soil in the tank pit was reported as discolored and exhibiting a strong petroleum odor. Following the UST removals, subsurface Investigations, including monitoring well installations, have been conducted. In late 2008 a CAP was submitted, approved and implemented.

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T0600100882
Contact Type:	Local Agency Caseworker
Contact Name:	KEITH NOWELL
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 Harbor Bay Parkway
City:	ALAMEDA
Email:	keith.nowell@acgov.org
Phone Number:	5105676764

Global Id:	T0600100882
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0600100882
Action Type:	ENFORCEMENT
Date:	08/22/2008
Action:	Staff Letter - #20080822

Global Id:	T0600100882
Action Type:	ENFORCEMENT
Date:	05/15/2012
Action:	File review

Global Id:	T0600100882
Action Type:	ENFORCEMENT
Date:	11/04/2008
Action:	Technical Correspondence / Assistance / Other - #20081104

Global Id:	T0600100882
Action Type:	ENFORCEMENT
Date:	12/20/2012
Action:	Staff Letter - #20121220

Global Id:	T0600100882
Action Type:	ENFORCEMENT
Date:	12/21/2010
Action:	Technical Correspondence / Assistance / Other - #20101221

Global Id: T0600100882

MEHDIZADEH PROPERTY (Continued) **S100179439**

Action Type: RESPONSE
Date: 09/08/2008
Action: Soil and Water Investigation Report

Global Id: T0600100882
Action Type: RESPONSE
Date: 09/15/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100882
Action Type: REMEDIATION
Date: 01/01/1950
Action: Pump & Treat (P&T) Groundwater

Global Id: T0600100882
Action Type: REMEDIATION
Date: 01/01/1950
Action: Soil Vapor Extraction (SVE)

Global Id: T0600100882
Action Type: REMEDIATION
Date: 01/01/1950
Action: Soil Vapor Extraction (SVE)

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 06/18/2009
Action: Staff Letter - #20090618

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 08/20/2008
Action: Notification - Public Participation Document - #20080820

Global Id: T0600100882
Action Type: RESPONSE
Date: 09/15/2009
Action: Remedial Progress Report

Global Id: T0600100882
Action Type: RESPONSE
Date: 06/06/2011
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100882
Action Type: RESPONSE
Date: 07/24/2008
Action: Other Workplan

Global Id: T0600100882
Action Type: RESPONSE
Date: 07/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 10/31/2012

MEHDIZADEH PROPERTY (Continued) **S100179439**

Action: Correspondence

Global Id: T0600100882
Action Type: RESPONSE
Date: 05/18/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 06/10/2008
Action: Notice of Responsibility - #20080610

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 06/10/2008
Action: * NEL - #06102008B

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 06/10/2008
Action: * No Action - #20080610D

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 06/10/2008
Action: Notice of Responsibility - #20080610

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 07/24/1990
Action: Staff Letter - #19900724

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 07/25/2007
Action: Technical Correspondence / Assistance / Other - #20070725

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 03/20/1992
Action: Notice of Responsibility - #19920320

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 11/22/2010
Action: Technical Correspondence / Assistance / Other - #20101122

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 01/03/1990
Action: Technical Correspondence / Assistance / Other - #19900103

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

MEHDIZADEH PROPERTY (Continued) **S100179439**

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 09/11/2007
Action: Technical Correspondence / Assistance / Other - #20070911

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 05/07/2009
Action: Clean Up Fund - Letter to RP - #20090507

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 08/30/2007
Action: Technical Correspondence / Assistance / Other - #20070830

Global Id: T0600100882
Action Type: RESPONSE
Date: 10/31/2012
Action: Correspondence

Global Id: T0600100882
Action Type: RESPONSE
Date: 02/01/2013
Action: Other Report / Document

Global Id: T0600100882
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 04/16/2009
Action: Technical Correspondence / Assistance / Other - #20090416

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 08/06/2008
Action: Technical Correspondence / Assistance / Other - #20080806

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 11/14/2012
Action: Technical Correspondence / Assistance / Other - #20121114

Global Id: T0600100882
Action Type: RESPONSE
Date: 02/18/2004
Action: Risk Assessment Report

Global Id: T0600100882
Action Type: RESPONSE
Date: 03/05/2012
Action: Correspondence

Global Id: T0600100882
Action Type: RESPONSE

MEHDIZADEH PROPERTY (Continued) **S100179439**

Date: 03/05/2012
Action: Correspondence

Global Id: T0600100882
Action Type: RESPONSE
Date: 01/11/1990
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600100882
Action Type: RESPONSE
Date: 08/11/2008
Action: CAP/RAP - Other Report

Global Id: T0600100882
Action Type: RESPONSE
Date: 08/28/2000
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 09/08/1999
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 09/29/1992
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 03/04/2002
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 07/19/2002
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 03/02/2001
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 11/29/2000
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 03/03/1999
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 12/03/1998
Action: Monitoring Report - Quarterly

MEHDIZADEH PROPERTY (Continued) **S100179439**

Global Id: T0600100882
Action Type: RESPONSE
Date: 03/02/1990
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0600100882
Action Type: RESPONSE
Date: 01/30/2003
Action: Well Installation Report

Global Id: T0600100882
Action Type: RESPONSE
Date: 06/13/2008
Action: Correspondence

Global Id: T0600100882
Action Type: RESPONSE
Date: 11/07/1990
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 12/03/2009
Action: Correspondence

Global Id: T0600100882
Action Type: RESPONSE
Date: 06/03/2008
Action: Correspondence

Global Id: T0600100882
Action Type: RESPONSE
Date: 06/04/2008
Action: Correspondence

Global Id: T0600100882
Action Type: RESPONSE
Date: 06/05/2008
Action: Correspondence

Global Id: T0600100882
Action Type: RESPONSE
Date: 11/06/1990
Action: Interim Remedial Action Report

Global Id: T0600100882
Action Type: RESPONSE
Date: 03/20/1998
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 07/01/1997
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE

MEHDIZADEH PROPERTY (Continued) **S100179439**

Date: 10/17/1997
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 01/25/2013
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 01/09/2013
Action: Electronic Reporting Submittal Due

Global Id: T0600100882
Action Type: RESPONSE
Date: 11/14/2012
Action: Correspondence

Global Id: T0600100882
Action Type: RESPONSE
Date: 11/15/2012
Action: Correspondence

Global Id: T0600100882
Action Type: RESPONSE
Date: 01/18/2013
Action: Conceptual Site Model

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 07/31/2008
Action: Technical Correspondence / Assistance / Other - #07/31/2008

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 08/22/2008
Action: Technical Correspondence / Assistance / Other - #20080822

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 06/10/2008
Action: Staff Letter - #20080610

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Technical Correspondence / Assistance / Other - #20090709

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 06/16/2008
Action: Technical Correspondence / Assistance / Other - #20080616

MEHDIZADEH PROPERTY (Continued) **S100179439**

Global Id: T0600100882
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0600100882
Action Type: RESPONSE
Date: 04/20/2000
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 09/29/1998
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 05/21/1998
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 05/07/2009
Action: Correspondence

Global Id: T0600100882
Action Type: RESPONSE
Date: 10/25/2002
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 02/16/1990
Action: Soil and Water Investigation Workplan

Global Id: T0600100882
Action Type: RESPONSE
Date: 10/05/1994
Action: Soil and Water Investigation Report

Global Id: T0600100882
Action Type: RESPONSE
Date: 05/05/2001
Action: Interim Remedial Action Report

Global Id: T0600100882
Action Type: RESPONSE
Date: 07/23/1991
Action: Soil and Water Investigation Report

Global Id: T0600100882
Action Type: RESPONSE
Date: 05/26/2000
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE

MEHDIZADEH PROPERTY (Continued) **S100179439**

Date: 02/01/1991
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 06/04/1999
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 12/01/2007
Action: CEQA Reports

Global Id: T0600100882
Action Type: RESPONSE
Date: 11/29/1999
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 11/15/1996
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 09/20/1994
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 01/14/1993
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 06/12/1992
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 03/10/1992
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 11/21/1991
Action: Monitoring Report - Quarterly

Global Id: T0600100882
Action Type: RESPONSE
Date: 06/13/1990
Action: Preliminary Site Assessment Report

Global Id: T0600100882
Action Type: RESPONSE
Date: 04/25/2008
Action: Correspondence

MEHDIZADEH PROPERTY (Continued) **S100179439**

Global Id: T0600100882
Action Type: RESPONSE
Date: 10/05/1990
Action: Other Workplan

Global Id: T0600100882
Action Type: ENFORCEMENT
Date: 06/10/2008
Action: * NEL - #20080610C

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0000139
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000139
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0000139
PE: 5602

Status: Pollution Characterization
Record Id: RO0000139
PE: 5602

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

65
East
1/2-1
0.625 mi.
3300 ft.

Relative:
Higher

Actual:
178 ft.

UNOCAL #1028 **LUST** **S100179380**
5300 BROADWAY **Alameda County CS** **N/A**
OAKLAND, CA 94618 **Notify 65**
HAZNET

LUST:
Region: STATE
Global Id: T0619732490
Latitude: 37.837333
Longitude: -122.250227
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/26/2012
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: BJJ
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: NA
LOC Case Number: RO0002967
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)

UNOCAL #1028 (Continued) **S100179380**

Potential Contaminants of Concern: Diesel, Gasoline
Site History: The Site is currently operated by an independent gasoline station operator but was formerly ConocoPhillips. The current site owner purchased the USTs currently in place along with the property. Fuel leak case RO528 was closed on 4/20/1994 for the ConocoPhillips service station. That closure was for the USTs removed on 11/22/1989 and replaced with the USTs currently present at the site (in the same location) which are not part of this closure. On September 27, 2007, ATC advanced three soil borings for a property transaction, ATC-2, ATC, 4 and ATC-5. Soil samples contained maximum concentrations of 5.2 ppm TPHg in ATC- 5 from 5 feet below ground surface (bgs). Grab groundwater samples detected up to 25,000 ppb TPHd and 5,300 ppb TPHg in boring ATC-2. (No diesel tanks were reported to have been on-site.) The soil sample from ATC04 contained methylene chloride at 0.007ppm but no petroleum hydrocarbons. No groundwater sample was collected from ATC-4. December 1, through 10, 2010 Antea Group oversaw Cascade Drilling install monitoring wells MW-1, MW-2 and MW-3, advance 3 soil borings and attempt one CPT boring. Monitoring well MW-1 was placed adjacent to former boring ATC-2. The maximum concentration was 447 ppm Diesel Range Organics (DRO) in MW-2 from 7.5 to 8 feet bgs. No gasoline range organics (GRO), BTEX or oxygenates were detected in soil. Groundwater from the monitoring wells had maximum detections of 119 ppb GRO, 74.4 ppb DRO and 2.5 ppb MTBE. December 2010 August 2011 Quarterly groundwater monitoring was performed at site for four quarters. Maximum concentrations of 119 ppb GRO, 74.4 ppb DRO and 2.5 ppb MTBE were reported from groundwater in the wells. Contaminant concentrations in groundwater have reduced over the four quarters of monitoring to levels stated above.

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0619732490
Contact Type: Local Agency Caseworker
Contact Name: BARBARA JAKUB
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY
City: ALAMEDA
Email: Not reported
Phone Number: 5106391287

LUST:
Global Id: T0619732490
Action Type: ENFORCEMENT
Date: 11/26/2012
Action: Closure/No Further Action Letter - #20121126

Global Id: T0619732490
Action Type: ENFORCEMENT
Date: 07/03/2008
Action: Staff Letter - #20080703

Global Id: T0619732490
Action Type: ENFORCEMENT
Date: 04/25/2008
Action: * Historical Enforcement - #20080425

UNOCAL #1028 (Continued) **S100179380**

Global Id:	T0619732490
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0619732490
Action Type:	RESPONSE
Date:	07/20/2012
Action:	Fact Sheets - Public Participation
Global Id:	T0619732490
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0619732490
Action Type:	ENFORCEMENT
Date:	08/16/2012
Action:	Staff Letter - #20120816
Global Id:	T0619732490
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Staff Letter - #20090724
Global Id:	T0619732490
Action Type:	ENFORCEMENT
Date:	07/05/2012
Action:	Notification - Public Notice of Case Closure - #20120705
Global Id:	T0619732490
Action Type:	RESPONSE
Date:	09/20/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0619732490
Action Type:	ENFORCEMENT
Date:	03/06/2009
Action:	Staff Letter - #20090306
Global Id:	T0619732490
Action Type:	ENFORCEMENT
Date:	10/16/2008
Action:	Staff Letter - #20081016
Global Id:	T0619732490
Action Type:	ENFORCEMENT
Date:	06/25/2008
Action:	Staff Letter - #20080625
Global Id:	T0619732490
Action Type:	RESPONSE
Date:	11/16/2012
Action:	Well Destruction Report
Region:	STATE

UNOCAL #1028 (Continued) **S100179380**

Global Id:	T0600101481
Latitude:	37.837729
Longitude:	-122.249923
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/20/1994
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	ML
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	01-1606
LOC Case Number:	RO0000528
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T0600101481
Contact Type:	Local Agency Caseworker
Contact Name:	MADHULLA LOGAN
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 HARBOR BAY PARKWAY
City:	ALAMEDA
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0600101481
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0600101481
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Other (Use Description Field)

Global Id:	T0600101481
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation

Global Id:	T0600101481
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T0600101481
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery

UNOCAL #1028 (Continued) **S100179380**

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0002967
PE: 5602

Status: Pollution Characterization
Record Id: RO0002967
PE: 5602

Status: Case Closed
Record Id: RO0002967
PE: 5602

Status: Leak Confirmation
Record Id: RO0000528
PE: 5602

Status: Case Closed
Record Id: RO0000528
PE: 5602

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

HAZNET:
Year: 1997
Gepaid: CAD982055063
Contact: UNION OIL CO
Telephone: 7144286560
Mailing Name: Not reported
Mailing Address: PO BOX 25376
Mailing City,St,Zip: SANTA ANA, CA 927995376
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: .1459
Facility County: 1

Year: 1995
Gepaid: CAD982055063
Contact: UNION OIL CO
Telephone: 7144286560
Mailing Name: Not reported
Mailing Address: PO BOX 25376
Mailing City,St,Zip: SANTA ANA, CA 927995376
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with total organic residues 10 percent or more

UNOCAL #1028 (Continued) **S100179380**

Disposal Method:	Recycler
Tons:	.1876
Facility County:	1
Year:	1994
Gepaid:	CAD982055063
Contact:	UNION OIL CO
Telephone:	7144286560
Mailing Name:	Not reported
Mailing Address:	PO BOX 25376
Mailing City,St,Zip:	SANTA ANA, CA 927995376
Gen County:	1
TSD EPA ID:	CAL980818645
TSD County:	0
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Transfer Station
Tons:	.1042
Facility County:	1
Year:	1994
Gepaid:	CAD982055063
Contact:	UNION OIL CO
Telephone:	7144286560
Mailing Name:	Not reported
Mailing Address:	PO BOX 25376
Mailing City,St,Zip:	SANTA ANA, CA 927995376
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Aqueous solution with total organic residues 10 percent or more
Disposal Method:	Recycler
Tons:	.3668
Facility County:	1
Year:	1994
Gepaid:	CAD982055063
Contact:	UNION OIL CO
Telephone:	7144286560
Mailing Name:	Not reported
Mailing Address:	PO BOX 25376
Mailing City,St,Zip:	SANTA ANA, CA 927995376
Gen County:	1
TSD EPA ID:	CAL000048571
TSD County:	Santa Clara
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	.3127
Facility County:	1

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

66
SSW
1/2-1
0.649 mi.
3429 ft.

SHELL STATION
500 40TH STREET
OAKLAND, CA 92626

Database(s): **Notify 65**
EDR ID Number: **S100179123**
EPA ID Number: **N/A**

Relative:
Lower

Actual:
85 ft.

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

67
NE
1/2-1
0.679 mi.
3585 ft.

HAMZEH CHEVRON STATION
5800 COLLEGE AVENUE
OAKLAND, CA 92626

Database(s): **Notify 65**
EDR ID Number: **S100178837**
EPA ID Number: **N/A**

Relative:
Higher

Actual:
178 ft.

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

68
SSE
1/2-1
0.820 mi.
4327 ft.

BROADWAY UNION 76
3943 BROADWAY
OAKLAND, CA 94611

Database(s): **LUST**
SWEEPS UST
Notify 65
HAZNET
EDR ID Number: **S100179256**
EPA ID Number: **N/A**

Relative:
Lower

Actual:
100 ft.

LUST REG 2:
Region: 2
Facility Id: 01-1596
Facility Status: Pollution Characterization
Case Number: 1119
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 10/17/1989
Pollution Characterization Began: 1/17/1990
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:
Status: Active
Comp Number: 241
Number: 2
Board Of Equalization: 44-000051
Referral Date: 11-12-92
Action Date: 04-15-93

BROADWAY UNION 76 (Continued) **S100179256**

Created Date: 03-19-91
Tank Status: A
Owner Tank Id: 0746-RU-1
Swrcb Tank Id: 01-000-000241-000001
Actv Date: 11-12-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 241
Number: 2
Board Of Equalization: 44-000051
Referral Date: 11-12-92
Action Date: 04-15-93
Created Date: 03-19-91
Tank Status: A
Owner Tank Id: 0746-SU-1
Swrcb Tank Id: 01-000-000241-000002
Actv Date: 11-12-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 241
Number: 2
Board Of Equalization: 44-000051
Referral Date: 11-12-92
Action Date: 04-15-93
Created Date: 03-19-91
Tank Status: A
Owner Tank Id: 0746-WO-1
Swrcb Tank Id: 01-000-000241-000003
Actv Date: 11-12-92
Capacity: 520
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

HAZNET:
Year: 2009
Gepaid: CAL000013308

BROADWAY UNION 76 (Continued) **S100179256**

Contact: CLEMENT K. LEUNG, PRES.
Telephone: 5106557662
Mailing Name: Not reported
Mailing Address: 3943 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946110000
Gen County: Alameda
TSD EPA ID: NVD982358483
TSD County: 99
Waste Category: Waste oil and mixed oil
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.76
Facility County: Alameda

Year: 2000
Gepaid: CAL000013308
Contact: LEUNG CLEMENT
Telephone: 5106557662
Mailing Name: Not reported
Mailing Address: 3943 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946110000
Gen County: 1
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: .2293
Facility County: 1

Year: 1998
Gepaid: CAL000013308
Contact: LEUNG CLEMENT
Telephone: 5106557662
Mailing Name: Not reported
Mailing Address: 3943 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946110000
Gen County: 1
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: .2085
Facility County: 1

Year: 1996
Gepaid: CAL000013308
Contact: LEUNG CLEMENT
Telephone: 5106557662
Mailing Name: Not reported
Mailing Address: 3943 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946110000
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: .2293
Facility County: 1

BROADWAY UNION 76 (Continued) **S100179256**

Year:	1995
Gepaid:	CAL000013308
Contact:	LEUNG CLEMENT
Telephone:	5106557662
Mailing Name:	Not reported
Mailing Address:	3943 BROADWAY
Mailing City,St,Zip:	OAKLAND, CA 946110000
Gen County:	1
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Unspecified aqueous solution
Disposal Method:	Recycler
Tons:	.2085
Facility County:	1

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

69
North
1/2-1
0.821 mi.
4336 ft.

ARCO SERVICE STATION #374 **Notify 65** **S100178883**
6407 TELEGRAPH AVENUE **N/A**
OAKLAND, CA 92626

Relative:
Higher

Actual:
164 ft.

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

70
NE
1/2-1
0.833 mi.
4399 ft.

FIRE STATION #19 **Notify 65** **S100226834**
5776 MILES AVENUE **N/A**
OAKLAND, CA 92626

Relative:
Higher

Actual:
195 ft.

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

71 NW 1/2-1 0.838 mi. 4423 ft.

MONSEN PLATING & SILVERSMITHS
3370 ADELINE ST
BERKELEY, CA 94703

RCRA-CESQG FINDS HAZNET ENVIROSTOR

1000379853
CAD981981665

Relative: Lower

Actual: 93 ft.

RCRA-CESQG:

Date form received by agency:	03/29/2004
Facility name:	MONSEN PLATING AND SILVERSMITHS
Facility address:	3370 ADELINE ST BERKELEY, CA 94703
EPA ID:	CAD981981665
Contact:	JON E DIAMOND
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(510) 655-0890
Contact email:	JON@MONSENPLATING.COM
EPA Region:	09
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	JON DIAMOND
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/2003
Owner/Op end date:	Not reported

Owner/operator name:	THE REOPELLE CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	GARY REOPPLE
Owner/operator address:	3370 ADELINE ST BERKELEY, CA 94703

MONSEN PLATING & SILVERSMITHS (Continued) **1000379853**

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/01/1964
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 04/06/1987
Facility name: MONSEN PLATING AND SILVERSMITHS
Site name: MONSEN PLATING & SILVERSMITHS
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING,

MONSEN PLATING & SILVERSMITHS (Continued) **1000379853**

BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F008
Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Violation Status: No violations found

FINDS:

Registry ID: 110002763787

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

HAZNET:
Year: 2011
Gepaid: CAD981981665

MONSEN PLATING & SILVERSMITHS (Continued) **1000379853**

Contact:	GARY ROOPELLE PRESIDENT
Telephone:	5106550890
Mailing Name:	Not reported
Mailing Address:	3370 ADELINE ST
Mailing City,St,Zip:	BERKELEY, CA 947030000
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.417
Facility County:	Alameda

Year:	2011
Gepaid:	CAD981981665
Contact:	GARY ROOPELLE PRESIDENT
Telephone:	5106550890
Mailing Name:	Not reported
Mailing Address:	3370 ADELINE ST
Mailing City,St,Zip:	BERKELEY, CA 947030000
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05
Facility County:	Alameda

Year:	2010
Gepaid:	CAD981981665
Contact:	GARY ROOPELLE - PRESIDENT
Telephone:	5106550890
Mailing Name:	Not reported
Mailing Address:	3370 ADELINE ST
Mailing City,St,Zip:	BERKELEY, CA 947030000
Gen County:	Not reported
TSD EPA ID:	NVD980895338
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.225
Facility County:	Alameda

Year:	2010
Gepaid:	CAD981981665
Contact:	GARY ROOPELLE - PRESIDENT
Telephone:	5106550890
Mailing Name:	Not reported
Mailing Address:	3370 ADELINE ST
Mailing City,St,Zip:	BERKELEY, CA 947030000
Gen County:	Not reported
TSD EPA ID:	NVD980895338
TSD County:	Not reported
Waste Category:	Metal sludge (Alkaline solution (pH >= 12.5) with metals)

MONSEN PLATING & SILVERSMITHS (Continued) **1000379853**

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.0425
Facility County: Alameda

Year: 2010
Gepaid: CAD981981665
Contact: GARY ROOPELLE - PRESIDENT
Telephone: 5106550890
Mailing Name: Not reported
Mailing Address: 3370 ADELINE ST
Mailing City,St,Zip: BERKELEY, CA 947030000
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15
Facility County: Alameda

Click this hyperlink while viewing on your computer to access
29 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71002939
Site Code: Not reported
Assembly: 15
Senate: 09
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.84729
Longitude: -122.2724
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981981665
Alias Type: EPA Identification Number
Alias Name: 71002939
Alias Type: Envirostor ID Number

Completed Info:

MONSEN PLATING & SILVERSMITHS (Continued) **1000379853**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	03/01/1997
Comments:	Phase 1 checklist indicates no releases
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

72
WSW
1/2-1
0.881 mi.
4651 ft.

OAKLAND NATIONAL ENGRAVING **SCH** **S101293788**
1001 42ND ST **HIST CORTESE** **N/A**
OAKLAND, CA 94601 **LUST**
SLIC
Alameda County CS
ENVIROSTOR

Relative:
Lower

Actual:
59 ft.

SCH:

Facility ID:	60001222
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Mitigation And Brownfield Reuse Program
Project Manager:	Neal Hutchison
Supervisor:	Juan Koponen
Division Branch:	Northern California Schools & Santa Susana
Site Code:	204237
Assembly:	15
Senate:	09
Special Program Status:	Not reported
Status:	Inactive - Action Required
Status Date:	08/04/2011
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.83256
Longitude:	-122.2770
APN:	NONE SPECIFIED
Past Use:	ABOVE GROUND STORAGE TANKS, PAINT/DEPAINT FACILITY, UNDERGROUND STORAGE TANKS
Potential COC:	31001, 30001, 30004, 30006, 30007, 30008, 30010, 30013, 30018, 30019, 30021, 30023, 30024, 30058, 30067, 30080, 30108, 30152, 30154, 30156, 30207, 30335, 30353, 30357, 30402, 30407, 30468, 30472, 30542, 30548, 30549, 30587, 30594
Confirmed COC:	30001-NO,30004-NO,30013-NO,30006-NO,30007-NO,30008-NO,30010-NO, 30542-NO,30548-NO,30549-NO,30019-NO,30024,30058-NO,30067-NO,30468-NO, 30472-NO,30353-NO,30357-NO,30108-NO,30152-NO,30156-NO,30207-NO, 30402-NO,30407-NO,30587-NO,30594-NO,30018-NO,30021-NO,30023-NO,

OAKLAND NATIONAL ENGRAVING (Continued) **S101293788**

30335-NO,30080-NO,30154-NO,31001
Potential Description: OTH, SOIL, SV
Alias Name: 204237
Alias Type: Project Code (Site Code)
Alias Name: 60001222
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 01/06/2010
Comments: Reimbursement Agreement signed and mailed fully executed agreement

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/04/2011
Comments: CRU signed 8/4/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inactive Status Letter
Completed Date: 08/04/2011
Comments: Site has been inactive for 12 months. DTSC closed the project with a "drop site" letter.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1791

LUST:
Region: STATE
Global Id: T0600101659
Latitude: 37.8323275231033
Longitude: -122.277064919472
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 12/15/1999
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: SP
Local Agency: Not reported
RB Case Number: 01-1791
LOC Case Number: RO0000079
File Location: Stored electronically as an E-file

OAKLAND NATIONAL ENGRAVING (Continued) **S101293788**

Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Gasoline, Stoddard solvent / Mineral Spriits / Distillates
Site History: One UST was removed from the site in 1987 and one UST was closed in place in 1993. TPHms and BTEX were detected in soil beneath the site during the UST removal. Between 1990 and 1993 groundwater monitoring wells were installed beneath the site to evaluate the dissolved phase plume. SPH was detected in onsite wells as recently as 2005, and significantly elevated levels of TPHms is present in soil throughout the site. Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at: http://ehgis.acgov.org/dehpublic/dehpublic.jsp. The subject site is one of seven sites with a co-mingled soil and groundwater contaminant plumes sites (Oakland National Engravers; RO0000079; Dunne Quality Paints; RO0000073; San Francisco French Bread Company; RO0000171; Celis Service Station; RO0000453; SNK Andante; RO0002530; Oak Walk; RO0002733, and Magnolia Terrace; RO0003004). The groundwater contaminant plume extends a minimum distance of approximately 1,200 feet in length (see attached paleochannel figure). The soil and groundwater plumes appear to have moved through a series of granular paleochannels (with significant interconnectivity) that is present beneath the sites. The subject site appears to have been contributed contamination to all downgradient sites (San Francisco French Bread Company; RO0000171; Celis Service Station; RO0000453; SNK Andante; RO0002530; and Oak Walk; RO0002733). The subject site, in addition to the adjacent Dunne Quality Paints site (RO0000073) appears to have contaminated groundwater beneath an innocent residential landowner (four Victorian homes; Ennis Properties) with free-phase concentrations of mineral spirits, and the adjacent Magnolia Terrace (RO0003004) with lower contaminant loads. Free-phase remains in two wells that are offsite and no attempts to recover the product have been undertaken despite multiple requests. Additionally the Department of Toxic Substance Control (DTSC) reviewed the site at the request of the property owners representative and discovered multiple deficiencies in the scope of contaminant characterization DTSC would require to be investigated for use as a potential school site. Included in this area of concern is the apparent discharge of solvents by a former furniture stripping company tenant to a drain line that appears to have been previously severed by the removal of an underground storage tank (however, additional contaminants also appear to require investigation). Finally partly based on contaminant distribution, additional sources of contamination appear to be present beneath the site and buildings that have not been investigated. A pilot test was approved in July 2010; however, a report has not been submitted despite multiple requests and extensions. Multiple late letters and Notices of Violation have been issued; however, no progress has been made (December 16, 2010, and November 28, 2011). Please refer to the electronic case file for these details.

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0600101659
Contact Type: Regional Board Caseworker
Contact Name: CHUCK HEADLEE
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

OAKLAND NATIONAL ENGRAVING (Continued) **S101293788**

Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cheadlee@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0600101659
Action Type: ENFORCEMENT
Date: 11/28/2011
Action: Notice to Comply - #20111128

Global Id: T0600101659
Action Type: ENFORCEMENT
Date: 05/01/2008
Action: Staff Letter - #20080501

Global Id: T0600101659
Action Type: RESPONSE
Date: 11/08/2007
Action: Correspondence

Global Id: T0600101659
Action Type: RESPONSE
Date: 01/24/2008
Action: Correspondence

Global Id: T0600101659
Action Type: RESPONSE
Date: 12/11/2000
Action: Other Report / Document

Global Id: T0600101659
Action Type: RESPONSE
Date: 10/19/2007
Action: Correspondence

Global Id: T0600101659
Action Type: RESPONSE
Date: 11/02/2007
Action: Correspondence

Global Id: T0600101659
Action Type: RESPONSE
Date: 02/18/2010
Action: Correspondence

Global Id: T0600101659
Action Type: RESPONSE
Date: 05/02/1995
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600101659
Action Type: RESPONSE
Date: 03/17/2010
Action: Correspondence

Global Id: T0600101659

OAKLAND NATIONAL ENGRAVING (Continued) **S101293788**

Action Type:	RESPONSE
Date:	11/27/1995
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	02/18/2010
Action:	Correspondence
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	06/30/2010
Action:	Correspondence
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	09/27/2006
Action:	Soil and Water Investigation Report
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	04/30/2007
Action:	Correspondence
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	11/17/2006
Action:	Soil and Water Investigation Workplan
Global Id:	T0600101659
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	05/03/2010
Action:	Pilot Study / Treatability Workplan
Global Id:	T0600101659
Action Type:	ENFORCEMENT
Date:	07/01/2010
Action:	Staff Letter
Global Id:	T0600101659
Action Type:	ENFORCEMENT
Date:	03/02/2011
Action:	Staff Letter
Global Id:	T0600101659
Action Type:	ENFORCEMENT
Date:	03/13/2008
Action:	File review - #20080313
Global Id:	T0600101659
Action Type:	ENFORCEMENT
Date:	12/16/2010

OAKLAND NATIONAL ENGRAVING (Continued) **S101293788**

Action:	Notice to Comply
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	06/28/2006
Action:	Soil and Water Investigation Report
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	08/30/2006
Action:	Soil and Water Investigation Report
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	01/29/2010
Action:	Correspondence
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	05/06/1990
Action:	Soil and Water Investigation Report
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	03/19/1998
Action:	Other Report / Document
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	08/16/1993
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	09/14/1994
Action:	Soil and Water Investigation Report
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	05/03/2010
Action:	Soil and Water Investigation Workplan - Addendum
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	07/21/2000
Action:	Soil and Water Investigation Report
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	07/30/2010
Action:	Soil and Water Investigation Workplan - Addendum
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	06/17/2011
Action:	Pilot Study/ Treatability Report

OAKLAND NATIONAL ENGRAVING (Continued) **S101293788**

Global Id: T0600101659
Action Type: RESPONSE
Date: 06/03/2011
Action: Monitoring Report - Quarterly

Global Id: T0600101659
Action Type: ENFORCEMENT
Date: 07/13/2009
Action: Staff Letter - #20090713

Global Id: T0600101659
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600101659
Action Type: ENFORCEMENT
Date: 09/13/2007
Action: Staff Letter - #20070913

Global Id: T0600101659
Action Type: ENFORCEMENT
Date: 10/12/2006
Action: Staff Letter - #20061012

Global Id: T0600101659
Action Type: ENFORCEMENT
Date: 06/11/2012
Action: Referral to Regional Board - #20120611

Global Id: T0600101659
Action Type: ENFORCEMENT
Date: 04/30/2007
Action: Staff Letter - #20070430

Global Id: T0600101659
Action Type: RESPONSE
Date: 10/22/2004
Action: Other Report / Document

Global Id: T0600101659
Action Type: RESPONSE
Date: 12/11/2000
Action: Unknown

Global Id: T0600101659
Action Type: RESPONSE
Date: 10/05/1992
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600101659
Action Type: RESPONSE
Date: 02/01/2002
Action: Risk Assessment Report

Global Id: T0600101659
Action Type: RESPONSE

OAKLAND NATIONAL ENGRAVING (Continued) **S101293788**

Date:	04/30/2003
Action:	Correspondence
Global Id:	T0600101659
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0600101659
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0600101659
Action Type:	ENFORCEMENT
Date:	05/26/2006
Action:	Staff Letter - #20060526
Global Id:	T0600101659
Action Type:	ENFORCEMENT
Date:	11/16/2009
Action:	File review
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	12/12/2011
Action:	Electronic Reporting Submittal Due
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	01/09/2012
Action:	Pilot Study/ Treatability Report
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	01/09/2012
Action:	Soil and Water Investigation Workplan
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	02/10/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0600101659
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	08/08/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0600101659
Action Type:	RESPONSE
Date:	05/23/2005
Action:	Monitoring Report - Quarterly

OAKLAND NATIONAL ENGRAVING (Continued) **S101293788**

Global Id: T0600101659
Action Type: RESPONSE
Date: 06/29/2007
Action: Risk Assessment Report

Global Id: T0600101659
Action Type: RESPONSE
Date: 05/07/2006
Action: Monitoring Report - Semi-Annually

Global Id: T0600101659
Action Type: RESPONSE
Date: 05/07/2006
Action: Monitoring Report - Semi-Annually

Global Id: T0600101659
Action Type: ENFORCEMENT
Date: 03/04/2010
Action: Staff Letter

SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 06/03/2009
Global Id: T0600191501
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.832691
Longitude: -122.276412
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 01S0137
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0000079
PE: 5602

Status: 11
Record Id: RO0000079
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0000079
PE: 5602

Status: Pollution Characterization
Record Id: RO0000079

OAKLAND NATIONAL ENGRAVING (Continued) **S101293788**

PE: 5602

ENVIROSTOR:
Site Type: School Investigation
Site Type Detailed: School
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Neal Hutchison
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Facility ID: 60001222
Site Code: 204237
Assembly: 15
Senate: 09
Special Program: Not reported
Status: Inactive - Action Required
Status Date: 08/04/2011
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.83256
Longitude: -122.2770
APN: NONE SPECIFIED
Past Use: ABOVE GROUND STORAGE TANKS, PAINT/DEPAINT FACILITY, UNDERGROUND STORAGE TANKS
Potential COC: 31001, 30001, 30004, 30006, 30007, 30008, 30010, 30013, 30018, 30019, 30021, 30023, 30024, 30058, 30067, 30080, 30108, 30152, 30154, 30156, 30207, 30335, 30353, 30357, 30402, 30407, 30468, 30472, 30542, 30548, 30549, 30587, 30594
Confirmed COC: 30001-NO,30004-NO,30013-NO,30006-NO,30007-NO,30008-NO,30010-NO, 30542-NO,30548-NO,30549-NO,30019-NO,30024,30058-NO,30067-NO,30468-NO, 30472-NO,30353-NO,30357-NO,30108-NO,30152-NO,30156-NO,30207-NO, 30402-NO,30407-NO,30587-NO,30594-NO,30018-NO,30021-NO,30023-NO, 30335-NO,30080-NO,30154-NO,31001
Potential Description: OTH, SOIL, SV
Alias Name: 204237
Alias Type: Project Code (Site Code)
Alias Name: 60001222
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 01/06/2010
Comments: Reimbursement Agreement signed and mailed fully executed agreement

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/04/2011
Comments: CRU signed 8/4/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

OAKLAND NATIONAL ENGRAVING (Continued) **S101293788**

Completed Document Type:	Inactive Status Letter
Completed Date:	08/04/2011
Comments:	Site has been inactive for 12 months. DTSC closed the project with a "drop site" letter.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

73
SE
1/2-1
0.955 mi.
5045 ft.

4212-4220 PIEDMONT AVENUE **VCP** **S110121741**
4212-4220 PIEDMONT AVENUE **ENVIROSTOR** **N/A**
OAKLAND, CA 94601

Relative:
Lower

Actual:
119 ft.

VCP:

Facility ID:	60001212
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.15
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Mitigation And Brownfield Reuse Program
Project Manager:	Tom Price
Supervisor:	Karen Toth
Division Branch:	Cleanup Berkeley
Site Code:	201864
Assembly:	15
Senate:	09
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	11/25/2009
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.82789 / -122.2504
APN:	NONE SPECIFIED
Past Use:	DRY CLEANING
Potential COC:	30022, 30024, 3002501, 3002502, 30027, 30195, 30196
Confirmed COC:	30022,30024,30195,30196,3002501,3002502,30027
Potential Description:	IA, OTH, SOIL, SV
Alias Name:	201864
Alias Type:	Project Code (Site Code)
Alias Name:	60001212
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	06/07/2010

4212-4220 PIEDMONT AVENUE (Continued) **S110121741**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2011
Comments: The cost estimate is for the fiscal year from 7/1/2011 to 6/30/2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 04/30/2012
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/29/2012
Comments: The cost estimate is for anticipated regulatory oversight activities from July 1, 2012 to June 30, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/14/2008
Comments: The report recommended additional investigation since the property was used as a dry cleaning facility. This report included as background information, but was not prepared under DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/28/2012
Comments: The investigation characterized soil, groundwater, and soil gas at the site for dry cleaning solvent (perchloroethylene). Based on the findings of the investigation the consultant recommended additional downgradient delineation of shallow groundwater (approximately 20 feet below ground surface or less) and additional soil gas sampling inside the on-site building. The consultant recommended that a workplan for the additional investigation should be prepared.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/26/2009
Comments: Low levels of perchloroethylene (PCE) was detected in shallow soil. PCE, trichloroethene (TCE), and dichloroethenes (DCEs) were detected in shallow groundwater at a depth of approxiamtely 20 feet below ground surface. Groundwater samples contained detectable concentrations of diesel, kerosene, and motor oil. This report was not prepared under DTSC oversight, but is uploaded as background information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/16/2011

4212-4220 PIEDMONT AVENUE (Continued) **S110121741**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/05/2011
Comments: Field work for collection of groundwater and soil gas was completed.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2014
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Community Profile
Future Due Date: 2013
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Fact Sheets
Future Due Date: 2014
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2014
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2014
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2014
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Site Characterization Report
Future Due Date: 2013
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Notice of Exemption
Future Due Date: 2014
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.15
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP

4212-4220 PIEDMONT AVENUE (Continued) **S110121741**

Program Manager: Tom Price
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Facility ID: 60001212
Site Code: 201864
Assembly: 15
Senate: 09
Special Program: Voluntary Cleanup Program
Status: Active
Status Date: 11/25/2009
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.82789
Longitude: -122.2504
APN: NONE SPECIFIED
Past Use: DRY CLEANING
Potential COC: 30022, 30024, 3002501, 3002502, 30027, 30195, 30196
Confirmed COC: 30022,30024,30195,30196,3002501,3002502,30027
Potential Description: IA, OTH, SOIL, SV
Alias Name: 201864
Alias Type: Project Code (Site Code)
Alias Name: 60001212
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/07/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2011
Comments: The cost estimate is for the fiscal year from 7/1/2011 to 6/30/2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 04/30/2012
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/29/2012
Comments: The cost estimate is for anticipated regulatory oversight activities from July 1, 2012 to June 30, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/14/2008
Comments: The report recommended additional investigation since the property was used as a dry cleaning facility. This report included as background information, but was not prepared under DTSC oversight.

4212-4220 PIEDMONT AVENUE (Continued) **S110121741**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	06/28/2012
Comments:	The investigation characterized soil, groundwater, and soil gas at the site for dry cleaning solvent (perchloroethylene). Based on the findings of the investigation the consultant recommended additional downgradient delineation of shallow groundwater (approximately 20 feet below ground surface or less) and additional soil gas sampling inside the on-site building. The consultant recommended that a workplan for the additional investigation should be prepared.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	10/26/2009
Comments:	Low levels of perchloroethylene (PCE) was detected in shallow soil. PCE, trichloroethene (TCE), and dichloroethenes (DCEs) were detected in shallow groundwater at a depth of approxiamtely 20 feet below ground surface. Groundwater samples contained detectable concentrations of diesel, kerosene, and motor oil. This report was not prepared under DTSC oversight, but is uploaded as background information.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	03/16/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	08/05/2011
Comments:	Field work for collection of groundwater and soil gas was completed.
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Public Notice
Future Due Date:	2014
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Community Profile
Future Due Date:	2013
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Fact Sheets
Future Due Date:	2014
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Workplan
Future Due Date:	2014
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2014
Future Area Name:	PROJECT WIDE

4212-4220 PIEDMONT AVENUE (Continued) **S110121741**

Future Sub Area Name:	Not reported
Future Document Type:	Public Notice
Future Due Date:	2014
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Site Characterization Report
Future Due Date:	2013
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	CEQA - Notice of Exemption
Future Due Date:	2014
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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74 **48TH STREET COMMUNITY GARDEN** **VCP** **S111022972**
West **1042 48TH STREET** **ENVIROSTOR** **N/A**
1/2-1 **EMERYVILLE, CA 94608**
0.964 mi.
5090 ft.

Relative:
Lower

Actual:
46 ft.

VCP:

Facility ID:	60001474
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.08
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Mitigation And Brownfield Reuse Program
Project Manager:	Karen Toth
Supervisor:	Karen Toth
Division Branch:	Cleanup Berkeley
Site Code:	Not reported
Assembly:	15
Senate:	09
Special Programs Code:	Not reported
Status:	Refer: Other Agency
Status Date:	05/17/2011
Restricted Use:	NO
Funding:	EPA Grant
Lat/Long:	37.83710 / -122.2791
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	30013
Confirmed COC:	30013
Potential Description:	SOIL
Alias Name:	60001474
Alias Type:	Envirostor ID Number

Completed Info:

48TH STREET COMMUNITY GARDEN (Continued) **S111022972**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/14/2011
Comments: Soil Contaminated with lead is proposed to be removed to residential standards so that a Community Garden can be created.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/15/2011
Comments: City of Emeryville Fact Sheet for Draft Cleanup Plan

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.08
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Karen Toth
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Facility ID: 60001474
Site Code: Not reported
Assembly: 15
Senate: 09
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 05/17/2011
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: EPA Grant
Latitude: 37.83710
Longitude: -122.2791
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: 30013
Confirmed COC: 30013
Potential Description: SOIL
Alias Name: 60001474
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan

48TH STREET COMMUNITY GARDEN (Continued) **S111022972**

Completed Date:	06/14/2011
Comments:	Soil Contaminated with lead is proposed to be removed to residential standards so that a Community Garden can be created.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	07/15/2011
Comments:	City of Emeryville Fact Sheet for Draft Cleanup Plan
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 16 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALAMEDA COUNTY	1015730668	BRANN STREET MERCURY	6408 BRANN STREET		CERCLIS
BERKELEY	U001599598	TEXACO	1894 UNIVERSITY / GROVE	94703	HIST UST
EMERYVILLE	1003878593	EMERYVILLE MARKETPLACE	I 80 SPRR TR	94608	CERC-NFRAP
EMERYVILLE	U001599302	P*I*E NATIONWIDE, INC.	5500 EASTSHORE HWY	94608	HIST UST
EMERYVILLE	U001599310	RYDER/PIE NATIONWIDE, INC.	5500 EASTSHORE HWY	94608	HIST UST
EMERYVILLE	S103393753	IKEA (FORMER BARBARY COAST)	4300 EASTSHORE HWY	94608	HIST Cal-Sites, EMI
EMERYVILLE	1015732897	PIE / NATIONWIDE TRUCK FACILITY	5500 EASTSHORE FWY	94608	CERC-NFRAP, RCRA-SQG
EMERYVILLE	U001599287	JUDSON STEEL CORPORATION	4200 EASTSHORE HWY	94608	HIST UST
EMERYVILLE	1003878532	CAPITOL REF CO	FOOT OF 64TH ST	94608	CERC-NFRAP
EMERYVILLE	1014868765	HORTON LANDING PARK	STANFORD AVE & 53RD ST	94608	US BROWNFIELDS, FINDS
OAKLAND	1012043058	FOSTER'S PLATING	1570 34TH ST	94608	CERCLIS
OAKLAND	S106234893	OAKLAND TERMINAL RAILWAY PROPERTY	HWY 80 & INTERCHANGE S OF EME		SLIC
OAKLAND	1003879536	OAKPORT DEVELOPMENT SITE	S OF OAKPORT SAINT BET HASSLER		CERC-NFRAP
OAKLAND	1008194342	HWY 13 AT TUNNEL RD	HWY RD	94618	RCRA-SQG
OAKLAND	S105025329	SUMMIT MEDICAL CENTER	3414 3420 TELEGRAPH	94609	HIST CORTESE
OAKLAND	U003301017	TELEGRAPH BUSINESS PROPERTIES	5427 TELEGRAPH AVE	94609	LUST, SWEEPS UST

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.

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 12

Source: EPA
Telephone: N/A
Last EDR Contact: 03/01/2013
Next Scheduled EDR Contact: 04/22/2013
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 12

Source: EPA
Telephone: N/A
Last EDR Contact: 03/01/2013
Next Scheduled EDR Contact: 04/22/2013
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 12

Source: EPA
Telephone: N/A
Last EDR Contact: 03/01/2013
Next Scheduled EDR Contact: 04/22/2013
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 12

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 03/01/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 10/09/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/11/2013
Next Scheduled EDR Contact: 04/22/2013
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 12

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 01/04/2013
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/08/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/19/2012
Date Data Arrived at EDR: 12/26/2012
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/19/2012
Date Data Arrived at EDR: 12/26/2012
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

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

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/17/2013
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 29

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/17/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 12/05/2012
Date Data Arrived at EDR: 12/06/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 40

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/14/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 12/05/2012
Date Data Arrived at EDR: 12/06/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 40

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/14/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 11/19/2012
Date Data Arrived at EDR: 11/19/2012
Date Made Active in Reports: 01/04/2013
Number of Days to Update: 46

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 8: Leaking Underground Storage Tanks

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: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
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: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

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. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 01/30/2013
Date Data Arrived at EDR: 01/31/2013
Date Made Active in Reports: 03/19/2013
Number of Days to Update: 47

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 01/31/2013
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

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: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 12/17/2012
Date Data Arrived at EDR: 12/17/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 39

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 01/31/2013
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

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

Date of Government Version: 08/01/2012
Date Data Arrived at EDR: 08/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 75

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/30/2012
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 62

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/01/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/17/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

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

Date of Government Version: 09/06/2012
Date Data Arrived at EDR: 09/07/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/17/2012
Date Data Arrived at EDR: 12/18/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 38

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 01/31/2013
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 01/07/2013
Next Scheduled EDR Contact: 04/22/2013
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/01/2012
Date Data Arrived at EDR: 08/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 75

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 09/06/2012
Date Data Arrived at EDR: 09/07/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 39

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 08/17/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 94

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/01/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/14/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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

Date of Government Version: 12/05/2012
Date Data Arrived at EDR: 12/06/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 40
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/14/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 14
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 01/04/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 9
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 02/14/2013
Next Scheduled EDR Contact: 04/08/2013
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: No Update Planned

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

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 12/20/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 36
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/20/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/20/2012
Date Made Active in Reports: 01/04/2013
Number of Days to Update: 45
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/05/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/14/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 12/05/2012
Date Data Arrived at EDR: 12/06/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 40

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/14/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2012
Date Data Arrived at EDR: 09/12/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 12/28/2012
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 12/17/2012
Date Data Arrived at EDR: 12/18/2012
Date Made Active in Reports: 01/21/2013
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

DEED: Deed Restriction Listing

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

Date of Government Version: 12/10/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/06/2012
Date Data Arrived at EDR: 01/29/2013
Date Made Active in Reports: 03/19/2013
Number of Days to Update: 49

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/29/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/17/2012
Date Data Arrived at EDR: 12/17/2012
Date Made Active in Reports: 01/21/2013
Number of Days to Update: 35

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 01/31/2013
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/17/2012
Date Data Arrived at EDR: 12/17/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 39

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 01/31/2013
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Quarterly

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/05/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/17/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/28/2012
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/02/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 92

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/13/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

US MINES: Mines Master Index File

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

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/06/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/28/2012
Next Scheduled EDR Contact: 04/08/2013
Data Release Frequency: Every 4 Years

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 01/17/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/16/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/09/2013
Next Scheduled EDR Contact: 04/22/2013
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

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

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46
Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62
Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/19/2012
Date Data Arrived at EDR: 11/19/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 57
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 10/17/2012
Date Data Arrived at EDR: 12/21/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 35
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/21/2012
Next Scheduled EDR Contact: 12/31/2012
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 01/02/2013
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/18/2012
Next Scheduled EDR Contact: 04/08/2013
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 12/11/2012
Date Data Arrived at EDR: 12/12/2012
Date Made Active in Reports: 01/04/2013
Number of Days to Update: 23

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/28/2012
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/08/2013
Date Data Arrived at EDR: 01/29/2013
Date Made Active in Reports: 03/19/2013
Number of Days to Update: 49

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/08/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/14/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/28/2012
Next Scheduled EDR Contact: 04/08/2013
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/17/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2012
Date Data Arrived at EDR: 11/30/2012
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/19/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/01/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 12/20/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/20/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 12/07/2012
Date Data Arrived at EDR: 12/12/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 34

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/15/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/15/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/15/2013
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/15/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/26/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/09/2013
Number of Days to Update: 42

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/19/2012
Date Data Arrived at EDR: 11/20/2012
Date Made Active in Reports: 01/04/2013
Number of Days to Update: 45

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 02/01/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

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

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/17/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: N/A

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 12/02/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/28/2012
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/28/2012
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Annually

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/13/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 01/16/2013
Date Data Arrived at EDR: 01/17/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 36

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2012
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/16/2013
Date Data Arrived at EDR: 01/17/2013
Date Made Active in Reports: 01/31/2013
Number of Days to Update: 14

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2012
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List
Cupa Facility List

Date of Government Version: 12/20/2012
Date Data Arrived at EDR: 01/04/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 49

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 10/16/2012
Date Data Arrived at EDR: 10/17/2012
Date Made Active in Reports: 11/13/2012
Number of Days to Update: 27

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Varies

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/21/2012
Date Data Arrived at EDR: 01/04/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 49

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/20/2012
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 01/04/2013
Date Data Arrived at EDR: 01/14/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 46

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

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

Date of Government Version: 11/27/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/04/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/08/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/19/2012
Date Data Arrived at EDR: 11/20/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 56

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/04/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

FRESNO COUNTY:

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

Date of Government Version: 02/07/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 21

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 02/08/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 12/21/2012
Date Data Arrived at EDR: 12/21/2012
Date Made Active in Reports: 01/22/2013
Number of Days to Update: 32

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 40

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/26/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 08/17/2012
Number of Days to Update: 51

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county?s Certified Unified Program Agency database. California?s Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 07/10/2012
Date Data Arrived at EDR: 07/12/2012
Date Made Active in Reports: 09/06/2012
Number of Days to Update: 56

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/22/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Varies

LOS ANGELES COUNTY:

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

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/18/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 12/28/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 28

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/26/2012
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/21/2013
Date Data Arrived at EDR: 01/22/2013
Date Made Active in Reports: 03/19/2013
Number of Days to Update: 56

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/22/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Varies

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

Date of Government Version: 12/29/2011
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/23/2012
Date Data Arrived at EDR: 10/25/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 36

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/29/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/14/2013
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 01/31/2013
Number of Days to Update: 16

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/14/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county?s Certified Unified Program Agency database. California?s Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 12/20/2012
Date Made Active in Reports: 02/08/2013
Number of Days to Update: 50

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 11/26/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/21/2013
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 04/22/2013
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 12/21/2012
Date Made Active in Reports: 03/05/2013
Number of Days to Update: 74

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 12/26/2012
Date Data Arrived at EDR: 01/08/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 48

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 12/20/2012
Date Made Active in Reports: 02/08/2013
Number of Days to Update: 50

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 03/08/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 12/03/2012
Number of Days to Update: 17
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/13/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 12/03/2012
Number of Days to Update: 17
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 11/15/2012
Date Made Active in Reports: 12/03/2012
Number of Days to Update: 18
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/11/2012
Date Data Arrived at EDR: 12/12/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 34
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/16/2012
Date Data Arrived at EDR: 10/18/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 20
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/26/2012
Next Scheduled EDR Contact: 04/08/2013
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/16/2012
Date Data Arrived at EDR: 10/18/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 20
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/26/2012
Next Scheduled EDR Contact: 04/08/2013
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/29/2012
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 43
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/07/2013
Next Scheduled EDR Contact: 04/22/2013
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/02/2012
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 38
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/07/2013
Next Scheduled EDR Contact: 04/22/2013
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

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

Date of Government Version: 12/12/2012
Date Data Arrived at EDR: 12/18/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 38

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

Date of Government Version: 08/17/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 44

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/08/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

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

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 12/21/2012
Date Made Active in Reports: 01/30/2013
Number of Days to Update: 40
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 01/22/2013
Next Scheduled EDR Contact: 04/08/2013
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/26/2012
Date Data Arrived at EDR: 11/26/2012
Date Made Active in Reports: 01/17/2013
Number of Days to Update: 52
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SAN MATEO COUNTY:

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

Date of Government Version: 01/02/2013
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Annually

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

Date of Government Version: 12/12/2012
Date Data Arrived at EDR: 12/17/2012
Date Made Active in Reports: 01/22/2013
Number of Days to Update: 36
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 01/08/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/08/2013
Number of Days to Update: 29

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/03/2012
Date Data Arrived at EDR: 12/05/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 41

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/13/2012
Date Data Arrived at EDR: 11/14/2012
Date Made Active in Reports: 12/03/2012
Number of Days to Update: 19

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 11/29/2012
Date Data Arrived at EDR: 11/30/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 46

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/27/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/17/2013
Number of Days to Update: 50

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/12/2012
Date Data Arrived at EDR: 12/17/2012
Date Made Active in Reports: 01/22/2013
Number of Days to Update: 36
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/12/2012
Date Data Arrived at EDR: 12/17/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 39
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 01/10/2013
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 42
Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 01/08/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/02/2013
Date Data Arrived at EDR: 01/02/2013
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 23
Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/28/2012
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/10/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 35
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/14/2013
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 42
Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/04/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/21/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/07/2013
Next Scheduled EDR Contact: 04/22/2013
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 10/29/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 12/03/2012
Number of Days to Update: 27

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/29/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/04/2012
Date Data Arrived at EDR: 12/20/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 36

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/19/2012
Date Data Arrived at EDR: 12/28/2012
Date Made Active in Reports: 01/30/2013
Number of Days to Update: 33

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/18/2012
Next Scheduled EDR Contact: 04/08/2013
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 08/16/2012
Date Data Arrived at EDR: 08/16/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 48

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/19/2012
Date Data Arrived at EDR: 11/19/2012
Date Made Active in Reports: 01/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/15/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 02/07/2013
Date Made Active in Reports: 03/15/2013
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/07/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 57

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 09/27/2012
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Annually

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

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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

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

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRISTAR
5200 TELEGRAPH AVENUE
OAKLAND, CA 94609

TARGET PROPERTY COORDINATES

Latitude (North):	37.8384 - 37° 50' 18.24''
Longitude (West):	122.2618 - 122° 15' 42.48''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	564956.0
UTM Y (Meters):	4187936.8
Elevation:	123 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37122-G3 OAKLAND WEST, CA
Most Recent Revision:	1980
East Map:	37122-G2 OAKLAND EAST, CA
Most Recent Revision:	1980

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

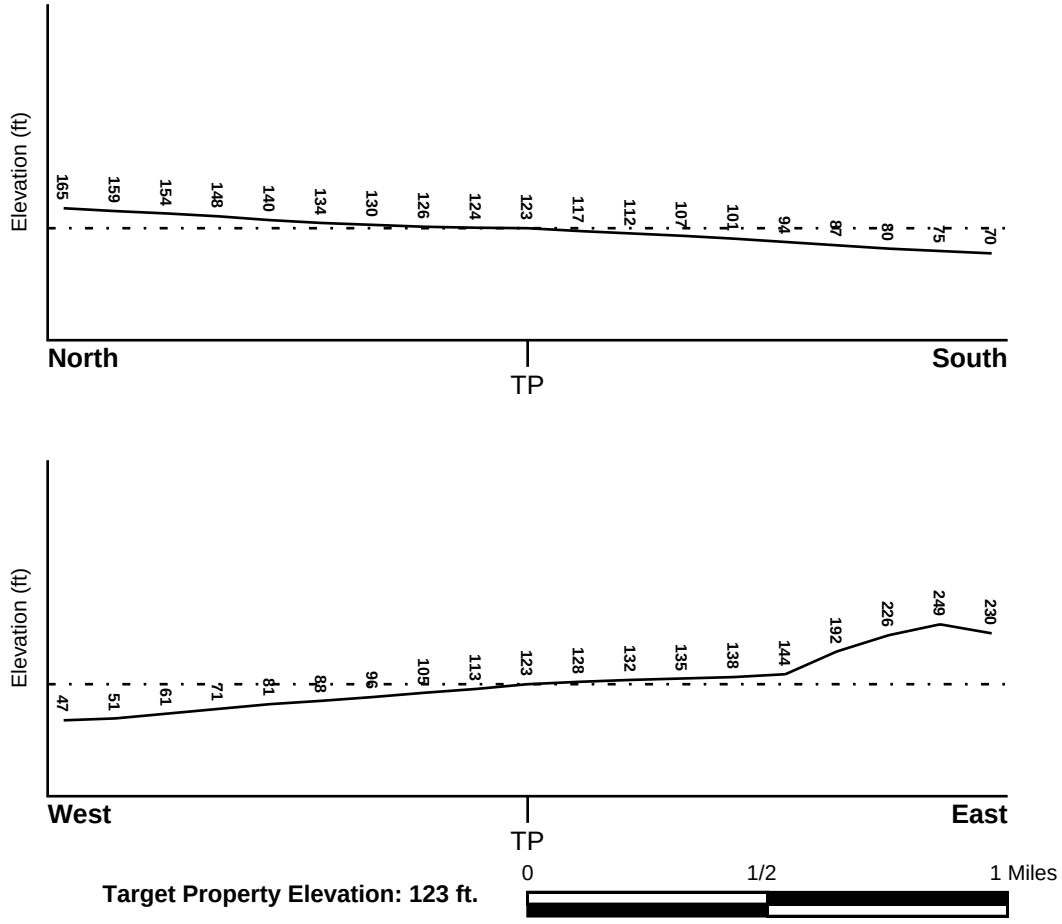
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 123 ft.

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
ALAMEDA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06001C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
OAKLAND WEST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/8 - 1/4 Mile West	E
A2	1/4 - 1/2 Mile West	NE
A3	1/4 - 1/2 Mile West	N
4	1/2 - 1 Mile East	SW
5	1/2 - 1 Mile North	SW, W
B6	1/2 - 1 Mile NE	N, NE
B7	1/2 - 1 Mile NE	W
8	1/2 - 1 Mile SSE	NW
9	1/2 - 1 Mile North	SE, S, SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
10	1/2 - 1 Mile SE	NW
12	1/2 - 1 Mile South	NE
C13	1/2 - 1 Mile SSE	W
D14	1/2 - 1 Mile SSW	NW
D15	1/2 - 1 Mile SSW	NW
C16	1/2 - 1 Mile South	NW
17	1/2 - 1 Mile SE	NE
18	1/2 - 1 Mile ENE	S
19	1/2 - 1 Mile SE	NNW
20	1/2 - 1 Mile SSW	N

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

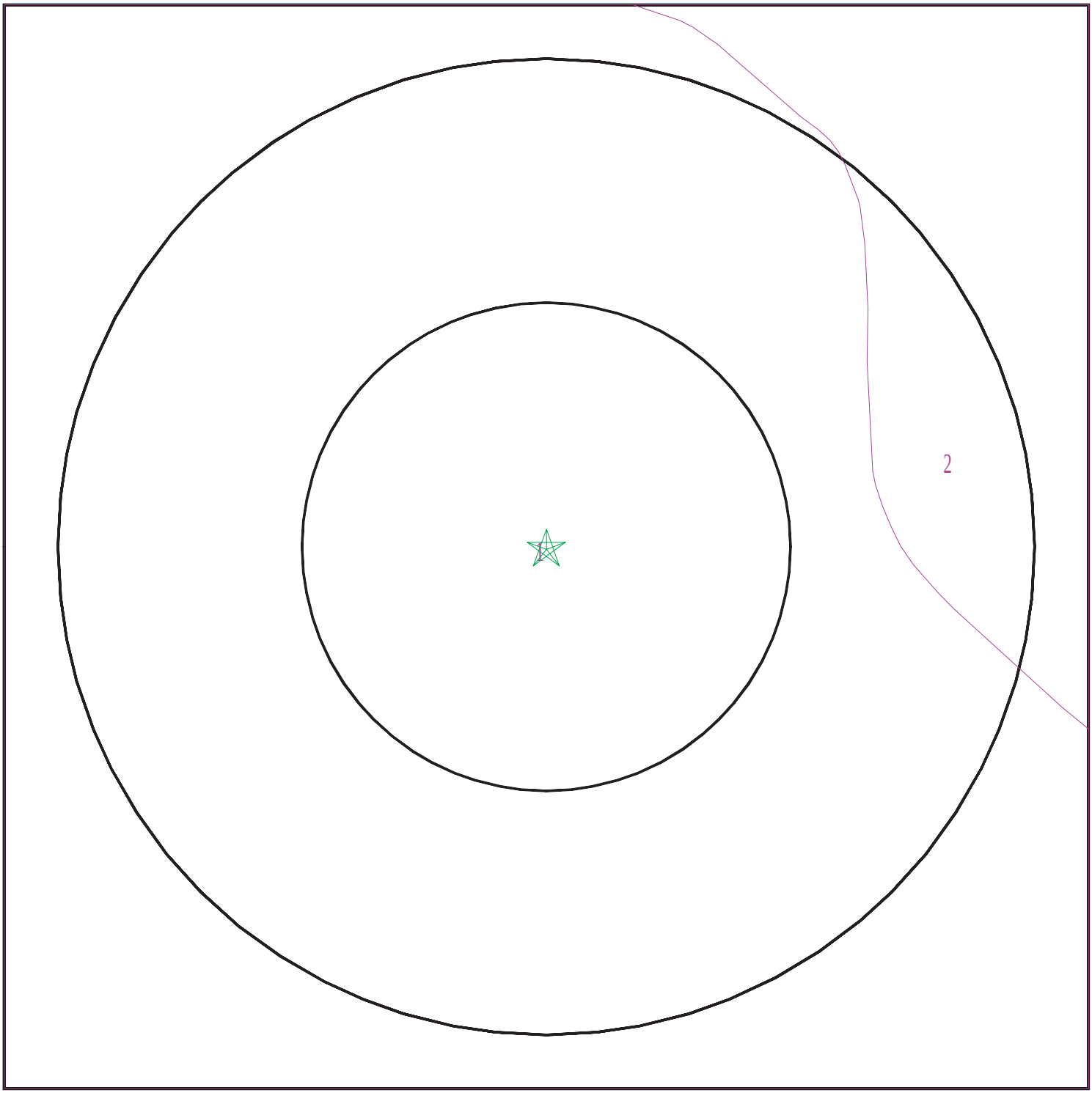
Era:	Mesozoic
System:	Cretaceous
Series:	Upper Mesozoic
Code:	uMze*(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

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).

SSURGO SOIL MAP - 3548706.1s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Tristar	CLIENT:	PSI, Inc.
ADDRESS:	5200 TELEGRAPH AVENUE Oakland CA 94609	CONTACT:	Frank Poss
LAT/LONG:	37.8384 / 122.2618	INQUIRY #:	3548706.1s
		DATE:	March 19, 2013 12:51 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Tierra

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6
2	11 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6
3	31 inches	59 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

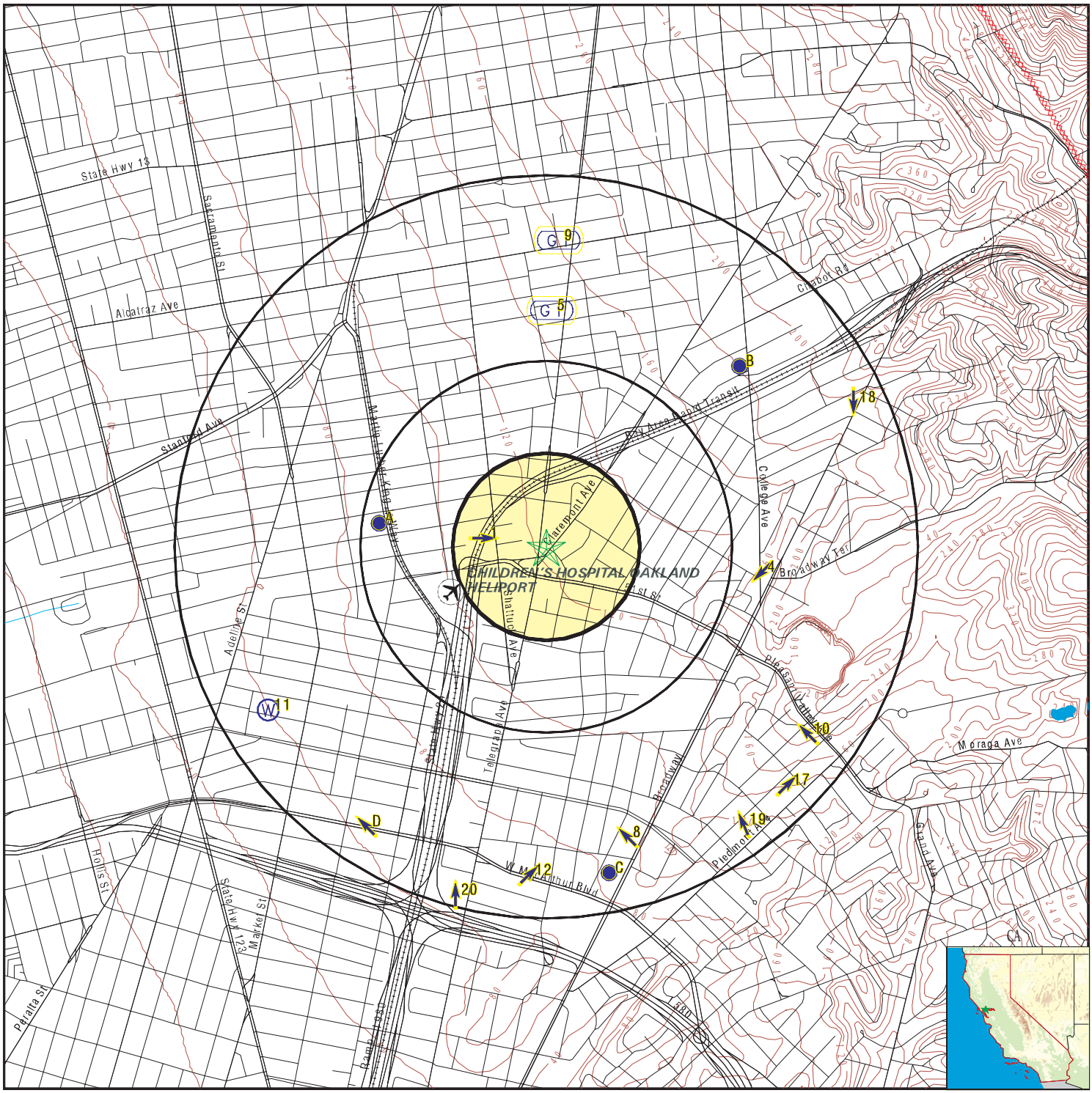
No PWS System Found

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
11	CADW40000038538	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 3548706.1s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Tristar	CLIENT:	PSI, Inc.
ADDRESS:	5200 TELEGRAPH AVENUE Oakland CA 94609	CONTACT:	Frank Poss
LAT/LONG:	37.8384 / 122.2618	INQUIRY #:	3548706.1s
		DATE:	March 19, 2013 12:51 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1 **West** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0111 E Not Reported Not Reported 20 09/07/1994	**AQUIFLOW**	**67912**
A2 **West** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0220 NE Not Reported Not Reported Not Reported 12/03/1987	**AQUIFLOW**	**52371**
A3 **West** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1005 N Not Reported Not Reported Not Reported 07/28/1997	**AQUIFLOW**	**66295**
4 **East** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1606 SW 2.5 3.5 Not Reported 01/07/1987	**AQUIFLOW**	**67905**
5 **North** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1479 SW, W Not Reported Not Reported 20 08/31/1998	**AQUIFLOW**	**65465**
B6 **NE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0512 N, NE Not Reported Not Reported 20 01/28/1998	**AQUIFLOW**	**65468**
B7 **NE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0627 W 18.73 19.37 Not Reported 08/30/1990	**AQUIFLOW**	**66333**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
8 **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1596 NW Not Reported Not Reported 15 09/06/1995	**AQUIFLOW**	**63753**
9 **North** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0114 SE, S, SW Not Reported Not Reported 15 10/30/1995	**AQUIFLOW**	**65482**
10 **SE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2150 NW Not Reported Not Reported 5 08/21/1992	**AQUIFLOW**	**67891**
11 **WSW** **1/2 - 1 Mile** **Lower**			**CA WELLS**	**CADW40000038538**
	Longitude: Latiude: Stwellno: Districtco: Welluseco: Countyco: Gwcode: Site id:	-122.2744 37.8321 01S04W23E001M 7 N 1 200901 CADW40000038538		
12 **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1597 NE Not Reported Not Reported 15 08/05/1995	**AQUIFLOW**	**63784**
C13 **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2279 W Not Reported Not Reported 20 09/29/1997	**AQUIFLOW**	**63727**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
D14 **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0118 NW Not Reported Not Reported 8-11 09/16/1991	**AQUIFLOW**	**51860**
D15 **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0118 NW Not Reported Not Reported 18 bg 07/22/1994	**AQUIFLOW**	**51861**
C16 **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0638 NW Not Reported Not Reported 21 11/17/1988	**AQUIFLOW**	**63720**
17 **SE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0872 NE 11 21 Not Reported 10/06/1986	**AQUIFLOW**	**67897**
18 **ENE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1375 S Not Reported Not Reported 5 07/10/1992	**AQUIFLOW**	**66326**
19 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1690 NNW Not Reported Not Reported 18 10/11/1994	**AQUIFLOW**	**63786**
20 **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0264 N Not Reported Not Reported 8 04/25/1996	**AQUIFLOW**	**63712**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94609	10	1

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.

Federal Area Radon Information for ALAMEDA COUNTY, CA

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

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

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

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

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

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

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

APPENDIX E

EAST BAY MUNICIPAL UTILITY DISTRICT
2012 ANNUAL WATER QUALITY REPORT

EAST BAY MUNICIPAL UTILITY DISTRICT

2012 ANNUAL WATER QUALITY REPORT

In 2012, EBMUD water met or surpassed every public health requirement set by the California Department of Public Health and the U.S. Environmental Protection Agency.

PROTECTED SOURCE

EBMUD provides high-quality drinking water to 1.3 million customers in Alameda and Contra Costa counties. Ninety percent of EBMUD's water comes from the 578-square mile watershed of the Mokelumne River on the western slope of the Sierra Nevada. This area is mostly national forest, EBMUD-owned lands and other undeveloped lands little affected by human activity.

The Mokelumne watershed collects snowmelt from Alpine, Amador and Calaveras counties. The snowmelt flows into Pardee Reservoir near the town of Valley Springs.

Three large aqueducts carry water more than 90 miles from Pardee Reservoir to the East Bay and protect it from pesticides, agricultural and urban runoff, municipal sewage and industrial discharges. When water demand is high or during times of operational need, EBMUD also draws water from protected local watersheds.

FOCUS ON WATER QUALITY

Regardless of source, all raw water is treated and filtered at one of EBMUD's water treatment plants before entering the East Bay's distribution system and reaching your tap. EBMUD's water treatment plants are capable of filtering and processing a combined total of more than 425 million gallons of water daily.

EBMUD takes many steps to ensure water quality including managing watershed lands and reservoirs, treating the water, operating a complex distribution system, maintaining facilities and addressing customer concerns.

In laboratories and in the field, EBMUD samples and tests your water extensively to ensure it is safe to drink. We look for more than 100 substances in the water including microorganisms, pesticides, herbicides, asbestos, lead, copper, petroleum products and by-products of industrial and water treatment processes. More than 20,000 annual laboratory tests ensure the safety of your drinking water.

EBMUD

WATER QUALITY REGULATIONS

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (USEPA) and the California Department of Public Health (CDPH) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The CDPH regulations also establish limits for contaminants in bottled water.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects is available from the USEPA's Safe Drinking Water Hotline at 800-426-4791 or online at www.epa.gov/safewater.

Contaminants in drinking water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

Microbial contaminants, such as viruses, bacteria and protozoa, such as *Cryptosporidium*, that may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.

Synthetic organic contaminants, such as pesticides and herbicides that may come from a variety of sources, including agriculture, urban storm water and residential uses.

Volatile organic chemical contaminants from industrial processes and petroleum production, and from gas stations, urban storm water runoff, agricultural application and septic systems.

Radioactive contaminants that can be naturally occurring or be the result of oil and gas production and mining activities.

Cryptosporidium

Cryptosporidium is a microbial contaminant found in surface water throughout the United States. Although filtration is highly effective in removing *Cryptosporidium*, the most commonly used filtration methods cannot guarantee 100 percent removal.

Our monitoring indicates the presence of these organisms in one of our source waters. Current test methods cannot determine if the organisms are dead or are capable of causing disease. Ingestion of *Cryptosporidium* may cause abdominal infection with symptoms including nausea, diarrhea and abdominal cramps.

Cryptosporidium must be ingested to cause disease, and it may be spread through means other than drinking water. Most healthy individuals can overcome the disease within a few weeks. However, immuno-compromised people, infants and small children, and the elderly are at greater risk of developing life-threatening illness. We encourage these individuals to consult their physician regarding appropriate precautions to take to avoid infection.

Low resistance

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, and some elderly and infants can be particularly at risk from infections.

These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the USEPA Safe Drinking Water Hotline at 800-426-4791 or www.epa.gov/safewater.

Lead

If present, elevated levels of lead can cause serious health problems. Pregnant women, infants and young children are typically more vulnerable to lead in drinking water than the general population.

Lead in drinking water is primarily from materials and components associated with lead service lines and home plumbing. EBMUD is responsible for providing high-quality drinking water and has replaced all known lead service lines in its service area, but cannot control the variety of materials used in existing home plumbing components. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing.

If you are concerned about elevated lead levels in your home's water, or if your water has been sitting for several hours, you can minimize the potential for lead exposure by running your faucet for 30 seconds to 2 minutes before using water for drinking or cooking. You also may wish to have your water tested.

Information on lead in drinking water, testing methods and steps you can take to minimize exposure is available from the USEPA Safe Drinking Water Hotline at 800-426-4791 or online at www.epa.gov/safewater/lead.

EBMUD 2012 ANNUAL WATER QUALITY REPORT

SURPASSING REGULATIONS

In 2012, EBMUD water met or surpassed every public health requirement set by the California Department of Public Health and the U.S. Environmental Protection Agency.

The five tables show the measured levels of constituents detected in 2012 or in the most recent required year at EBMUD source waters, water treatment plants or in the distribution system.

Table 1 – Health-Related Standards
These constituents with primary maximum contaminant levels (MCLs) are regulated to protect your health.

Table 2 – Aesthetic Standards
These constituents with secondary maximum contaminant levels (MCLs) are regulated to maintain aesthetic standards for drinking water, such as odor, taste and appearance.

Table 3 – Unregulated constituents
Water agencies are required to report these substances if detected, but no maximum contaminant levels have been established.

Table 4 – Lead and copper
Lead and copper are regulated at the customer's tap and were most recently sampled in 2011 as required.

Table 5 – Other water quality parameters
These water measurements, such as pH, hardness and alkalinity, may be of interest to some consumers.

KEY TERMS

DBP – Disinfection by-products. These are formed when chlorine and/or ozone reacts with natural constituents in water. Trihalomethanes (THMs), haloacetic acids (HAAs) and bromate are disinfection by-products.
MCL – Maximum contaminant level. The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs or MCLGs as is economically and technologically feasible. Secondary MCLs are set to protect odor, taste and appearance of drinking water.
MCLG – Maximum contaminant level goal. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.
MRDL – Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MRDLG – Maximum residual disinfectant level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
Notification level – A health-based advisory level established by the California Department of Public Health for chemicals in drinking water that lack MCLs.
Primary drinking water standard – These standards regulate contaminants that affect health by setting MCLs and MRDLs along with their monitoring, reporting and water treatment requirements.
PHG – Public health goal. The level of a contaminant in drinking water below which there is no known or expected risk to health. Public health goals are set by the California Environmental Protection Agency.
Regulatory action level – The concentration which, if exceeded, triggers treatment or other requirements that a water system must follow.
TOC – Total organic carbon. A measure of organic compounds that could form by-products after disinfection.
Turbidity – A measure of the cloudiness of water. Turbidity is monitored because it is a good indication of the effectiveness of our filtration systems.
TT – Treatment technique. A required process intended to reduce the level of a contaminant in drinking water.
90th percentile – A measure that indicates 90 percent of the samples had a lower result.

1 Constituents with primary MCLs		Unit	Year sampled	MCL or [MRDL]	PHG, (MCLG) or [MRDLG]	System Average	Water treatment plants: Walnut Creek	Lafayette	Orinda	Sobrante	Upper San Leandro	Typical sources
Microbiological	Cryptosporidium in source water	#/liter	2008	TT	(0)	NA	0	0	0	0.3	0	Naturally present in the environment
	Total Coliform	—	2012	5%	(0)	NA	0.3% was highest percentage found in any month					Naturally present in the environment
	Turbidity	NTU	2012	1	NA	0.03	0.02 – 0.10	0.02 – 0.10	0.02 – 0.10	0.03 – 0.10	0.04 – 0.10	Soil runoff
		—		95% ≤0.3	NA	100%	100%	100%	100%	100%	100%	
Radioactive	Gross alpha in source water [a]	pCi/L	2006, 2007	15	(0)	<3	<3	<3	<3	<3 – 11	<3	Erosion of natural deposits
	Gross beta in source water	pCi/L	2006, 2007	50 [b]	(0)	<4	<4	<4	<4	<4 – 9	<4	Decay of natural and man-made deposits
	Uranium in source water [a]	pCi/L	2006, 2007	20	0.43	NA	<1	<1	<1	<1	<1	Erosion of natural deposits
Inorganic	Aluminum	ppb	2012	1000	600	<50	<50	<50	<50	<50 – 53	<50 – 64	Erosion of natural deposits; water treatment residue
	Chloramine as Cl_2	ppm	2012	[4]	[4]	1.9 [c]	<0.05 – 3.1 [d]					Drinking water disinfectant added for treatment
	Fluoride in treated water [e]	ppm	2012	2	1	0.9	0.8 – 1.0					Erosion of natural deposits; water additive [e]
Organic	Control of DBP precursors/TOC	—	2012	TT	NA	NA	NA	NA	NA	met req.	met req.	Various natural and man-made sources
	Haloacetic acids, 5 species	ppb	2012	60	NA	22 [c]	15 – 24	19 – 22	15 – 30	18 – 33	12 – 24	By-product of drinking water chlorination
	Trihalomethanes	ppb	2012	80	NA	40 [c]	25 – 47	32 – 42	31 – 53	29 – 66	30 – 43	By-product of drinking water chlorination

2 Constituents with secondary MCLs	Unit	Year sampled	MCL	PHG	System Average	Water treatment plants: Walnut Creek	Lafayette	Orinda	Sobrante	Upper San Leandro	Typical sources
Aluminum	ppb	2012	200	NA	<50	<50	<50	<50	<50 – 53	<50 – 64	Erosion of natural deposits; water treatment residue
Chloride	ppm	2012	250	NA	9	4 – 5	4 – 5	4 – 6	15 – 17	16 – 18	Runoff/leaching from natural deposits
Color	color units	2012	15	NA	2	2	2	1 – 2	1	3	Naturally-occuring organic materials
Foaming agents (MBAS)	ppb	2012	500	NA	<50	<50	81	<50	<50	<50	Municipal and industrial waste discharges
Manganese	ppb	2012	50	NA	<20	<20	<20	<20	<20	<20 – 31	Leaching from natural deposits
Odor	TON	2012	3	NA	1	1	1	<1 – 1	1	1	Naturally-occuring organic materials
Specific conductance	µS/cm	2012	900	NA	169	56	60	64 – 108	274	369	Substances that form ions when in water
Sulfate	ppm	2012	250	NA	16	1	1	1 – 10	30 – 37	39 – 43	Runoff/leaching from natural deposits
Total dissolved solids	ppm	2012	500	NA	108	21 – 58	35 – 46	35 – 72	160 – 190	230 – 240	Runoff/leaching from natural deposits
Turbidity	NTU	2012	5	NA	0.03	0.02 – 0.10	0.02 – 0.10	0.02 – 0.10	0.03 – 0.10	0.04 – 0.10	Soil runoff

3 Unregulated constituents	Unit	Year sampled	Notification level	PHG	System Average	Water treatment plants: Walnut Creek	Lafayette	Orinda	Sobrante	Upper San Leandro	Typical sources
Boron	ppb	2012	1000	NA	<100	<100	<100	<100	<100	123	Runoff/leaching from natural deposits
Chlorate	ppb	2012	800	NA	224	210	160	170 – 200	200 – 310	230 – 350	By-product of sodium hypochlorite decomposition
N-Nitrosodimethylamine [f] (NDMA)	ppt	2012	10	3	2	<1 – 2	1 – 2	<1 – 6	<1 – 3	<1 – 6	By-product of drinking water chlorination

4 Lead and copper	Unit	Year sampled	Regulatory action level	PHG	90th percentile	Sites above regulatory action level	Typical sources
Copper	ppb	2011	1300	300	66	0 out of 51	Internal corrosion of household plumbing systems ; erosion of natural deposits; leaching from wood preservatives
Lead [g]	ppb	2011	15	0.2	7	3 out of 51	Internal corrosion of household plumbing systems ; erosion of natural deposits

FOOTNOTES

a) Uranium was detected at 1.1 pCi/L and gross alpha was detected at 4.6 pCi/L in Chabot Reservoir. This is an emergency standby reservoir that has not been used for water supply in more than 30 years. **b)** CDPH considers 50 pCi/L to be the level of concern for gross beta particles. **c)** Highest running annual average. **d)** Chloramine residuals in the distribution system are measured as an equivalent quantity of chlorine. When the chloramine residual cannot be detected, the sample is further analyzed to ensure that microbiological water quality is in compliance with the regulations. **e)** Fluoride is added to help prevent dental decay in consumers. Current regulations require that fluoride levels in the treated water be maintained between 0.7 to 1.4 ppm with an optimum dose of 0.8 ppm. Information about fluoridation, oral health and current issues is available from www.cdph.ca.gov/certlic/drinkingwater/pages/fluoridation.aspx. **f)** Sampling locations are chosen to represent worst-case scenarios. **g)** See *Water Quality Regulations* page for additional information about lead in drinking water. **h)** Grains per gallon (gpg) is a measure of water hardness. Knowing the amount can help improve the function of dishwashers, cooling equipment and other industrial processes.

WHERE IS MY WATER TREATED?

Much of the year, your drinking water comes from Pardee Reservoir in the Sierra. Before reaching your tap, it is treated at a plant in Walnut Creek or Orinda. During times of high water demand, system maintenance or for operational needs, some neighborhoods' drinking water may come from the local watershed and/or be treated at a different plant.

Walnut Creek Water Treatment Plant

- Orinda
- Moraga
- Lafayette
- Pleasant Hill
- Walnut Creek

served as needed by **Lafayette Treatment Plant**

- Alamo
- Danville
- San Ramon

Orinda Water Treatment Plant

- Crockett
- Rodeo
- Hercules
- Pinole
- El Sobrante
- San Pablo
- Richmond

served as needed by **Sobrante Treatment Plant**

- El Cerrito
- Kensington
- Orinda
- Moraga
- Albany
- Berkeley
- Emeryville
- Piedmont

- Oakland
- Alameda
- San Leandro
- San Lorenzo
- Castro Valley
- Hayward

served as needed by **Upper San Leandro Treatment Plant**

ABBREVIATIONS

gpg – grains per gallon
NA – not applicable
NTU – nephelometric turbidity unit, a measure of the cloudiness of water.
pCi/L – picocuries per liter, a measure of radioactivity.
ppm – parts per million, a proportion equivalent to about 30 seconds in one year. (mg/L)
ppb – parts per billion, a proportion equivalent to about 30 seconds in 1,000 years. (µg/L)
ppt – parts per trillion, a proportion equivalent to about 30 seconds in 1,000,000 years. (ng/L)
TON – threshold odor number, a measure of odor in water.
µS/cm – microsiemens per centimeter, a measure of electrical conductance.

5 Other water quality parameters	Unit	Water treatment plants				
		Walnut Creek	Lafayette	Orinda	Sobrante	Upper San Leandro
Alkalinity, bicarbonate as $CaCO_3$	ppm	17	18	18 – 29	80	140
Alkalinity, carbonate as $CaCO_3$	ppm	3.5	3.2	4.3 – 5.5	4.0	6.5
Calcium	ppm	4.2 – 6.2	4.9 – 5.9	4.0 – 9.2	20 – 24	31 – 35
Hardness as $CaCO_3$	gpg [h]	0.8 – 1.3	0.9 – 1.3	0.8 – 1.9	4.9 – 5.6	7.6 – 8.8
	ppm	14 – 22	16 – 22	14 – 32	84 – 96	130 – 150
Magnesium	ppm	0.8 – 1.2	0.8 – 1.2	0.8 – 2.1	7.0 – 8.1	13 – 15
pH	pH	9.2 – 9.4	9.2 – 9.4	9.1 – 9.5	8.4 – 8.8	8.6 – 8.8
Potassium	ppm	0.5 – 0.6	0.5 – 0.6	0.5 – 0.9	1.0 – 1.7	1.4 – 2.2
Silica	ppm	8.1 – 11.4	8.5 – 11.0	7.6 – 11.0	7.9 – 9.2	9.7 – 10.8
Sodium	ppm	4.7 – 6.8	5.4 – 7.6	5.0 – 11	27 – 30	30 – 34

This report contains important information about your drinking water. Translate it, or speak with someone who understands it. To request a copy of this report in Spanish or Chinese, please call 866-403-2683.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo, hable con alguien que lo entienda bien, o solicite un ejemplar de este informe en español llamando al 866-403-2683.

這份報告包含有您飲用水的重要資訊。請翻譯該內容，或與了解內容的人討論，或者請致電 866-403-2683 索取中文報告。

Ang ulat na ito ay naglalaman ng importanteng impormasyon tungkol sa inyong iniinom na tubig. Isalin ito, o makipag-usap sa isang taong nakakaintindi nito.

Bản báo cáo này có các thông tin quan trọng về nước uống của quý vị. Hãy chuyển ngữ tài liệu này, hoặc nói chuyện với người có thể hiểu được bản báo cáo này.

본 보고서에는 여러분의 식수에 대한 중요한 정보가 담겨져 있습니다. 번역 또는 지인을 통해 반드시 본 내용을 읽어보시기 바랍니다.

این گزارش حاوی اطلاعات مهمی در مورد آب آشامیدنی است. آن را ترجمه کنید، یا ازکسی که مطالب آن را می فهمد سئوال کنید.

この報告書には、あなたの飲料水に関する重要な情報が含まれています。和訳するか、理解できる人に相談してください。

В настоящем отчете содержится важная информация о питьевой воде. Переведите этот текст или покажите его тому, кто знает английский язык.

របាយការណ៍នេះមានព័ត៌មានសំខាន់ អំពីទឹកផឹក។ សូមរកគេឲ្យបកប្រែជូន ឬពិគ្រោះជាមួយនឹង អ្នកណាដែលយល់របាយការណ៍នេះ។

Este relatório contém informações importantes sobre sua água potável. Traduza o relatório ou fale com alguém que o compreenda.

يحتوي هذا التقرير على معلومات هامة حول مياه الشرب التي تتناولها. ترجم التقرير أو تحدث إلى شخص يستطيع فهمه.

इस रिपोर्ट में आपके पीने के पानी के बारे में महत्वपूर्ण जानकारी दी हुई है। इसका अनुवाद करें, या किसी ऐसे व्यक्ति से बात करें जो इसे समझता हो।

Ce rapport contient des informations importantes concernant votre eau potable. Faites-le traduire ou adressez-vous à quelqu'un qui est en mesure de le comprendre.

รายงานฉบับนี้มีข้อมูลสำคัญเกี่ยวกับน้ำดื่มของท่าน ขอให้แปลรายงานฉบับนี้หรือพูดคุยกับผู้ที่เข้าใจเนื้อหาในรายงานนี้

EBMUD 1923 2013

Water for life in the East Bay

375 11th Street, Oakland, CA 94607
1-866-40-EBMUD www.ebmud.com

CONTACT US

For more information about water quality or to report a water quality concern, call 866-40-EBMUD (866-403-2683) or visit www.ebmud.com. If you would like this report mailed to you, call 510-986-7555.

EBMUD encourages public participation in decisions affecting drinking water quality and other matters at its Board of Directors meeting held the second and fourth Tuesdays of each month at 1:15 p.m., 375 Eleventh Street, 2nd Floor, Oakland.

ADDITIONAL CONTACTS

California Department of Public Health
Drinking Water Branch • 510-620-3463

U.S. Environmental Protection Agency
Safe Drinking Water Hotline • 800-426-4791

Alameda County
Public Health Department • 510-267-8000

Contra Costa
Public Health Division • 925-313-6712

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