

**APPENDIX G EXISTING CONTAMINATION AND LOCATIONS
OF WATER WELLS INSIDE AND SURROUNDING PROPOSED
AND CONNECTED PROJECT AREAS**

Existing Contamination and Locations of
Water Wells Inside and Surrounding Proposed
and Connected Project Areas

SECTION ONE INTRODUCTION	G-5
SECTION TWO DATABASE SEARCH FOR EXISTING CONTAMINATION IN THE PROPOSED AND CONNECTED PROJECT AREAS	G-7
SECTION THREE DATABASE SEARCH FOR WATER, OIL, AND/OR GAS WELLS	G-25
SECTION FOUR RESULTS OF EDR SEARCH BY PROJECT AREA	G-27
4.1 Miller/Knox Regional Shoreline	G-27
4.2 Wildcat Canyon Regional Park	G-27
4.3 Sobrante Ridge Regional Preserve	G-28
4.4 Tilden Regional Park and Strawberry Canyon-PDM, UCB-City of Oakland.....	G-28
4.5 Claremont-PDM, Claremont Canyon Regional Preserve, Claremont Canyon- Stonewall	G-29
4.6 North Hills-Skyline-PDM.....	G-30
4.7 Caldecott Tunnel-PDM.....	G-30
4.8 Sibley Volcanic Regional Preserve	G-31
4.9 Huckleberry Botanic Regional Preserve.....	G-31
4.10 Redwood Regional Park	G-31
4.11 Leona Canyon Regional Open Space Preserve	G-32
4.12 Anthony Chabot Regional Park.....	G-32
4.13 Lake Chabot Regional Park.....	G-33

List of Figures

Figure G-1. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations G-9

Figure G-2. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations G-10

Figure G-3. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations G-11

Figure G-4. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations G-12

Figure G-5. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations G-13

Figure G-6. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations G-14

Figure G-7. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations G-15

Figure G-8. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations G-16

Figure G-9. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations G-17

Figure G-10. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations G-18

List of Tables

Table G-1. Agency Databases That Found Results Within 1 Mile of the Proposed and Connected Project Areas G-19

List of Attachments

- Attachment 1 Environmental Data Resources (EDR) Environmental Database Record Review of Existing/Historical Contamination (Inquiry Number: 3410596.1s)
- Attachment 2 Environmental Data Resources (EDR) Environmental Database Record Review of Water/Oil/Gas Wells (Inquiry Number: 3017041.1w)

Existing Contamination and Locations of
Water Wells Inside and Surrounding Proposed
and Connected Project Areas

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SECTION ONE INTRODUCTION

This appendix includes a discussion of known contamination in the proposed and connected project areas based on a database review. This appendix also discusses the locations of existing or historical groundwater wells and oil/gas wells.

The proposed project areas in Miller/Knox Regional Shoreline and the UCB-City of Oakland project area are located near industrial uses where residual soil and/or groundwater contamination may exist. The other project areas are located farther away from industrial uses and freeways;¹ therefore, it is not likely that existing contamination is present and could be disturbed during fire reduction activities.

¹ Freeways commonly have elevated levels of lead and copper in the soil along the roadways due to regular vehicle travel. The lead originated from its use as gasoline additive, and the copper from brake pads. These particles can be deposited in soil right-of-ways from vehicles passing nearby or from stormwater runoff. Frequently traveled roads, like freeways, are also potential locations for road spills of fuels from traffic accidents and chemical spills from trucks traveling the roads.

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SECTION TWO DATABASE SEARCH FOR EXISTING CONTAMINATION IN THE PROPOSED AND CONNECTED PROJECT AREAS

CDM Smith retained the services of Environmental Data Resources, Inc. (EDR) to conduct an environmental record review of the proposed and connected project areas. Governmental agency records were reviewed for records of contamination in the proposed and connected project areas. Because regulated facilities may impact other properties, it is necessary to review governmental records for surrounding areas. A copy of the EDR database report is provided as Attachment 1 (Inquiry Number: 3410596.1s). The EDR report lists all databases searched and information found.

CDM Smith did not conduct a site reconnaissance or review of historical aerial photographs to identify conditions indicative of releases or threatened releases of hazardous substances, pollutants and contaminants, petroleum or petroleum products, and controlled substances. The evidence of recognized environmental conditions (RECs) in connection with the proposed and connected project areas is based only on the EDR report.

A review of applicable regulatory agency documents, lists of known or potential hazardous waste sites or landfills, and properties or facilities currently under investigation for potential environmental violations was conducted to identify properties or facilities that may have the potential to adversely affect environmental conditions at the subject property. A 1-mile search radius around the proposed and connected project area boundaries was used by EDR to perform a computerized search of federal, state, local, and Native American tribal databases for sites with environmental filings. These sites are shown as “listed sites” and are described in detail below and shown on Figures G-1 through G-10. In total, 104 listed mapped sites are within 1-mile of the proposed and connected project area boundaries. Of these 104 listed sites, 7 of the sites are within proposed and connected project areas. Each site may be listed in more than one database. Additionally, individual sites may be listed more than once in the same database. For instance, some sites had several reported spills of oils or other hazardous substance (Emergency Response Notification System [ERNS] database) so those sites are listed more than once in the same database. In addition, each listed site number on the map may represent more than one site address. It should be noted that the locations of five sites (listed site numbers 41, 42, 43, 50, and 53) were refined from their EDR reported location by consulting Google Earth maps. This adjustment resulted in some of the sites located at listed site numbers 43, 50, and 53 to not be situated within the boundaries of the proposed and connected project areas. The EDR report in Attachment 1 provides a list of all agency databases searched. Table G-1 below lists only those agency databases that when searched found results within 1 mile of the proposed and connected project areas.

Unmapped sites are sites identified within the EDR database report that are not mapped because of inadequate or erroneous geocode information. Such sites are designated as “orphan” sites by EDR. The EDR database report identified hundreds of orphan sites. Due to irresolvable geocode information, and the length of the orphan list, a determination cannot be made regarding whether the orphan site(s) identified are within the 1-mile search radius; therefore, the orphan list was not reviewed.

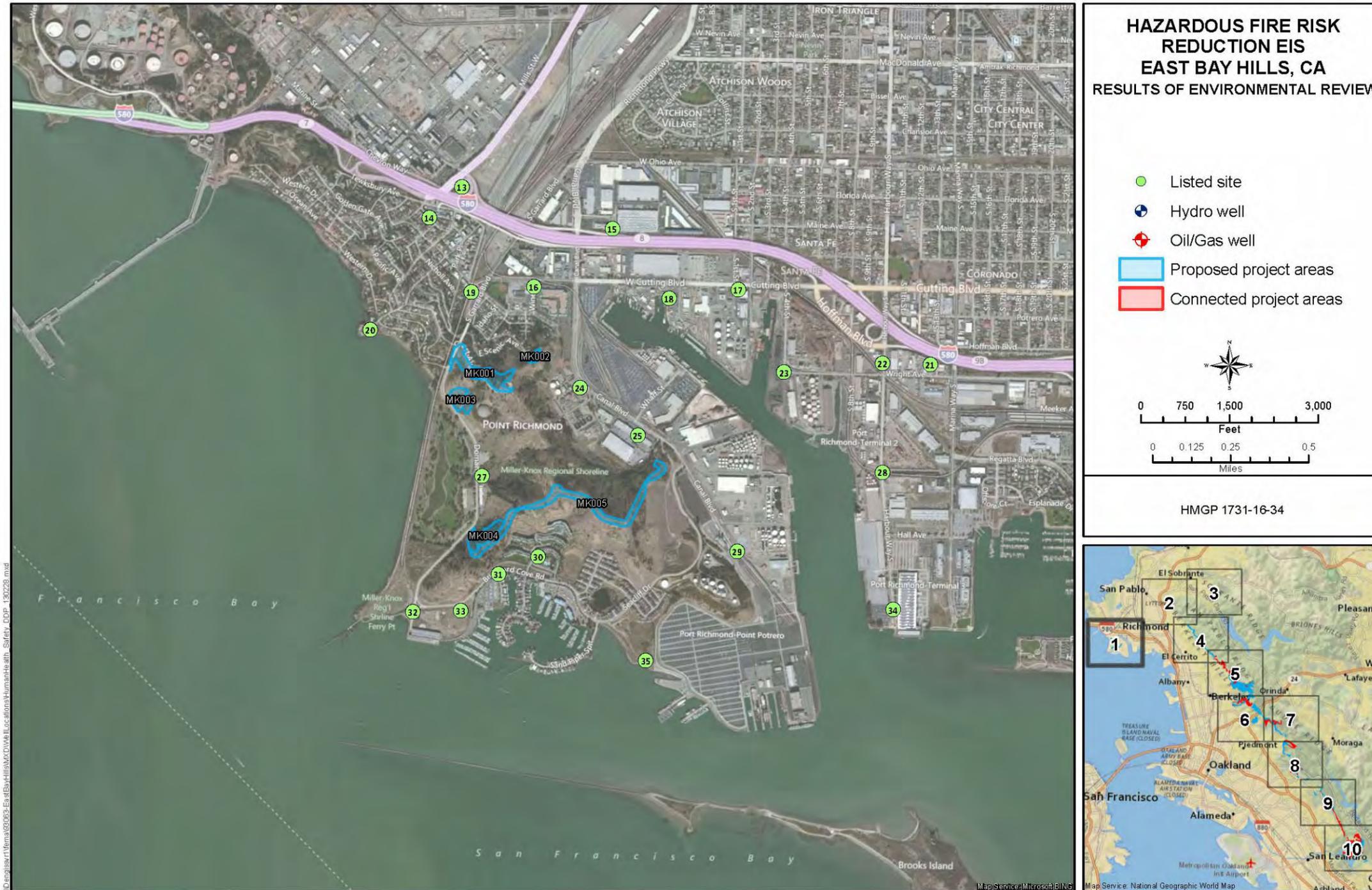


Figure G-1. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations

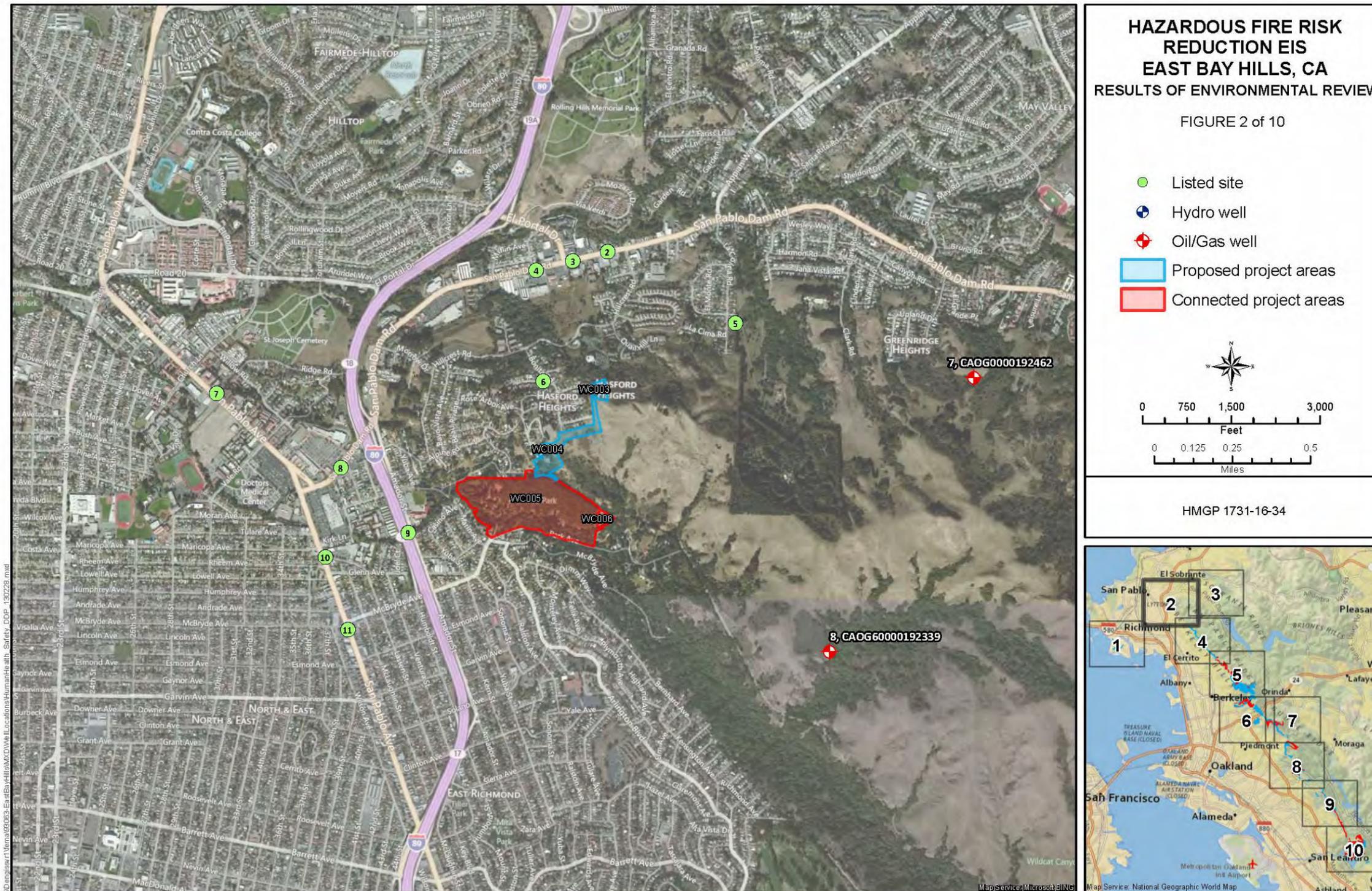


Figure G-2. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations

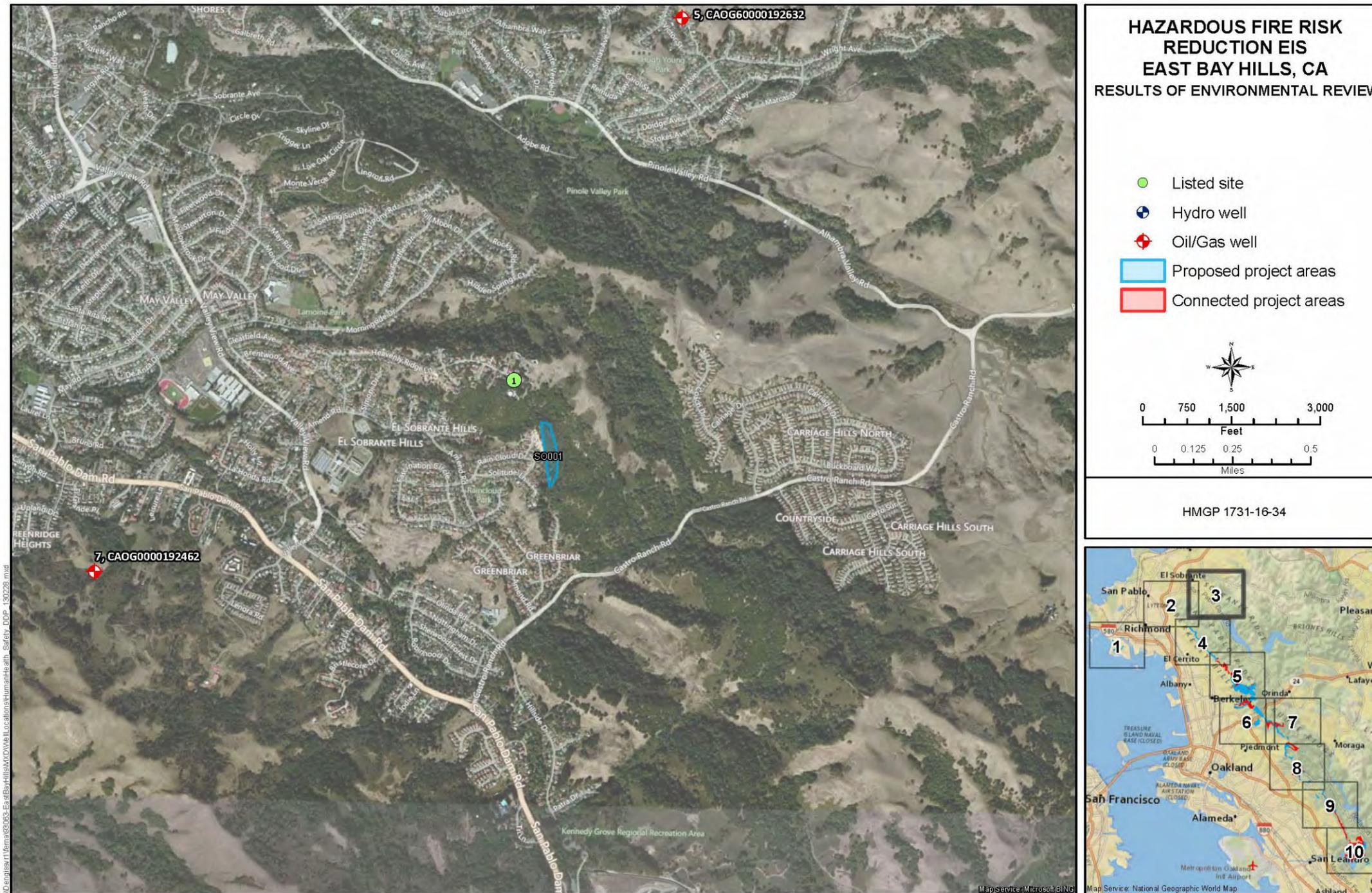


Figure G-3. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations

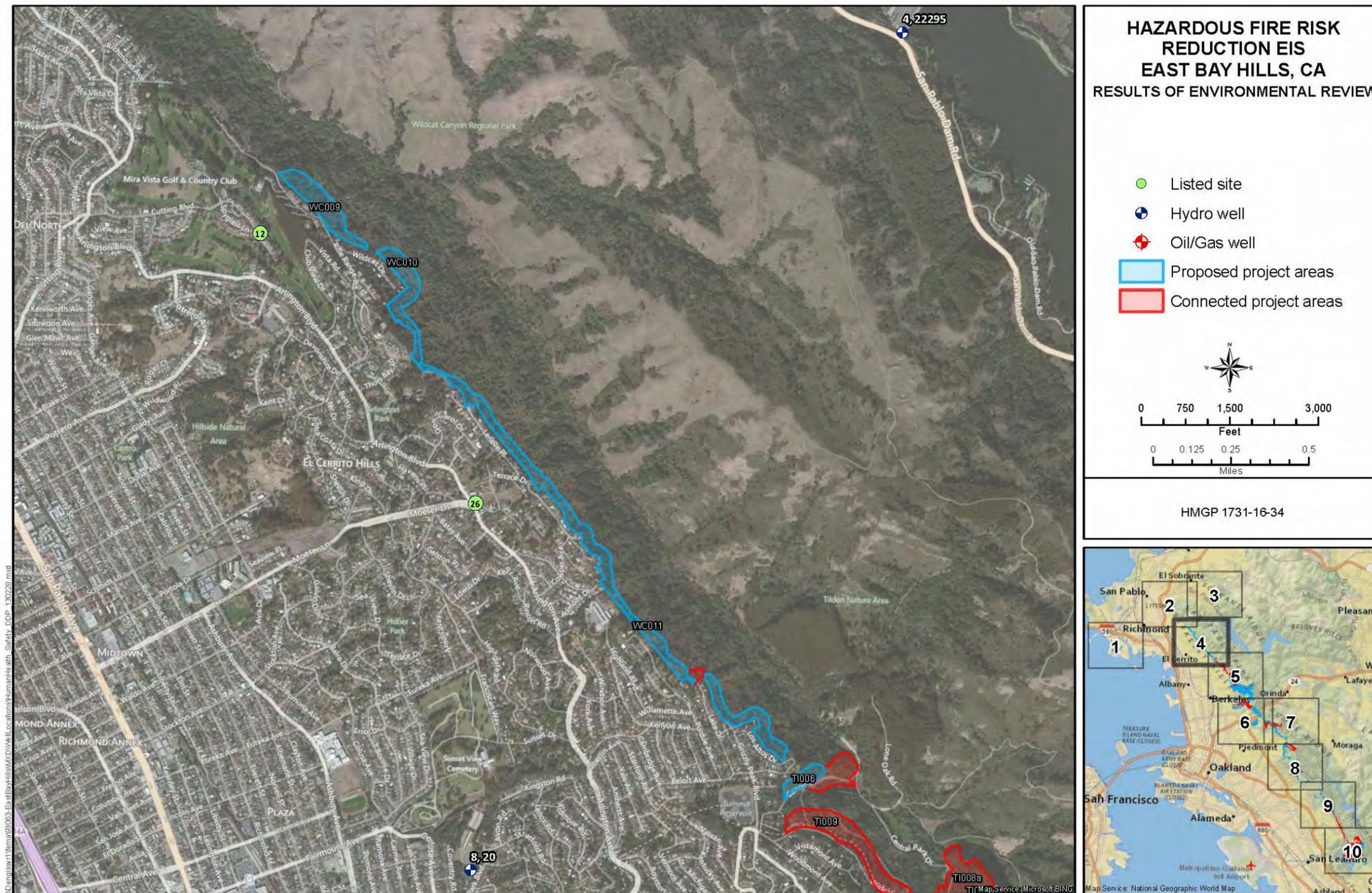


Figure G-4. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations

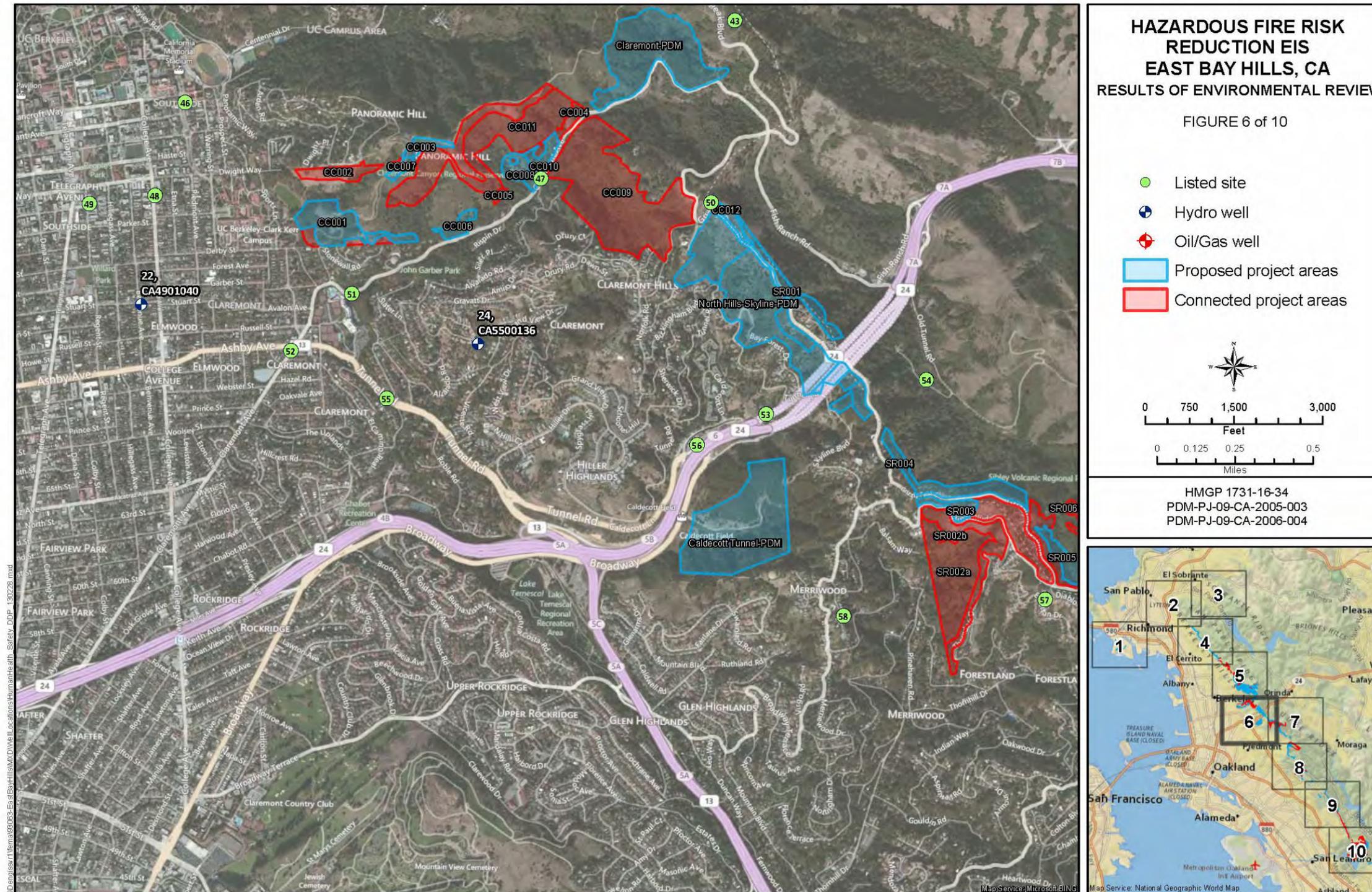


Figure G-6. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations

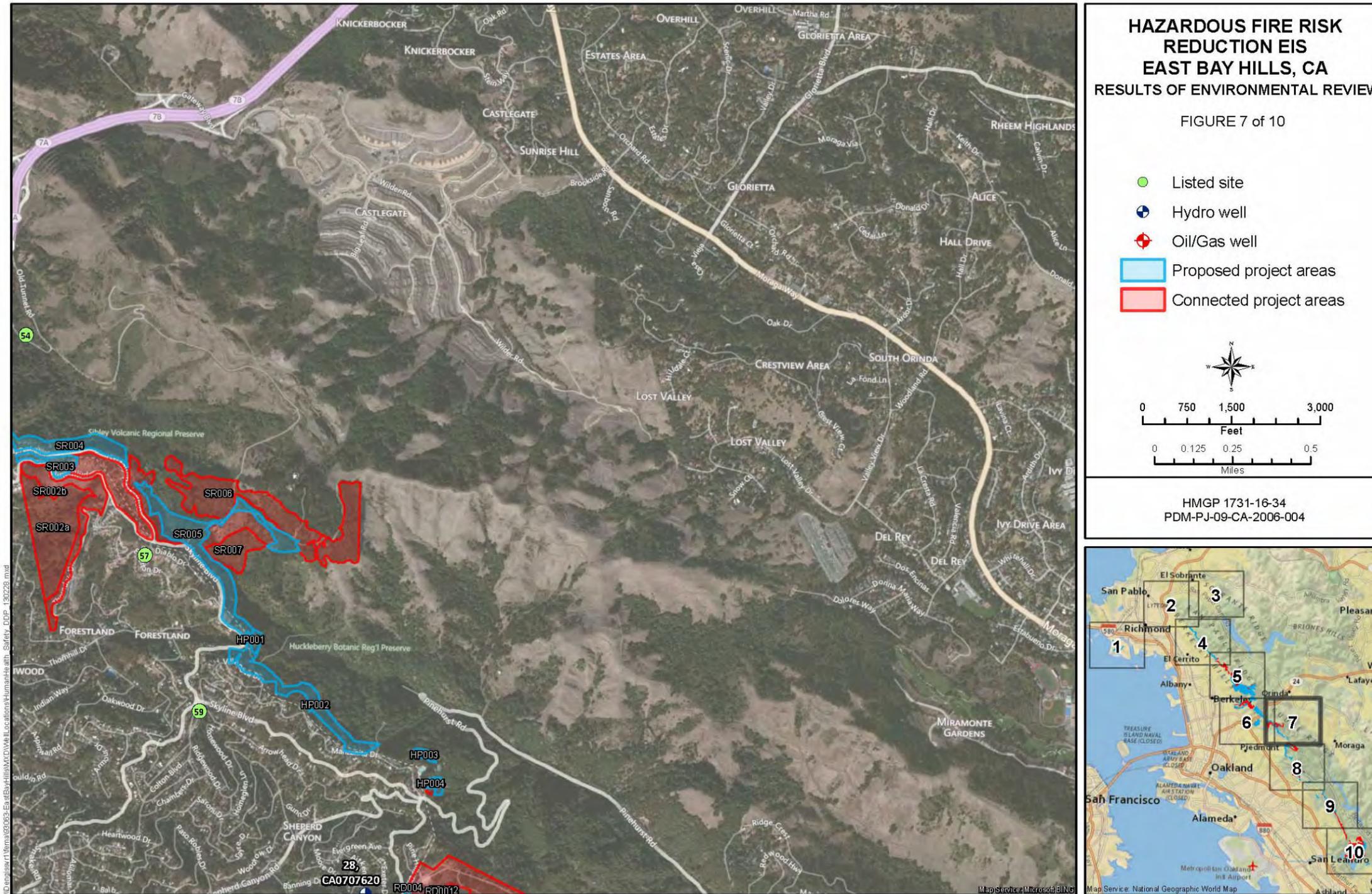


Figure G-7. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations

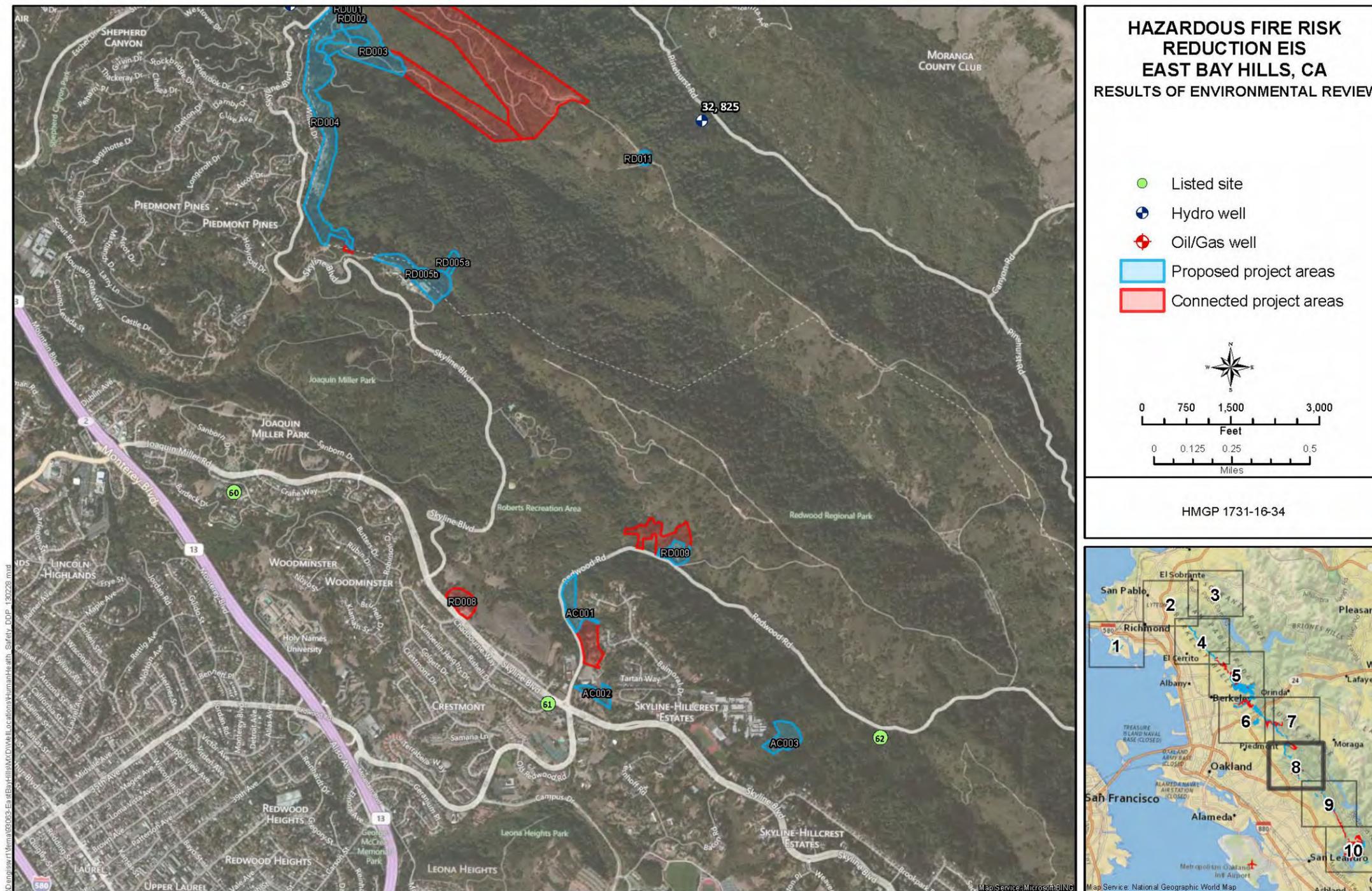


Figure G-8. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations

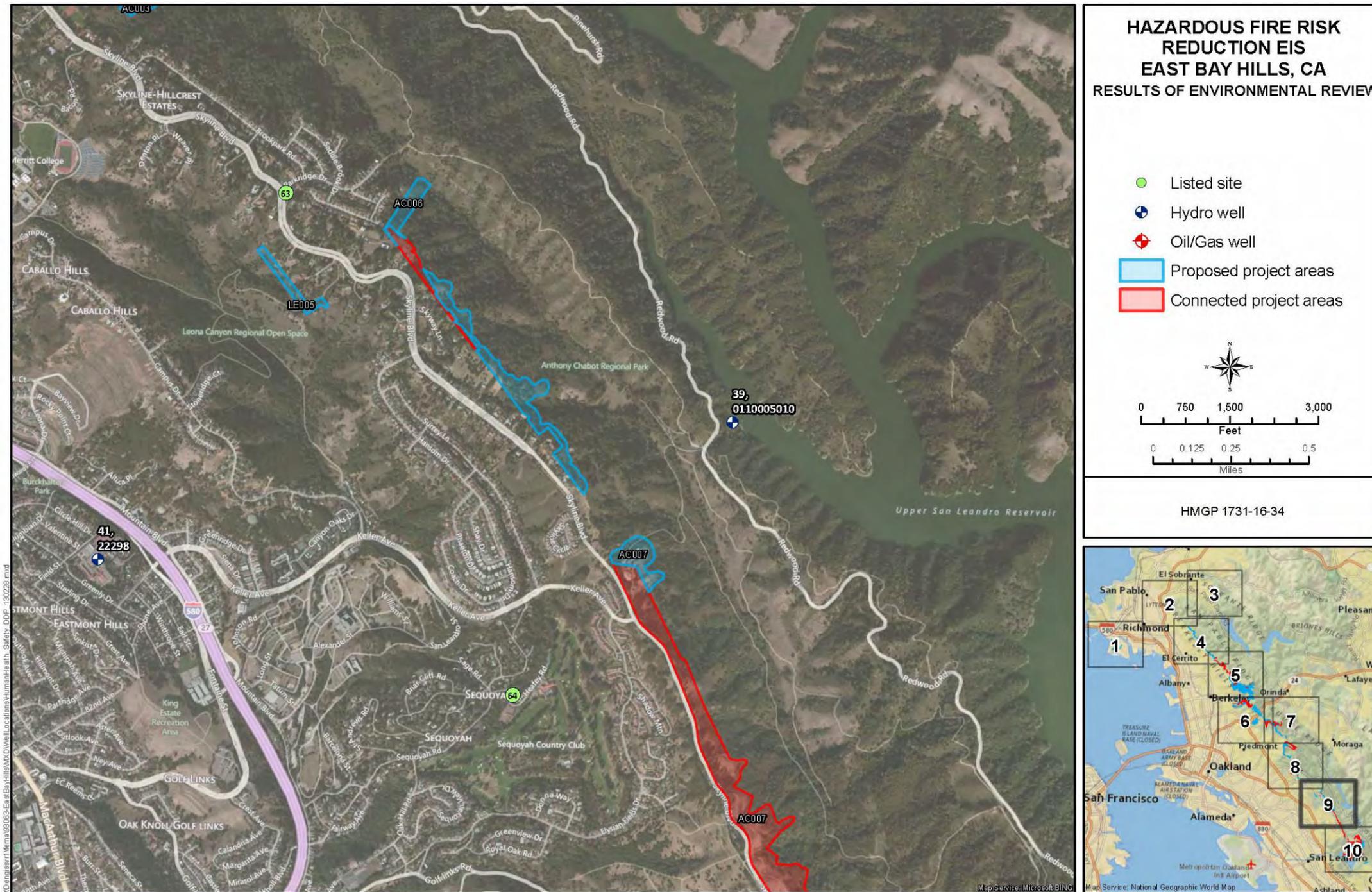


Figure G-9. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations

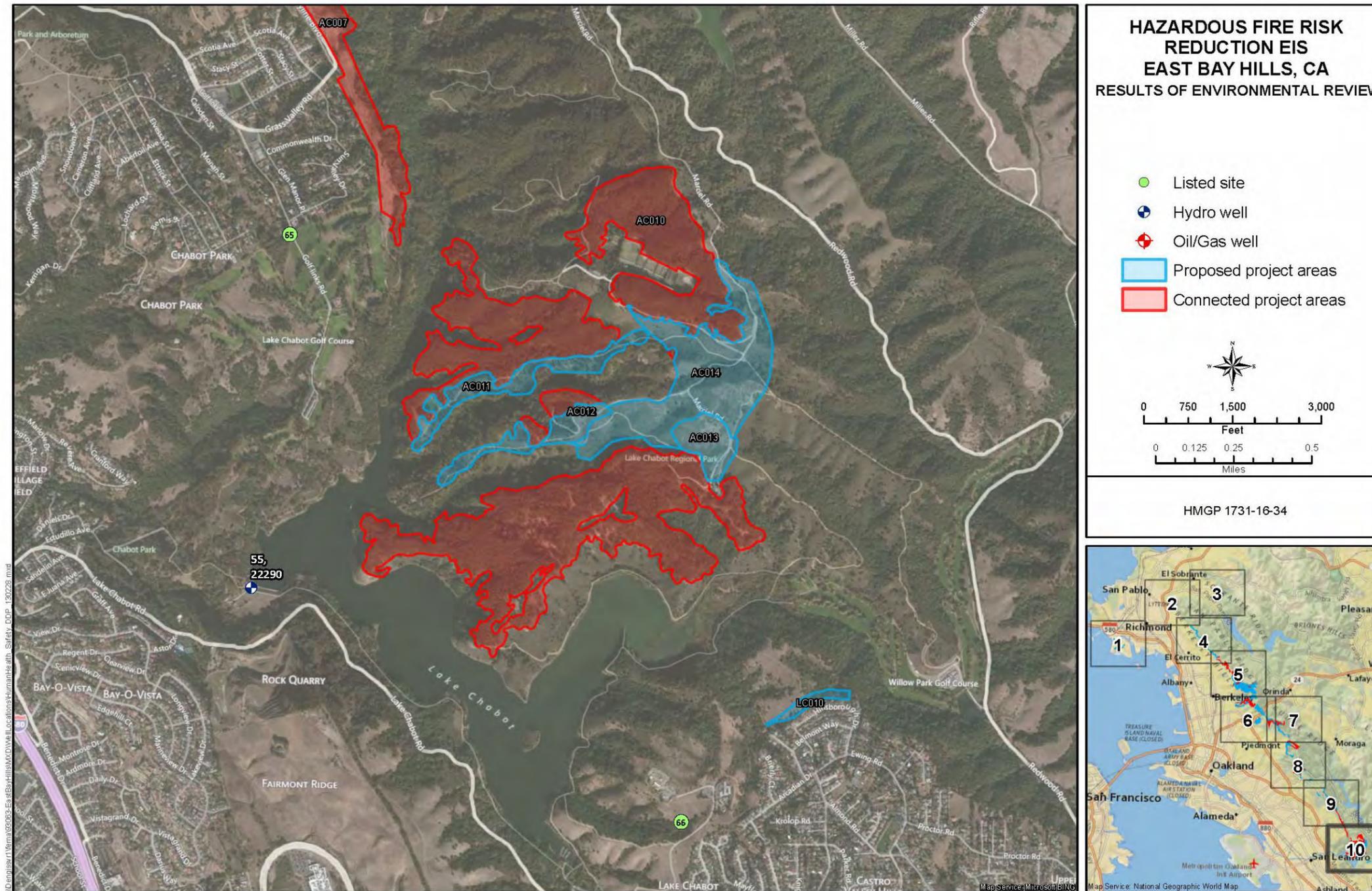


Figure G-10. Results of Environmental Review of Existing Historical Government-Listed Sites and Water/Oil/Gas Well Locations

2. Database Search for Existing Contamination in the Proposed and Connected Project Areas

Existing Contamination and Locations of Water Wells Inside and Surrounding Proposed and Connected Project Areas

Table G-1. Agency Databases That Found Results Within 1 Mile of the Proposed and Connected Project Areas

Database	Description of Database/Effective Date	No. Sites Identified Within 1-mile of Project Area	Listed Sites in Project Areas	Map IDs (Names) of Listed Sites in Project Areas	
Federal	NPL	National Priorities List (NPL) also known as Superfund is a subset of CERCLIS and identifies sites for priority cleanup under the Superfund Program.	1	0	
	CERCLIS	The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) contains data on potentially hazardous waste sites reported to EPA. Contains sites proposed for or on the NPL and sites in the screening and assessment phase.	2	0	
	CERC-NFRAP	The CERCLIS-no further remedial action planned (NFRAP) list identifies sites that have been removed from the CERCLIS list.	5	0	
	RCRA	RCRAInfo is EPA's system for providing access to information on facilities that handle hazardous waste under the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984.	0	0	
	CORRACTS	RCRA handlers ordered to implement corrective actions.	3	0	
	RCRA TSDs	RCRA treatment, storage, or disposal (TSD) sites.	3	0	
	RCRA LQG	RCRA large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste or over 1 kg of acutely hazardous waste in a month.	7	0	
	RCRA SQG	RCRA small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste in a month.	16	1	40 - (EBMUD Berkeley View 1 and 2 Re),
	RCRA NonGen	RCRA non-generators are registered under RCRA but do not presently generate hazardous waste.	6	0	
	US ENG CONTROLS	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.	1	0	

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Database	Description of Database/Effective Date	No. Sites Identified Within 1-mile of Project Area	Listed Sites in Project Areas	Map IDs (Names) of Listed Sites in Project Areas
Federal (cont.)	US INST CONTROL	1	0	
	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.			
	US BROWNFIELDS	1	0	
	Brownfields properties addressed by cooperative agreement recipients and brownfields properties addressed by targeted brownfields assessments.			
	FUDS	2	1	42 - (SF AAA Battery 12)
	Formerly used defense sites (FUDS) where the U.S. Army Corps of Engineers is actively working or will take necessary cleanup actions.			
	ROD	1	0	
	Record of decision (ROD) documents mandating a permanent remedy at an NPL site and containing technical and health information to aid the cleanup.			
	MINES	1	0	
	Mine identification numbers issued for mines active or opened since 1971 and violation information.			
	TRIS	1	0	
	Toxic Release Inventory System (TRIS) identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under Superfund Amendment and Reauthorization Act (SARA) Title III Section 313.			
	FTTS	1	0	
	FIFRA/TSCA Tracking System. FIFRA (Federal Insecticide, Fungicide, and 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).			
	HIST FTTS	1	0	
	FIFRA/TSCA Tracking System Administrative Case Listing			
	PADS	1	0	
	The PCB Activity Database identifies generators, transporters, commercial storers and/or brokers, and disposers of polychlorinated biphenyls (PCBs) who are required to notify EPA of such activities.			

2. Database Search for Existing Contamination in the Proposed and Connected Project Areas

Existing Contamination and Locations of Water Wells Inside and Surrounding Proposed and Connected Project Areas

Database	Description of Database/Effective Date	No. Sites Identified Within 1-mile of Project Area	Listed Sites in Project Areas	Map IDs (Names) of Listed Sites in Project Areas
RADINFO	The Radiation Information Database (RADINFO) contains information about facilities that are regulated by EPA regulations for radiation and radioactivity.	1	0	
FINDS	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).	24	2	40 - (East Bay Municipal Utility District [EBMUD] Berkeley View 1 and 2 Re), 41 - (EBRPD Tilden Corporation Yard),
2020 COR ACTION	The 2020 Corrective Action Universe is a RCRA cleanup baseline that includes a wide variety of sites that need corrective action.	2	0	
PRP	A listing of verified potentially responsible parties (PRP).	1	0	
State and Local				
HIST Cal-Sites	The California Department of Toxic Substances Control (DTSC) 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.	6	0	
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.	4	0	
SWF/LF	The solid waste facilities /landfill sites (SWF/LF) records contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.	1	0	
WDS	California Water Resources Control Board - Waste Discharge System.	5	1	41 - (EBRPD Tilden Corporation Yard)

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Database	Description of Database/Effective Date	No. Sites Identified Within 1-mile of Project Area	Listed Sites in Project Areas	Map IDs (Names) of Listed Sites in Project Areas	
State and Local (cont.)	NPDES	A listing of National Pollutant Discharge Elimination System (NPDES) permits, including stormwater.	9	1	41 - (EBRPD Tilden Corporation Yard)
	CORTESE	Hazardous Waste and Substances 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].	8	0	
	HIST CORTESE	Hazardous Waste and Substances 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].	42	0	
	LUST	State Water Resources Control Board's 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.	45	0	
	CA FID UST	The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. Refer to local/county source for current data.	21	0	
	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. This is the State Water Resources Control Board Database. Regional boards also maintain databases.	12	0	
	UST	Active UST facilities gathered from the local regulatory agencies.	2	1	41 - (Tilden Corporation Yard)
	HIST UST	The Hazardous Substances Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.	16	1	44 - (EH&S/DOFM Heating Plant)
	NY MANIFEST	Lists and tracks hazardous waste from the generator through transporters to a TSD facility.	1	0	

2. Database Search for Existing Contamination in the Proposed and Connected Project Areas

Existing Contamination and Locations of Water Wells Inside and Surrounding Proposed and Connected Project Areas

Database	Description of Database/Effective Date	No. Sites Identified Within 1-mile of Project Area	Listed Sites in Project Areas	Map IDs (Names) of Listed Sites in Project Areas	
State and Local (cont.)	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 1990s. The listing is no longer updated or maintained.	26	1	41 - (East Bay Regional Park District)
	CHMIRS	California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).	10	0	
	MCS	The State Water Resources Control Board and nine regional water 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.	1	0	
	AST	State Water Resources Control Board. Aboveground petroleum storage tank facilities registered aboveground storage tanks.	6	1	44 - (317 University Hall)
	NOTIFY 65	All Propositional 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board.	5	0	
	DEED	Site Mitigation and Brownfields Reuse Program facility sites with deed restrictions and Hazardous Waste Management Program facility sites with deed or land use restrictions.	5	0	
	VCP	Low threat level properties with either confirmed or unconfirmed releases for which the project proponents have requested that DTSC oversee investigation and/or cleanup activities and have agreed to cover DTSC's costs.	1	0	
	ENF	Water Board Enforcement Actions.	11	0	
	RESPONSE	Confirmed release sites where Cal/EPA DTSC is involved in remediation either in a lead or oversight capacity. These confirmed release sites are generally high priority and high potential risk.	4	0	

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Database	Description of Database/Effective Date	No. Sites Identified Within 1-mile of Project Area	Listed Sites in Project Areas	Map IDs (Names) of Listed Sites in Project Areas
State and Local (cont.)	HAZNET ⁽¹⁾ Facility and manifest data. Data from the copies of hazardous waste manifests received each year by the DTSC.	34	3	41 - (Tilden Park Corp Yard), 47 - (East Bay Regional Park District), 50 - (Grizzly Peak)
	EMI Emissions Inventory Data. Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.	3	0	
	ENVIROSTOR The California Department of Toxic Substances Control database identifies both known and potential hazardous substances sites. The database has been replaced by EnviroStor. EnviroStor provides similar information that was available in Cal-Sites. It also provides identification of formerly contaminated properties released for reuse, recorded environmental deed restrictions to prevent inappropriate land uses, and risk characterization information used to assess potential impacts to public health and the environment at contaminated sites.	19	0	
	HWT 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 1 year and is assigned a unique registration number.	1	0	
	HWP Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.	3	0	

⁽¹⁾ HAZNET is the EDR database for hazardous manifests

SECTION THREE DATABASE SEARCH FOR WATER, OIL, AND/OR GAS WELLS

In 2011, EDR also conducted a database search of federal and state records for existing water wells, oil and/or gas wells, public water supply system information, and federal area radon information within a 5-mile radius from the proposed and connected project area boundaries. A copy of the EDR database report is provided in Attachment 2 (Inquiry Number: 3017041.1s).

The EDR record search included accessing the following databases for information:

Groundwater wells and Public Water Systems:

- EPA/Office of Drinking Water - Public Water System (PWS): 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.
- EPA/Office of Drinking Water - Public Water Systems Violation and Enforcement Data (PWS ENF): 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).
- U.S. Geological Survey (USGS) National Water Inventory System (NWIS) - USGS Water Wells: 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.
- Department of Water Resources - Water Well Database
- Department of Health Services - California Drinking Water Quality Database: 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.

Oil/Gas Wells:

- Department of Conservation - California Oil and Gas Well Locations

Radon Information:

- Department of Health Services - Radon Database for California
- USGS - Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (EPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers

the years 1986 to 1992. Where necessary, data have been supplemented by information collected at private sources, such as universities and research institutions.

- EPA - EPA Radon Zones: Sections 307 and 309 of Indoor Radon Abatement Act (IRAA) directed EPA to list and identify areas of the U.S. with the potential for elevated indoor radon levels.

Groundwater wells are present within a 5-mile radius of the project areas (see Attachment 2); however, most of the wells are located closer to the bay and not within 1 mile or less of the project areas. Throughout most of the Alameda County portion of the East Bay Plain Subbasin, water level contours show that the direction of groundwater flow is east to west or from the Hayward Fault to San Francisco Bay (San Francisco Regional Water Quality Control Board [SFRWQCB] 1999). However, some of the project areas are just east of the East Bay Plain Subbasin; therefore, for the purpose of addressing the relative impact of a facility to the project areas, we have inferred the groundwater flow is based on regional topography.

The following summary describes the project areas, listed sites within the project area boundaries and the near vicinity, and the potential impact on the project areas. Figures 1 through 10 show the locations of wells in the near vicinity of the proposed and connected project areas.

SECTION FOUR RESULTS OF EDR SEARCH BY PROJECT AREA

4.1 Miller/Knox Regional Shoreline

Miller/Knox Regional Shoreline contains a landfill area and is bounded by the Burlington Northern Santa Fay Railroad right-of-way and industrial uses to the east, including a sand mine, printing shop, chemical distribution company (Brenntag Pacific Inc.), oil and lubricants (Castrol N A), and a wastewater treatment plant.

Miller/Knox Regional Shoreline is located within proximity to freeway and transportation uses (where deposition from vehicular emissions of leaded gas may have occurred) and commercial and industrial uses. Residual soil and/or groundwater contamination associated with these land uses may be present.

The Miller Knox area did not have any listed sites within the project area (see Figure 1). All of the sites are at elevations lower than the Miller/Knox Regional Shoreline project area; therefore, any surface contamination from listed sites would generally not affect the project area.

A chemical company that is a Resource Conservation and Recovery Act (RCRA) handler is located on the east side of Canal Boulevard outside of the Miller Knox project area and historically has been ordered to implement corrective actions. If there is subsurface contamination at the chemical company location, groundwater traveling east to west could cross the Miller/Knox Regional Shoreline project area.

The City of Richmond owns a Brownfields area (port terminal), which is located southwest of the Miller/Knox Regional Shoreline project area, adjacent to the shoreline. The site is being evaluated for development of homes.

There are no water wells or oil/gas wells in the near vicinity of the Miller Knox project area.

4.2 Wildcat Canyon Regional Park

The north end of the Wildcat Canyon Regional Park project area is located in Richmond near Alvarado Park. The remainder of the Wildcat Canyon Regional Park project area is located between Arlington Boulevard and Wildcat Creek in El Cerrito and Kensington.

There are no listed sites within the Wildcat Canyon Regional Park project area (see Figures 2 and 4). None of the listed sites within 1 mile of the Wildcat Canyon Regional Park project area appear to be of significant environmental concern.

Within 1 mile of the Wildcat Canyon Regional Park project area, four former illegal drug labs were listed. EBMUD's Perl Reservoir was listed on HAZNET for manifests for contaminated

soil from site cleanups, which was disposed of in landfills. The source of the contaminated soil is not provided in the EDR report.

There are two water wells within 1 mile of the Wildcat Canyon Regional Park project area (see Figure 4, hydro well ID nos. 8 and 9), located west of the southern portion of the project area. It appears from the EDR report that hydro well ID no. 8 is a water sampling point for EBMUD's San Pablo water treatment plant located in Kensington. The treatment plant is downhill and far enough away from the Wildcat Canyon Regional Park project area to be of no concern. Hydro well ID no. 9 is a public water supply well for the North Shore Permittees Association. This well receives filtration treatment for particulate removal.

Two oil/gas wells (oil/gas well ID nos. 7 and 8) are located approximately 1 mile east of the northern most section of Wildcat Canyon Regional Park (see Figure 2). Both wells were abandoned on September 28, 2007. Both were owned/operated by Chevron and are far enough away from the project areas to be of no concern.

4.3 Sobrante Ridge Regional Preserve

There are no listed sites within the Sobrante Ridge Regional Preserve project area (see Figure 3).

There are no water wells or oil/gas wells within 1 mile of the Sobrante Ridge Regional Preserve project area.

4.4 Tilden Regional Park and Strawberry Canyon-PDM, UCB-City of Oakland

Within a 1-mile radius of these combined project areas, 10 listed sites were identified (see Figures 4 and 5). Of the 10 sites, five of the listed sites are inside the project areas.

San Francisco AAA Battery 12 (listed site no. 42), formerly the Grizzly Peak Anti-Aircraft Artillery (AAA) Site, is a 66.93-acre site within Tilden Regional Park that was a formerly used defense site (FUDS). No potential hazards have been identified at this site. The AAA Battery 12 site is currently owned and maintained by EBRPD.

The Tilden Corporation Yard (listed site no. 41) is located within proposed project area TI015 in Tilden Regional Park. The Corporation Yard is part of the AAA Battery 12 site and is listed as having an underground storage tank (UST). Minor spills at the site were reported in ERNS and California Hazardous Material Incident Reporting System (CHMIRS). The site also has waste discharge requirements issued by the State Water Resources Control Board.

A sparsely developed portion of the UCB campus is in the Strawberry Canyon-PDM proposed project area. There are two listings in the EDR report (both listed at site no. 44) at the edge of Strawberry Canyon-PDM for minor spills, hazardous waste manifests, and an AST. A portion of what is listed at site no. 44 may be on other parts of the UCB campus. The extent of existing contamination from these minor spills is unknown.

Also near the edge of the Strawberry Canyon-PDM project area is listed site no. 40, designated East Bay Municipal Utility District Berkeley View reservoirs 1 and 2 (listed site no. 40). This site is listed as a RCRA small quantity generator of lead. The two tanks reservoirs are located north of the northwestern corner of Strawberry Canyon-PDM, at the edge of proposed project area TI012.

Although EDR's map shows listed site no. 43, Pacific Bell, AT&T, and The East Bay Hills Radio Relay at the location of 3750 Grizzly Peak Boulevard as being within the UCB-City of Oakland project area, when the location of this address was refined using Google Earth, the locations were found to not be located within the project area boundaries. The sites are listed for USTs, small quantity RCRA waste generator, and a leaking UST that has been removed. The EDR report did not indicate whether contamination remains from the leaking storage tank, but the case has been closed for the AT&T site.

There are two water wells within 1 mile of the Tilden Regional Park, Tilden/Grizzly, Strawberry Canyon, and UCB-City of Oakland project areas (see Figure 4). Hydro well ID no. 8 is located west of the northern-most portion of the Tilden Regional Park project area and is a water sampling point for EBMUD's San Pablo water treatment plant located in Kensington. The treatment plant is downhill and far enough away from the Wildcat project area to be of no concern. Hydro well ID no. 9 is a public water supply well for the North Shore Permittees Association. This well receives filtration treatment for particulate removal.

There is one oil/gas well located within 1 mile of the Tilden Regional Park project area (see Figure 5, oil/gas well ID no. 10). The well was operated by Orinda Petroleum Company and was abandoned on September 28, 2007. No further information was available regarding the well.

4.5 Claremont-PDM, Claremont Canyon Regional Preserve, Claremont Canyon-Stonewall

Within 1 - mile radius of the combined project area boundaries, two listed sites were identified (see Figure 5 in Appendix C) to be located inside the Claremont Canyon Regional Preserve.

Listed Site 47 is within the Claremont Canyon Project Area. HAZNET reported that the East Bay Regional Parks District facility in proposed and connected project areas CC008 generated 0.21 tons of asbestos-containing waste that was disposed of in a landfill and generated 1.96 tons of unspecified oil-containing waste that was recycled. The EDR report does not indicate what EBRPD facility generated this waste nor if there is remaining waste at the site. The site generating facility is at 734 Gelston Avenue (listed site 47).

The second site (listed site no. 50) is located in proposed project area CC012, at 5172 Grizzly Peak Boulevard. It is listed in HAZNET for disposing of inorganic solid waste.

Outside of the Claremont Canyon-Stonewall project area, two EBMUD sites located on Claremont Avenue and Stonewall Road contained contaminated soil from site cleanups which was disposed of in landfills. The EDR report does not clarify the source of the contaminated soil

or if more contamination exists. Other HAZNET listings were for empty containers of 30 gallons or more from what appear to be residential sites.

There is one oil/gas well within 1 mile of the Claremont-PDM, Claremont Canyon Regional Preserve, or Claremont Canyon-Stonewall project areas. The well (see Figure 5, oil/gas well ID no. 10) was operated by Orinda Petroleum Co. and was abandoned on September 28, 2007.

There was one public water system approximately 3,000 feet west southwest of the Claremont Canyon-Stonewall project area. The well has been deactivated and was owned by Mount Vernon Water Systems (Figure 6, hydro well ID no. 22). It appears that this entry in the EDR database is incorrect since there is no Mount Vernon in Berkeley or Oakland. EDR was contacted to check the validity of the entry and responded that they cannot verify whether the entry is valid or not.

A second water well (Figure 6, hydro well ID no. 24) is a public water system located southwest of the Claremont Canyon project area. It appears that the entry of this well in the EDR database is incorrect. The well is for the Berkeley Camp located in Tuolumne, California. EDR was contacted to check the validity of the entry and responded that they cannot verify whether the entry is valid or not. It is likely that the contact name is located in the area and not the well itself.

4.6 North Hills-Skyline-PDM

Two listed sites were identified within a 1-mile radius of the North Hills-Skyline-PDM project area (see Figure 6). No sites were identified inside the North Hills-Skyline project area. Although EDR's map shows the Pacifica Foundation/KPFA (listed site no. 50) as being within the North Hills-Skyline project area and the Claremont Canyon project area, when the location of this address was refined using Google Earth, the location was found to not be located within the project area boundaries. This site is listed as having air emissions of hazardous air pollutants.

EDR's plotting of the location of the California Department of Transportation (Caltrans) Caldecott Tunnel West Portal (listed site no. 53) was also inaccurate. When the location of this address was refined using Google Earth, the location was found to not be located within the North Hills-Skyline project area. Caltrans Caldecott Tunnel West Portal is listed in the EDR database for hazardous manifests (HAZNET) for materials, such as asbestos-containing waste, hydrocarbon solvents, organics, polychlorinated biphenyls (PCBs), and oil-containing waste. The EDR report does not specify the source of these materials or state whether there are such materials remaining at the Caltrans site.

There are no oil/gas wells within 1 mile of the North Hills-Skyline project area.

One public water system (hydro well ID no. 24) is located west of the project area. It is the Berkeley Camp well, which is described above in Section 4.5.

4.7 Caldecott Tunnel-PDM

There are no listed sites within the Caldecott Tunnel project area (see Figure 6). The closest listed site is listed site no. 56 approximately 1,000 feet to the north. This site is a closed leaking

underground storage tank (LUST) site for a backup generator used by Caltrans to operate the Caldecott Tunnel ventilation system in the instance of a power failure.

There are no oil/gas wells within 1 mile of the Caldecott Tunnel project area.

One water well (Figure 6, hydro well ID no. 24) is a public water system located southwest of the Claremont Canyon project area. It is the Berkeley Camp well which is described above in Section 4.5.

4.8 Sibley Volcanic Regional Preserve

There are no listed sites within the Sibley Volcanic Regional Preserve project area (see Figures 6 and 7). Seven sites (listed site nos. 50, 53, 54, and 56 through 59) are within a 1-mile radius of the project areas. Listed site no. 50 is discussed in Section 4.5 and 4.6, listed site no. 53 is discussed in Section 4.6, and listed site no. 56 is discussed in Section 4.7.

The EBMUD Thornhill Reservoir (listed site no. 58) and City of Oakland Fire Station #6 (listed site no. 59) are located within 1 mile of the Sibley Volcanic Regional Preserve project area. The Oakland Fire Station has had a leaking UST (LUST database) that has been removed.

Listed site nos. 54 and 57 are AT&T and Verizon communication towers located north of the project area at Grizzly Peak and Marlborough Terrace. AT&T and Verizon are listed in the EDR report at 150 Old Tunnel Road and the intersection of Grizzly Peak and Skyline Boulevard. It is unknown from the EDR report what facilities are located at these locations.

There are no oil/gas wells within 1 mile of the Sibley Volcanic Regional Preserve project area.

One water well is located within 1 mile of the Sibley Volcanic Regional Preserve project area (Figure 6, hydro well ID no. 24). It is the Berkeley Camp well, which is described above in Section 4.5.

4.9 Huckleberry Botanic Regional Preserve

There are no listed sites within the Huckleberry Botanic Regional Preserve project area (see Figure 6). The EBMUD Thornhill Reservoir and City of Oakland Fire Station #6 are located within ¼ mile of the Huckleberry Botanic Regional Preserve project area (see discussion in Section 4.8 above project area).

There are no water wells or oil/gas wells in the near vicinity of the Huckleberry Botanic Regional Preserve project area.

4.10 Redwood Regional Park

No sites are located inside the Redwood Regional Park project area (see Figures 7 and 8). The closest listed sites are nos. 59, 60, 61, and 62. Listed site no. 59 is discussed under Section 4.8,

and listed sites nos. 61 and 62 are described in Section 4.12 because these sites are closer to the Anthony Chabot project area than to the Redwood Regional Park project area.

Listed site no. 60 is the City of Oakland Fire Station #25, which was listed in the LUST database for leaking USTs. These cases have been closed. There are no oil/gas wells in the near vicinity of the Redwood Regional Park project area.

There are two public water wells in the vicinity of Redwood Regional Park project area, both owned by Canyon School. One well is located northwest of the Redwood Regional Park project area (hydro well ID no. 28). It is a groundwater well, and the water is treated with ozone for odor and taste objectives. Canyon School has received notices of violations for coliform, lead, and copper. The well is downgradient from the Redwood Regional Park project area; therefore, runoff from the project area should be contained to protect the water source. The other well is located east of the Redwood Regional Park project area (hydro well ID no. 32). This well is located east of the small eastern portion of the Redwood Regional Park project area. Surface runoff from the treatment could possibly affect this water well and should be contained within the Redwood Regional Park project area.

4.11 Leona Canyon Regional Open Space Preserve

There are no listed sites within the Leona Canyon Regional Open Space Preserve project area (see Figure 9). Within a 1-mile radius of the Leona Canyon Regional Open Space Preserve project area, an Oakland Fire Station #21 (listed site. No. 63) is the only listed site. This site was listed in the CORTESE database.

There are no water wells or oil/gas wells within 1 mile of the Leona Canyon Regional Open Space Preserve project area.

4.12 Anthony Chabot Regional Park

There are no listed sites within the Anthony Chabot Regional Park project area (see Figures 8, 9, and 10).

Listed site no. 61 encompasses two addresses: Hi Hat Cleaners at 11881 Skyline Boulevard and the Chevron Gas Station at 11880 Skyline Boulevard. The Hi Hat Cleaners was listed in Spills, Leaks, Investigations, and Cleanup (SLIC) program. The Chevron is listed in several databases for the USTs on site. One LUST case is still listed as open from 1965 as preliminary assessment is still underway for a structural failure discovered during a tank closure. Another LUST case from 1999 was closed.

The EBRPD Redwood Regional Park Service Yard (listed site no. 62) located at 7867 Redwood Road in Oakland is located within 1 mile of the Anthony Chabot Regional Park project area. The site has undergone site investigations and remediation since 1993 to address subsurface contamination caused by leakage from one or both of two former underground storage tanks that contained gasoline and diesel fuel. Site investigation and remediation activities have included (1)

an October 2000 feasibility study report for the site submitted to Alameda County Environmental Health (ACEH), which provided detailed analyses of the regulatory implications of the site contamination and an assessment of viable corrective actions (SES 2000d); (2) two instream bioassessment events conducted in April 1999 and January 2000 to evaluate potential impacts to stream biota associated with the site contamination; no impacts were documented; and (3) additional monitoring well installations and corrective actions. The service yard is located downgradient from the Anthony Chabot Regional Park project area and would likely not contribute contamination to the project area.

An Oakland Unified School District is located on Skyline Boulevard within a ¼-mile radius of the Anthony Chabot Regional Park project area and is listed as a RCRA small quantity waste generator but is not likely to affect the project area.

Other listed sites within a ¼-mile radius of the Anthony Chabot Regional Park project area include a commercial paint company, Oakland Fire Station #21 (listed site no. 63), and a contractor. An EBMUD site at 14330 Skyline Boulevard has a HAZNET reported disposal of contaminated soil from site cleanups. Listed site no. 64 is a closed LUST site at the Sequoyah Country Club. Listed site no. 65 is the Lake Chabot Golf Course, which is listed in the LUST database, HAZNET database (lists facility and manifest data), CORTESE database (lists Hazardous Waste and Substances Sites), Statewide Environmental Evaluation and Planning System UST listing (SWEEPS UST), National Pollutant Discharge Elimination System (NPDES) database, and Solid Waste Information System listing of active, closed, and inactive landfills (SWF/LF database). However, the LUST cases are closed and the other database reports indicate registrations but no violations.

There are no oil/gas wells in the near vicinity of the Anthony Chabot Regional Park project area.

One water system sampling point (Figure 10, hydro well ID 55) is located within 1 mile of the Anthony Chabot Regional Park project area. It is surface water sampling point for Lake Chabot. Lake Chabot Regional Park, operated by EBMUD, is located downgradient of the Anthony Chabot Regional Park project area; therefore, runoff from the site should be contained to protect the surface water quality. Radioactivity data measured at hydro well location no. 55 are contained in the EDR well summary report.

4.13 Lake Chabot Regional Park

There are no listed sites within the Lake Chabot Regional Park project area (see Figure 10).

Within 1 mile of the Lake Chabot Regional Park project area, the following listed sites were identified:

The San Francisco NIKE Battery 31 site (listed site no. 66) is listed in the FUDS database and is within a ¼ mile of the Lake Chabot Regional Park project area. The 85.78 acre-site is located on the ridges above Lake Chabot in San Leandro, California. It is 5 miles north of Hayward and 8 miles southeast of Oakland in the county of Alameda. The site consisted of 85.78 acres of leased

and easement land and was utilized by the Army as a missile-launch site for Nike Missiles. The site was acquired from the Alameda County in June 1954; San Leandro Rock in 1963; and by EBMUD and other property owners in June 1970. Property was expropriated to the General Services Administration in March 1974. There is no reported contamination from the former NIKE site.

There are no oil/gas wells within 1 mile of the Lake Chabot Regional Park project area.

Lake Chabot (hydro well ID no. 55) is a surface water sampling location and is located downgradient of the Lake Chabot Regional Park project area. Runoff from the site should be contained to protect the surface water quality of Lake Chabot.

**Attachment 1 Environmental Data Resources (EDR)
Environmental Database Record Review of
Existing/Historical Contamination
(Inquiry Number: 3410596.1s)**

FEMA East Bay Hills Hazardous Fire Risk Reduction
Oakland, CA 94611

Inquiry Number: 3410596.1s
September 14, 2012

EDR DataMap™ Area Study

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

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EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

OAKLAND, CA 94611
OAKLAND, CA 94611

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL RECORDS

Proposed NPL.....	Proposed National Priority List Sites
Delisted NPL.....	National Priority List Deletions
NPL LIENS.....	Federal Superfund Liens
LIENS 2.....	CERCLA Lien Information
RCRA-CESQG.....	RCRA - Conditionally Exempt Small Quantity Generator
ERNS.....	Emergency Response Notification System
HMIRS.....	Hazardous Materials Information Reporting System
DOT OPS.....	Incident and Accident Data
US CDL.....	Clandestine Drug Labs
DOD.....	Department of Defense Sites
LUCIS.....	Land Use Control Information System
CONSENT.....	Superfund (CERCLA) Consent Decrees
UMTRA.....	Uranium Mill Tailings Sites
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
ODI.....	Open Dump Inventory
TSCA.....	Toxic Substances Control Act
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
MLTS.....	Material Licensing Tracking System
RAATS.....	RCRA Administrative Action Tracking System
FEDERAL FACILITY.....	Federal Facility Site Information listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
FEMA UST.....	Underground Storage Tank Listing
COAL ASH DOE.....	Steam-Electric Plant Operation Data
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
US HIST CDL.....	National Clandestine Laboratory Register
PCB TRANSFORMER.....	PCB Transformer Registration Database

STATE AND LOCAL RECORDS

CA SCH.....	School Property Evaluation Program
CA Toxic Pits.....	Toxic Pits Cleanup Act Sites
CA WMUDS/SWAT.....	Waste Management Unit Database

EXECUTIVE SUMMARY

CA UIC.....	UIC Listing
CA SWRCY.....	Recycler Database
CA LIENS.....	Environmental Liens Listing
CA LDS.....	Land Disposal Sites Listing
CA DRYCLEANERS.....	Cleaner Facilities
CA WIP.....	Well Investigation Program Case List
CA CDL.....	Clandestine Drug Labs
CA HAULERS.....	Registered Waste Tire Haulers Listing
CA FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
CA MWMP.....	Medical Waste Management Program Listing
CA PROC.....	Certified Processors Database

TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST.....	Underground Storage Tanks on Indian Land
INDIAN VCP.....	Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

Manufactured Gas Plants.....EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

FEDERAL RECORDS

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 05/08/2012 has revealed that there is 1 NPL site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>UNITED HECKATHORN CO.</i>	<i>8TH & WRIGHT</i>	<i>0</i>	<i>4</i>

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 12/27/2011 has revealed that there are 2

EXECUTIVE SUMMARY

CERCLIS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>UNITED HECKATHORN CO.</i>	<i>8TH & WRIGHT</i>	<i>0</i>	<i>4</i>
<i>CROWLEY ENVIRONMENTAL SERV COR</i>	<i>1453 HARBOUR WAY SO</i>	<i>34</i>	<i>653</i>

CERC-NFRAP: 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.

A review of the CERC-NFRAP list, as provided by EDR, and dated 12/28/2011 has revealed that there are 5 CERC-NFRAP sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>GREAT WESTERN CHEM CO</i>	<i>860 WHARF ST</i>	<i>25</i>	<i>436</i>
<i>BP LUBRICANTS USA INC</i>	<i>801 WHARF ST</i>	<i>25</i>	<i>461</i>
<i>BAY TERMINALS INC</i>	<i>795 WHARF ST</i>	<i>25</i>	<i>499</i>
PORT OF RICHMOND SHIPYARDS	1312 CANAL BLVD	29	520
<i>LAWRENCE BERKELEY LABORATORY</i>	<i>1 CYCLOTRON RD</i>	<i>45</i>	<i>683</i>

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

A review of the CORRACTS list, as provided by EDR, and dated 08/19/2011 has revealed that there are 3 CORRACTS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>GREAT WESTERN CHEM CO</i>	<i>860 WHARF ST</i>	<i>25</i>	<i>436</i>
<i>CROWLEY ENVIRONMENTAL SERV COR</i>	<i>1453 HARBOUR WAY SO</i>	<i>34</i>	<i>653</i>
<i>LAWRENCE BERKELEY LABORATORY</i>	<i>1 CYCLOTRON RD</i>	<i>45</i>	<i>683</i>

RCRA-TSDF: 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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/15/2012 has revealed that there are 3 RCRA-TSDF sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>GREAT WESTERN CHEM CO</i>	<i>860 WHARF ST</i>	<i>25</i>	<i>436</i>
<i>CROWLEY ENVIRONMENTAL SERV COR</i>	<i>1453 HARBOUR WAY SO</i>	<i>34</i>	<i>653</i>

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
LAWRENCE BERKELEY LABORATORY	1 CYCLOTRON RD	45	683

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 03/15/2012 has revealed that there are 7 RCRA-LQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
BOC GASES	731 W. CUTTING BLVD.	16	148
CHEVRON NO 90103	901 W CUTTING BLVD.	16	154
CHEVRON 90103	901 W CUTTING	16	155
KMLT, LLC RICHMOND TERMINAL	1140 CANAL BOULEVARD	25	317
W G THOMPSON INC	1001 CANAL BLVD	25	420
GREAT WESTERN CHEM CO	860 WHARF ST	25	436
LAWRENCE BERKELEY LABORATORY	1 CYCLOTRON RD	45	683

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 03/15/2012 has revealed that there are 17 RCRA-SQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
WORLD OIL CO	13013 SAN PABLO	10	90
KENSINGTON LABORATORIES INC	750 NATIONAL CT	15	143
CHEVRON 90103	901 W CUTTING BLVD.	16	157
LUX CHEM CO	1001 CANAL BLVD	25	423
CELANESE CHEM CO INC	1001 CANAL BLVD	25	426
BP LUBRICANTS USA INC	801 WHARF ST	25	461
BAY TERMINALS INC	795 WHARF ST	25	499
EDGEWATER TERMINAL COMPANY	1215 HARBOUR WAY SOUTH	28	503
PT RICHMOND GAS HOLDER	BRICKYARK COVE ROAD	30	638
TERMINAL ONE	1500 DORNAN DRIVE	32	642
PETROMARK INC	1500 SOUTH GARRARD BLVD	32	644
BAY TERMINALS INC	1275 GARRARD ST	32	651
TILDEN CORPORATION YARD	2501 GRIZZLY PEAK	37	661
EBMUD BERKELEY VIEW 1 AND 2 RE	1401 SUMMIT RD	40	671
PACIFIC BELL	3750 GRIZZLY PEAK BOULE	43	680
PACIFIC BELL	7350 CLAREMONT AVENUE	51	773
CLAREMONT CONTINENTAL LTD	2935 CLAREMONT	52	775

EXECUTIVE SUMMARY

RCRA-NonGen: 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.

A review of the RCRA-NonGen list, as provided by EDR, and dated 03/15/2012 has revealed that there are 6 RCRA-NonGen sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
DAVIDSON TRUCKING	1836 BONITA RD	6	73
CHEVRON USA INC SERV STA #9433	13052 SAN PABLO AVE	10	112
PPG/GATX TERMINAL SVCS	1001 CANAL BLVD	25	421
BFI CHEM SERV INC	910 S GARRARD BLVD	27	502
CROWLEY ENVIRONMENTAL SERV COR	1453 HARBOUR WAY SO	34	653
THORNHILL RESERVOIR	6556 PINENEEDLE DR	58	790

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 12/30/2011 has revealed that there is 1 US ENG CONTROLS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
UNITED HECKATHORN CO.	8TH & WRIGHT	0	4

US INST CONTROL: 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.

A review of the US INST CONTROL list, as provided by EDR, and dated 12/30/2011 has revealed that there is 1 US INST CONTROL site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
UNITED HECKATHORN CO.	8TH & WRIGHT	0	4

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/27/2011 has revealed that there is 1 US BROWNFIELDS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
TERMINAL ONE	1500 DORNAN DRIVE	32	648

EXECUTIVE SUMMARY

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/31/2009 has revealed that there are 3 FUDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
PARR RICHMOND TERMINAL NO. 1		32	641
SAN FRANCISCO AAA BATTERY 12		42	677
SAN FRANCISCO NIKE BATTERY 31		66	812

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 02/27/2012 has revealed that there is 1 ROD site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>UNITED HECKATHORN CO.</i>	<i>8TH & WRIGHT</i>	<i>0</i>	<i>4</i>

MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the MINES list, as provided by EDR, and dated 08/18/2011 has revealed that there is 1 MINES site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
FOSS MARITIME COMPANY		25	410

TRIS: The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA.

A review of the TRIS list, as provided by EDR, and dated 12/31/2009 has revealed that there is 1 TRIS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>BP LUBRICANTS USA INC</i>	<i>801 WHARF ST</i>	<i>25</i>	<i>461</i>

FTTS: 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) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, and dated 04/09/2009 has revealed that there is 1 FTTS site within the searched area.

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>LAWRENCE BERKELEY LABORATORY</i>	<i>1 CYCLOTRON RD</i>	<i>45</i>	<i>683</i>

HIST FTTS: 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.

A review of the HIST FTTS list, as provided by EDR, and dated 10/19/2006 has revealed that there is 1 HIST FTTS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>LAWRENCE BERKELEY LABORATORY</i>	<i>1 CYCLOTRON RD</i>	<i>45</i>	<i>683</i>

PADS: The PCB Activity Database identifies generators, transporters, commercial storers and/or brokers and disposers of PCBs who are required to notify the United States Environmental Protection Agency of such activities. The source of this database is the U.S. EPA.

A review of the PADS list, as provided by EDR, and dated 11/01/2010 has revealed that there is 1 PADS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>LAWRENCE BERKELEY LABORATORY</i>	<i>1 CYCLOTRON RD</i>	<i>45</i>	<i>683</i>

RADINFO: The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

A review of the RADINFO list, as provided by EDR, and dated 01/10/2012 has revealed that there is 1 RADINFO site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>LAWRENCE BERKELEY LABORATORY</i>	<i>1 CYCLOTRON RD</i>	<i>45</i>	<i>683</i>

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 10/23/2011 has revealed that there are 26

EXECUTIVE SUMMARY

FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
UNITED HECKATHORN CO.	8TH & WRIGHT	0	4
DAVIDSON TRUCKING	1836 BONITA RD	6	73
WORLD OIL CO	13013 SAN PABLO	10	90
CHEVRON USA INC SERV STA #9433	13052 SAN PABLO AVE	10	112
KENSINGTON LABORATORIES INC	750 NATIONAL CT	15	143
BOC GASES	731 W. CUTTING BLVD.	16	148
CHEVRON 90103	901 W CUTTING BLVD.	16	157
KMLT, LLC RICHMOND TERMINAL	1140 CANAL BOULEVARD	25	317
PPG/GATX TERMINAL SVCS	1001 CANAL BLVD	25	421
GREAT WESTERN CHEM CO	860 WHARF ST	25	436
BP LUBRICANTS USA INC	801 WHARF ST	25	461
BAY TERMINALS INC	795 WHARF ST	25	499
BFI CHEM SERV INC	910 S GARRARD BLVD	27	502
EDGEWATER TERMINAL COMPANY	1215 HARBOUR WAY SOUTH	28	503
PT RICHMOND GAS HOLDER	BRICKYARK COVE ROAD	30	638
TERMINAL ONE	1500 DORNAN DRIVE	32	642
PETROMARK INC	1500 SOUTH GARRARD BLVD	32	644
BAY TERMINALS INC	1275 GARRARD ST	32	651
CROWLEY ENVIRONMENTAL SERV COR	1453 HARBOUR WAY SO	34	653
EBMUD BERKELEY VIEW 1 AND 2 RE	1401 SUMMIT RD	40	671
TILDEN CORPORATION YARD	2501 GRIZZLY PEAK	41	672
PACIFIC BELL	3750 GRIZZLY PEAK BOULE	43	680
LAWRENCE BERKELEY LABORATORY	1 CYCLOTRON RD	45	683
PACIFICA FOUNDATION/KPFA	5170 GRIZZLY PEAK BLVD	50	771
PACIFIC BELL	7350 CLAREMONT AVENUE	51	773
CLAREMONT CONTINENTAL LTD	2935 CLAREMONT	52	775

2020 COR ACTION: 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.

A review of the 2020 COR ACTION list, as provided by EDR, and dated 11/11/2011 has revealed that there are 2 2020 COR ACTION sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
GREAT WESTERN CHEM CO	860 WHARF ST	25	436
LAWRENCE BERKELEY LABORATORY	1 CYCLOTRON RD	45	683

PRP: A listing of verified Potentially Responsible Parties

A review of the PRP list, as provided by EDR, and dated 02/27/2012 has revealed that there is 1 PRP site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
UNITED HECKATHORN CO.	8TH & WRIGHT	0	4

EXECUTIVE SUMMARY

STATE AND LOCAL RECORDS

CA HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 6 CA HIST Cal-Sites sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
UNITED HECKATHORN CO.	8TH & WRIGHT	0	4
RICHMOND PLATING	738 HARBOUR WAY S	22	225
BP LUBRICANTS USA INC	801 WHARF ST	25	461
EDGEWATER TERMINAL COMPANY	1215 HARBOUR WAY SOUTH	28	503
SEACLIFF MARINA	1312 CANAL BLVD	29	520
SEACLIFF MARINA	1312 CANAL BLVD	29	532

CA BOND EXP. 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.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 4 CA BOND EXP. PLAN sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
HARBOR WAY SOUTH (NO. 738)	738 HARBOR WAY SOUTH	22	224
LEVIN RICHMOND TERMINAL/UNITED	402 WRIGHT AVENUE	23	269
BURMAH-CASTROL, INC. (BCI)	801 WHARF STREET	25	460
PORT OF RICHMOND	1312 CANAL BLVD.	29	575

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

A review of the CA SWF/LF list, as provided by EDR, and dated 05/21/2012 has revealed that there is 1 CA SWF/LF site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
LAKE CHABOT GOLF COURSE	11450 GOLF LINKS	65	807

CA WDS: California Water Resources Control Board - Waste Discharge System.

A review of the CA WDS list, as provided by EDR, and dated 06/19/2007 has revealed that there are 6 CA WDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
NATIONAL GYPSUM COMPANY	1040 CANAL BLVD	25	407
BP LUBRICANTS USA INC	801 WHARF ST	25	461
MOTOR OIL BULK TERMINAL	801 WHARF ST.	25	478

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>RICHMOND BULK TERMINAL</i>	<i>1306 CANAL BLVD</i>	<i>29</i>	<i>575</i>
<i>UNOCAL RICHMOND TERMINAL</i>	<i>1300 CANAL BLVD</i>	<i>29</i>	<i>605</i>
<i>TILDEN PARK/DIST CORP YARD</i>	<i>2501 GRIZZLY PEAK BLVD</i>	<i>41</i>	<i>675</i>

CA NPDES: A listing of NPDES permits, including stormwater.

A review of the CA NPDES list, as provided by EDR, and dated 05/21/2012 has revealed that there are 10 CA NPDES sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>TEXACO RICHMOND TERMINAL</i>	<i>100 CUTTING BLVD</i>	<i>17</i>	<i>164</i>
<i>CITY OF RICHMOND</i>	<i>601 CANAL BLVD</i>	<i>24</i>	<i>275</i>
<i>NATIONAL GYPSUM COMPANY</i>	<i>1040 CANAL BLVD</i>	<i>25</i>	<i>407</i>
<i>J.B. DEWAR PROPERTY (PASO)</i>	<i>1005 CANAL</i>	<i>25</i>	<i>420</i>
<i>MOTOR OIL BULK TERMINAL</i>	<i>801 WHARF ST.</i>	<i>25</i>	<i>478</i>
<i>RICHMOND BULK TERMINAL</i>	<i>1306 CANAL BLVD</i>	<i>29</i>	<i>575</i>
<i>UNOCAL RICHMOND TERMINAL</i>	<i>1300 CANAL BLVD</i>	<i>29</i>	<i>605</i>
<i>TILDEN PARK CORP YARD</i>	<i>2501 GRIZZLY PEAK BLVD</i>	<i>41</i>	<i>673</i>
<i>LAWRENCE BERKELEY LABORATORY</i>	<i>1 CYCLOTRON RD</i>	<i>45</i>	<i>683</i>
<i>LAKE CHABOT GOLF COURSE</i>	<i>11450 GOLF LINKS</i>	<i>65</i>	<i>807</i>

CA 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 (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 04/02/2012 has revealed that there are 8 CA Cortese sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>UNITED HECKATHORN CO.</i>	<i>8TH & WRIGHT</i>	<i>0</i>	<i>4</i>
<i>TEXACO RICHMOND TERMINAL</i>	<i>100 CUTTING BLVD</i>	<i>17</i>	<i>164</i>
<i>RICHMOND PLATING</i>	<i>738 HARBOUR WAY S</i>	<i>22</i>	<i>225</i>
<i>TIME OIL CO/RICHMOND TERM</i>	<i>488 WRIGHT</i>	<i>23</i>	<i>254</i>
<i>MOTOR OIL BULK TERMINAL</i>	<i>801 WHARF ST.</i>	<i>25</i>	<i>478</i>
<i>SEACLIFF MARINA</i>	<i>1312 CANAL BLVD</i>	<i>29</i>	<i>532</i>
<i>RICHMOND BULK TERMINAL</i>	<i>1306 CANAL BLVD</i>	<i>29</i>	<i>575</i>
<i>UNOCAL RICHMOND TERMINAL</i>	<i>1300 CANAL BLVD</i>	<i>29</i>	<i>605</i>

CA 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 [CAL SITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 42 CA HIST CORTESE sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>UNITED HECKATHORN CO.</i>	<i>8TH & WRIGHT</i>	<i>0</i>	<i>4</i>
<i>UNOCAL SERVICE STATION #3906</i>	<i>3753 SAN PABLO DAM RD</i>	<i>2</i>	<i>39</i>

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>EL SOBRANTE SHELL FOOD MART</i>	<i>3621 SAN PABLO DAM RD</i>	<i>3</i>	<i>50</i>
<i>CHEVRON SS# 91754</i>	<i>3548 SAN PABLO DAM RD</i>	<i>4</i>	<i>67</i>
<i>JOHNSON, RALPH W.</i>	<i>1 MAGNOLIA LN</i>	<i>5</i>	<i>70</i>
<i>DAVIS LUMBER SALES</i>	<i>13685 SAN PABLO AVE</i>	<i>7</i>	<i>74</i>
<i>SAN PABLO REDEVELOPMENT</i>	<i>2509 SAN PABLO DAM RD</i>	<i>8</i>	<i>87</i>
<i>WORLD OIL #24</i>	<i>13013 SAN PABLO AVE</i>	<i>10</i>	<i>104</i>
<i>FORMER CHEVRON SS #9-4334</i>	<i>13052 SAN PABLO</i>	<i>10</i>	<i>113</i>
<i>SHELL</i>	<i>13139 SAN PABLO</i>	<i>10</i>	<i>126</i>
<i>GENERAL CHEMICAL CORP</i>	<i>525 CASTRO ST</i>	<i>13</i>	<i>127</i>
<i>ERICKSON PROPERTY</i>	<i>249 TEWKSBURY AVE</i>	<i>14</i>	<i>142</i>
<i>BOC GASES</i>	<i>731 W. CUTTING BLVD.</i>	<i>16</i>	<i>148</i>
<i>TEXACO RICHMOND TERMINAL</i>	<i>100 CUTTING BLVD</i>	<i>17</i>	<i>164</i>
<i>K L D CO.</i>	<i>1132 HOFFMAN</i>	<i>21</i>	<i>204</i>
<i>ARROW TRANSPORTATION COMPANY</i>	<i>1030 WRIGHT AVE</i>	<i>22</i>	<i>207</i>
<i>RICHMOND PLATING</i>	<i>738 HARBOUR WAY S</i>	<i>22</i>	<i>225</i>
<i>TIME OIL CO/RICHMOND TERM</i>	<i>488 WRIGHT</i>	<i>23</i>	<i>254</i>
<i>UNOCAL FUEL TERMINAL</i>	<i>1150 CANAL BLVD</i>	<i>25</i>	<i>305</i>
<i>J.B. DEWAR PROPERTY (PASO</i>	<i>1005 CANAL</i>	<i>25</i>	<i>420</i>
<i>GREAT WESTERN CHEMICAL COMPANY</i>	<i>860 WHARF ST</i>	<i>25</i>	<i>428</i>
<i>SANTA FE RICHMOND YARD #2</i>	<i>810 WHARF ST</i>	<i>25</i>	<i>457</i>
<i>MOTOR OIL BULK TERMINAL</i>	<i>801 WHARF ST.</i>	<i>25</i>	<i>478</i>
<i>EDGEWATER TERMINAL COMPANY</i>	<i>1215 HARBOUR WAY SOUTH</i>	<i>28</i>	<i>503</i>
<i>SEACLIFF MARINA</i>	<i>1312 CANAL BLVD</i>	<i>29</i>	<i>532</i>
<i>RICHMOND BULK TERMINAL</i>	<i>1306 CANAL BLVD</i>	<i>29</i>	<i>575</i>
<i>PASHA SERVICES</i>	<i>1301 CANAL BLVD</i>	<i>29</i>	<i>597</i>
<i>UNOCAL RICHMOND TERMINAL</i>	<i>1300 CANAL BLVD</i>	<i>29</i>	<i>605</i>
<i>PETROMARK INC</i>	<i>1500 DORNAN DR</i>	<i>32</i>	<i>646</i>
<i>LAWRENCE BERKELEY LABORATORY</i>	<i>1 CYCLOTRON RD</i>	<i>45</i>	<i>683</i>
<i>DON AUTO CLINIC</i>	<i>2555 COLLEGE AVE</i>	<i>48</i>	<i>769</i>
<i>CLAREMONT RESORT</i>	<i>UNKNOWN ASHBY AVE & DOM</i>	<i>52</i>	<i>774</i>
<i>CLAREMONT CONTINENTAL LTD</i>	<i>2935 CLAREMONT</i>	<i>52</i>	<i>775</i>
<i>CHEVRON #9-0289</i>	<i>3048 ASHBY AVE</i>	<i>52</i>	<i>779</i>
<i>BRIDGEWAY SERVICE, INC.</i>	<i>3009 ASHBY AVE</i>	<i>52</i>	<i>782</i>
<i>MERCHANT PROPERTY</i>	<i>18 ALVARADO</i>	<i>55</i>	<i>787</i>
<i>CITY OF OAKLAND FIRE STATION #</i>	<i>7080 COLTON</i>	<i>59</i>	<i>792</i>
<i>CITY OF OAKLAND FIRE STATION #</i>	<i>2795 BUTTERS</i>	<i>60</i>	<i>793</i>
<i>CHEVRON</i>	<i>11880 SKYLINE</i>	<i>61</i>	<i>796</i>
<i>OAKLAND FIRE STATION #21</i>	<i>13150 SKYLINE</i>	<i>63</i>	<i>803</i>
<i>SEQUOYAH COUNTRY CLUB</i>	<i>4550 HEAFEY RD</i>	<i>64</i>	<i>803</i>
<i>LAKE CHABOT GOLF COURSE</i>	<i>11450 GOLF LINKS</i>	<i>65</i>	<i>807</i>

CA 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 CA LUST list, as provided by EDR, and dated 07/19/2012 has revealed that there are 45 CA LUST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>UNOCAL SERVICE STATION #3906</i> Status: Completed - Case Closed	<i>3753 SAN PABLO DAM RD</i>	<i>2</i>	<i>39</i>
<i>SHELL</i>	<i>3621 SAN PABLO DAM RD</i>	<i>3</i>	<i>49</i>

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
EL SOBRANTE SHELL FOOD MART Status: Open - Site Assessment	3621 SAN PABLO DAM RD	3	50
CHEVRON SS# 91754 Status: Completed - Case Closed	3548 SAN PABLO DAM RD	4	67
JOHNSON, RALPH W. Status: Completed - Case Closed	1 MAGNOLIA LN	5	70
DAVIS LUMBER SALES Status: Completed - Case Closed	13685 SAN PABLO AVE	7	74
FORMER BP STATION #11152 Status: Open - Site Assessment	2500 SAN PABLO DAM ROAD	8	81
SAN PABLO REDEVELOPMENT Status: Completed - Case Closed	2509 SAN PABLO DAM RD	8	87
WORLD OIL CO	13013 SAN PABLO	10	90
WORLD OIL #24 Status: Open - Remediation	13013 SAN PABLO AVE	10	104
CHEVRON USA INC SERV STA #9433	13052 SAN PABLO AVE	10	112
FORMER CHEVRON SS #9-4334 Status: Completed - Case Closed	13052 SAN PABLO	10	113
FORMER SHELL SERVICE STATION Status: Completed - Case Closed	13139 SAN PABLO AVE	10	121
SHELL #6902-0307 Status: Completed - Case Closed	13139 SAN PABLO AVE	10	124
GENERAL CHEMICAL CORP Status: Completed - Case Closed	525 CASTRO ST	13	127
ERICKSON PROPERTY Status: Completed - Case Closed	249 TEWKSBURY AVE	14	142
BOC GASES Status: Completed - Case Closed	731 W. CUTTING BLVD.	16	148
TEXACO RICHMOND TERMINAL Status: Completed - Case Closed	100 CUTTING BLVD	17	164
K L D CO Status: Completed - Case Closed.	1132 HOFFMAN	21	204
ARROW TRANSPORTATION COMPANY Status: Completed - Case Closed	1030 WRIGHT AVE	22	207
TIME OIL CO/RICHMOND TERM	488 WRIGHT	23	254
UNOCAL FUEL TERMINAL Status: Completed - Case Closed	1150 CANAL BLVD	25	305
SANTA FE RICHMOND YARD #2 Status: Completed - Case Closed	810 WHARF ST	25	457
SANTA FE RAILWAY RICHMOND YD#2	810 WHARF ST	25	460
RICHMOND BULK TERMINAL	1306 CANAL BLVD	29	575
PASHA SERVICES Status: Completed - Case Closed Status: Completed - Case Closed	1301 CANAL BLVD	29	597
UNOCAL RICHMOND TERMINAL Status: Completed - Case Closed	1300 CANAL BLVD	29	605
740 EUCLID AVE. RESIDENCE Status: Completed - Case Closed	740 EUCLID	36	660
AT & T Status: Completed - Case Closed	3750 GRIZZLY PEAK BLVD	43	678

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
DON AUTO CLINIC Status: Completed - Case Closed	2555 COLLEGE AVE	48	769
CLAREMONT CONTINENTAL LTD Status: Completed - Case Closed	2935 CLAREMONT	52	775
CHEVRON #9-0289 Status: Completed - Case Closed	3048 ASHBY AVE	52	779
CHEVRON #9-0289	3048 ASHBY AVE	52	780
BRIDGEWAY SERVICE MERCHANT PROPERTY Status: Completed - Case Closed	3009 ASHBY AVE	52	783
MERCHANT PROPERTY	18 ALVARADO	55	787
CALTRANS CALDECOTT TUNNEL Status: Completed - Case Closed	18 ALVARADO RD	55	788
CITY OF OAKLAND FIRE STATION #	240 CALDECOTT LN	56	789
Status: Completed - Case Closed	7080 COLTON	59	792
CITY OF OAKLAND FIRE STATION # Status: Completed - Case Closed	2795 BUTTERS	60	793
CHEVRON	11880 SKYLINE BLVD	61	795
CHEVRON Status: Completed - Case Closed	11880 SKYLINE	61	796
EBRPD REDWOOD REGIONAL PARK Status: Open - Remediation	7867 REDWOOD	62	800
LAKE CHABOT GOLF COURSE Status: Completed - Case Closed	11450 GOLF LINKS	65	807

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 21 CA FID UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
EL SOBRANTE SHELL FOOD MART	3621 SAN PABLO DAM RD	3	50
CHEVRON SS# 91754	3548 SAN PABLO DAM RD	4	67
JOHNSON, RALPH W.	1 MAGNOLIA LN	5	70
GENERAL CHEMICAL CORP	525 CASTRO ST	13	127
TEXACO RICHMOND TERMINAL	100 CUTTING BLVD	17	164
ARROW TRANSPORTATION COMPANY	1030 WRIGHT AVE	22	207
CITY OF RICHMOND	601 CANAL BLVD	24	275
UNITANK TERMINAL-BARGE & TANK	1140 CANAL BLVD	25	321
GREAT WESTERN CHEMICAL COMPANY	860 WHARF ST	25	428
SANTA FE RICHMOND YARD #2	810 WHARF ST	25	457
RICHMOND BULK TERMINAL	1306 CANAL BLVD	29	575
PASHA SERVICES	1301 CANAL BLVD	29	597

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL RICHMOND TERMINAL	1300 CANAL BLVD	29	605
TILDEN CORPORATION YARD	2501 GRIZZLY PEAK BLVD	37	665
TILDEN PARK GOLF COURSE	GRIZZLY PEAK	38	668
FIRE STATION #7	2931 SHASTA RD	39	670
EAST BAY HILLS RADIO RELAY	3750 GRIZZLY PEAK BLVD	43	682
LAWRENCE BERKELEY LABORATORY	1 CYCLOTRON RD	45	683
BRIDGEWAY SERVICE, INC.	3009 ASHBY AVE	52	782
SKYLINE CHEVRON	11800 SKYLINE BLVD	61	798
SEQUOYAH COUNTRY CLUB	4550 HEAFEY RD	64	803

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

A review of the CA SLIC list, as provided by EDR, and dated 07/19/2012 has revealed that there are 12 CA SLIC sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
RICHMOND PLATING Facility Status: Open - Inactive	738 HARBOUR WAY S	22	225
TIME OIL CO/RICHMOND TERM Facility Status: Open - Verification Monitoring	488 WRIGHT	23	254
GREAT WESTERN CHEMICAL COMPANY Facility Status: Open - Inactive	860 WHARF ST	25	428
BRENNTAG PACIFIC INC	860 WHARF ST	25	452
BURMAH-CASTROL INC	801 WHARF ST	25	477
MOTOR OIL BULK TERMINAL Facility Status: Open - Remediation	801 WHARF ST.	25	478
RICHMOND BULK TERMINAL Facility Status: Open - Remediation	1306 CANAL BLVD	29	575
UNOCAL RICHMOND TERMINAL Facility Status: Open – Inactive Facility Status: Open - Assessment & Interim Remedial Action	1300 CANAL BLVD	29	605
PETROMARK INC Facility Status: Open - Site Assessment	1500 DORNAN DR	32	646
SEACLIFF MARINA Facility Status: Open - Inactive	UNKNOWN BRICKYARD COVE	35	659
SAN LEANDRO HIGH SCHOOL Facility Status: Open - Inactive	2800 BANCROFT AVE	46	767
HI HAT CLEANERS Facility Status: Completed - Case Closed	11881 SKYLINE	61	795

EXECUTIVE SUMMARY

CA 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 CA UST list, as provided by EDR, and dated 07/19/2012 has revealed that there are 3 CA UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON SS #90103	901 W CUTTING BLVD	16	163
CITY OF RICHMOND POTW	601 CANAL BLVD	24	300
TILDEN PARK/DIST CORP YARD	2501 GRIZZLY PEAK BLVD	41	675

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 20 CA HIST UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL SERVICE STATION #3906	3753 SAN PABLO DAM RD	2	39
FORMER BP STATION #11152	2500 SAN PABLO DAM ROAD	8	81
SHELL #6902-0307	13139 SAN PABLO AVE	10	124
MIRA VISTA GOLF & COUNTRY CLUB	EAST END OF CUTTING BOU	12	127
90103	901 W CUTTING BLVD	16	159
GATX TERMINALS CORPORATION	1140 CANAL BLVD	25	321
W G THOMPSON INC	1001 CANAL BLVD	25	424
GREAT WESTERN CHEMICAL COMPANY	860 WHARF ST	25	451
BURMAH-CASTROL INC	801 WHARF ST	25	477
EDGEWATER TERMINAL COMPANY	1215 HARBOUR WAY SOUTH	28	503
PT RICHMOND GAS HOLDER	BRICKYARK COVE ROAD	30	638
PETROMARK INC	1500 SOUTH GARRARD BLVD	32	644
HARBOUR TUG & BARGE HOME DOCK	1453 HARBOUR WAY S	34	657
TILDEN CORPORATION YARD	2501 GRIZZLY PEAK BLVD.	37	667
TILDEN PARK GOLF COURSE	GRIZZLY PEAK	38	669
FIRE STATION #7	2931 SHASTA RD	39	670
EAST BAY HILLS RADIO RELAY	3750 GRIZZLY PEAK BLVD.	43	680
EH&S/DOFM HEATING PLANT	DWIGHT	44	683
LAWRENCE BERKELEY LABORATORY	1 CYCLOTRON RD	45	683
SKYLINE CHEVRON	11880 SKYLINE BLVD	61	797

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, has revealed that there is 1 NY MANIFEST site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
LAWRENCE BERKELEY LABORATORY	1 CYCLOTRON RD	45	683

EXECUTIVE SUMMARY

CA 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 CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 27 CA SWEEPS UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL SERVICE STATION #3906	3753 SAN PABLO DAM RD	2	39
EL SOBRANTE SHELL FOOD MART	3621 SAN PABLO DAM RD	3	50
CHEVRON SS# 91754	3548 SAN PABLO DAM RD	4	67
JOHNSON, RALPH W.	1 MAGNOLIA LN	5	70
FORMER BP STATION #11152	2500 SAN PABLO DAM ROAD	8	81
WORLD OIL CO	13013 SAN PABLO	10	90
FORMER SHELL SERVICE STATION	13139 SAN PABLO AVE	10	121
GENERAL CHEMICAL CORP	525 CASTRO ST	13	127
90103	901 W CUTTING BLVD	16	159
ARROW TRANSPORTATION COMPANY	1030 WRIGHT AVE	22	207
CITY OF RICHMOND	601 CANAL BLVD	24	275
UNITANK TERMINAL-BARGE & TANK	1140 CANAL BLVD	25	321
GREAT WESTERN CHEMICAL COMPANY	860 WHARF ST	25	428
SANTA FE RICHMOND YARD #2	810 WHARF ST	25	457
RICHMOND BULK TERMINAL	1306 CANAL BLVD	29	575
PASHA SERVICES	1301 CANAL BLVD	29	597
UNOCAL RICHMOND TERMINAL	1300 CANAL BLVD	29	605
TILDEN CORPORATION YARD	2501 GRIZZLY PEAK BLVD	37	665
TILDEN PARK GOLF COURSE	GRIZZLY PEAK	38	668
FIRE STATION #7	2931 SHASTA RD	39	670
EAST BAY REGIONAL PARK DIST	2501 GRIZZLE PEAK BLVD	41	676
EAST BAY HILLS RADIO RELAY	3750 GRIZZLY PEAK BLVD	43	682
LAWRENCE BERKELEY LABORATORY	1 CYCLOTRON RD	45	683
CHEVRON #9-0289	3048 ASHBY AVE	52	780
SKYLINE CHEVRON	11800 SKYLINE BLVD	61	798
SEQUOYAH COUNTRY CLUB	4550 HEAFEY RD	64	803
LAKE CHABOT GOLF COURSE	11450 GOLF LINKS	65	807

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

A review of the CA CHMIRS list, as provided by EDR, and dated 03/28/2012 has revealed that there are 10 CA CHMIRS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
GENERAL CHEMICAL CORP	525 CASTRO ST	13	127
BOC GASES	731 W. CUTTING BLVD.	16	148
TEXACO RICHMOND TERMINAL	100 CUTTING BLVD	17	164
TIME OIL CO/RICHMOND TERM	488 WRIGHT	23	254
CITY OF RICHMOND	601 CANAL BLVD	24	275
KINDER MORGAN LIQUIDS TERMINAL	1140 CANAL BLVD	25	306
UNITANK TERMINAL-BARGE & TANK	1140 CANAL BLVD	25	321
RICHMOND BULK TERMINAL	1306 CANAL BLVD	29	575
UNOCAL RICHMOND TERMINAL	1300 CANAL BLVD	29	605
LAWRENCE BERKELEY LABORATORY	1 CYCLOTRON RD	45	683

EXECUTIVE SUMMARY

CA MCS: 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.

A review of the CA MCS list, as provided by EDR, and dated 07/19/2012 has revealed that there is 1 CA MCS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
LAWRENCE BERKELEY LABORATORY	1 CYCLOTRON RD	45	683

CA AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the CA AST list, as provided by EDR, and dated 08/01/2009 has revealed that there are 7 CA AST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
CALIF DEPT OF TRANSPORTATION	295 WESTERN DR	20	203
CITY OF RICHMOND	601 CANAL BLVD	24	275
UNITANK TERMINAL-BARGE & TANK	1140 CANAL BLVD	25	321
NATIONAL GYPSUM COMPANY	1040 CANAL BLVD	25	407
BP LUBRICANTS USA INC	801 WHARF ST	25	461
Not reported	317 UNIVERSITY HALL	44	683
LAWRENCE BERKELEY LABORATORY	1 CYCLOTRON RD	45	683

CA 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 CA Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 5 CA Notify 65 sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
DAVIS LUMBER SALES	13685 SAN PABLO AVE.	7	74
DAVIS LUMBER SALES	13685 SAN PABLO AVE	7	74
ARCO STATION #428	12890 SAN PABLO AVENUE	11	126
ARROW TRANSPORTATION	1030 WRIGHT AVENUE	22	206
CITY OF OAKLAND FIRE STATION #	2795 BUTTERS	60	793

CA DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the CA DEED list, as provided by EDR, and dated 06/11/2012 has revealed that there are 5 CA DEED sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
UNITED HECKATHORN CO.	8TH & WRIGHT	0	4
RICHMOND PLATING	738 HARBOUR WAY S	22	225
MOTOR OIL BULK TERMINAL	801 WHARF ST.	25	478

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>EDGEWATER TERMINAL COMPANY</i>	<i>1215 HARBOUR WAY SOUTH</i>	<i>28</i>	<i>503</i>
<i>SEACLIFF MARINA</i>	<i>1312 CANAL BLVD</i>	<i>29</i>	<i>532</i>

CA VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the CA VCP list, as provided by EDR, and dated 08/06/2012 has revealed that there is 1 CA VCP site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>BAY SHIP & YACHT CO</i>	<i>310 WEST CUTTING BLVD</i>	<i>18</i>	<i>196</i>

CA ENF: A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

A review of the CA ENF list, as provided by EDR, and dated 08/15/2011 has revealed that there are 11 CA ENF sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>EL SOBRANTE SHELL FOOD MART</i>	<i>3621 SAN PABLO DAM RD</i>	<i>3</i>	<i>50</i>
<i>DAVIS LUMBER SALES</i>	<i>13685 SAN PABLO AVE</i>	<i>7</i>	<i>74</i>
<i>WORLD OIL CO</i>	<i>13013 SAN PABLO</i>	<i>10</i>	<i>90</i>
<i>FORMER CHEVRON SS #9-4334</i>	<i>13052 SAN PABLO</i>	<i>10</i>	<i>113</i>
<i>TEXACO RICHMOND TERMINAL</i>	<i>100 CUTTING BLVD</i>	<i>17</i>	<i>164</i>
<i>ARROW TRANSPORTATION COMPANY</i>	<i>1030 WRIGHT AVE</i>	<i>22</i>	<i>207</i>
<i>TIME OIL CO/RICHMOND TERM</i>	<i>488 WRIGHT</i>	<i>23</i>	<i>254</i>
<i>CITY OF RICHMOND</i>	<i>601 CANAL BLVD</i>	<i>24</i>	<i>275</i>
<i>MOTOR OIL BULK TERMINAL</i>	<i>801 WHARF ST.</i>	<i>25</i>	<i>478</i>
<i>RICHMOND BULK TERMINAL</i>	<i>1306 CANAL BLVD</i>	<i>29</i>	<i>575</i>
<i>UNOCAL RICHMOND TERMINAL</i>	<i>1300 CANAL BLVD</i>	<i>29</i>	<i>605</i>

CA RESPONSE: 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.

A review of the CA RESPONSE list, as provided by EDR, and dated 08/06/2012 has revealed that there are 4 CA RESPONSE sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>RICHMOND PLATING</i>	<i>738 HARBOUR WAY S</i>	<i>22</i>	<i>225</i>
<i>MOTOR OIL BULK TERMINAL</i>	<i>801 WHARF ST.</i>	<i>25</i>	<i>478</i>
<i>EDGEWATER TERMINAL COMPANY</i>	<i>1215 HARBOUR WAY SOUTH</i>	<i>28</i>	<i>503</i>
<i>SEACLIFF MARINA</i>	<i>1312 CANAL BLVD</i>	<i>29</i>	<i>532</i>

EXECUTIVE SUMMARY

CA HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the CA HAZNET list, as provided by EDR, and dated 12/31/2011 has revealed that there are 37 CA HAZNET sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>UNOCAL SERVICE STATION #3906</i>	<i>3753 SAN PABLO DAM RD</i>	<i>2</i>	<i>39</i>
<i>SHELL</i>	<i>3621 SAN PABLO DAM RD</i>	<i>3</i>	<i>49</i>
<i>EL SOBRANTE SHELL FOOD MART</i>	<i>3621 SAN PABLO DAM RD</i>	<i>3</i>	<i>50</i>
<i>DAVIS LUMBER SALES</i>	<i>13685 SAN PABLO AVE</i>	<i>7</i>	<i>74</i>
<i>WEST CONTRA COSTA USD,RIVERSID</i>	<i>1300 AMADOR ST</i>	<i>9</i>	<i>89</i>
<i>WORLD OIL CO</i>	<i>13013 SAN PABLO</i>	<i>10</i>	<i>90</i>
<i>KENSINGTON LABORATORIES INC</i>	<i>750 NATIONAL CT</i>	<i>15</i>	<i>143</i>
<i>90103</i>	<i>901 W CUTTING BLVD</i>	<i>16</i>	<i>159</i>
<i>AUTO POINT MOTORS</i>	<i>999 W CUTTING BLVD #3</i>	<i>16</i>	<i>163</i>
<i>TEXACO RICHMOND TERMINAL</i>	<i>100 CUTTING BLVD</i>	<i>17</i>	<i>164</i>
<i>BAY SHIP & YACHT CO</i>	<i>310 WEST CUTTING BLVD</i>	<i>18</i>	<i>196</i>
<i>ARROW TRANSPORTATION COMPANY</i>	<i>1030 WRIGHT AVE</i>	<i>22</i>	<i>207</i>
<i>TIME OIL CO/RICHMOND TERM</i>	<i>488 WRIGHT</i>	<i>23</i>	<i>254</i>
<i>KINDER MORGAN LIQUIDS TERMINAL</i>	<i>1140 CANAL BLVD</i>	<i>25</i>	<i>306</i>
<i>UNITANK TERMINAL-BARGE & TANK</i>	<i>1140 CANAL BLVD</i>	<i>25</i>	<i>321</i>
<i>NATIONAL GYPSUM COMPANY</i>	<i>1040 CANAL BLVD</i>	<i>25</i>	<i>407</i>
<i>W G THOMPSON INC</i>	<i>1001 CANAL BLVD</i>	<i>25</i>	<i>424</i>
<i>CP SHADES COMPANY</i>	<i>999 CANAL BLVD #C</i>	<i>25</i>	<i>427</i>
<i>GREAT WESTERN CHEMICAL COMPANY</i>	<i>860 WHARF ST</i>	<i>25</i>	<i>428</i>
<i>BRENTAG PACIFIC INC</i>	<i>860 WHARF ST</i>	<i>25</i>	<i>452</i>
<i>B N S F INC</i>	<i>861 WHARF ST</i>	<i>25</i>	<i>456</i>
<i>BP LUBRICANTS USA INC</i>	<i>801 WHARF ST</i>	<i>25</i>	<i>461</i>
<i>EDGEWATER TERMINAL COMPANY</i>	<i>1215 HARBOUR WAY SOUTH</i>	<i>28</i>	<i>503</i>
<i>RICHMOND BULK TERMINAL</i>	<i>1306 CANAL BLVD</i>	<i>29</i>	<i>575</i>
<i>UNOCAL RICHMOND TERMINAL</i>	<i>1300 CANAL BLVD</i>	<i>29</i>	<i>605</i>
<i>BRICKYARD LANDING CONDOMINIUMS</i>	<i>1223 BRICKYARD COVE LN</i>	<i>30</i>	<i>637</i>
<i>TERMINAL ONE</i>	<i>1500 DORNAN DRIVE</i>	<i>32</i>	<i>642</i>
<i>PETROMARK INC</i>	<i>1500 DORNAN DR</i>	<i>32</i>	<i>646</i>
<i>TILDEN CORPORATION YARD</i>	<i>2501 GRIZZLY PEAK</i>	<i>37</i>	<i>661</i>
<i>TILDEN PARK CORP YARD</i>	<i>2501 GRIZZLY PEAK BLVD</i>	<i>41</i>	<i>673</i>
<i>EAST BAY REGINAL PARK DISTRICT</i>	<i>734 GELSTON AVE</i>	<i>47</i>	<i>768</i>
<i>GRIZZLY PEAK</i>	<i>5172 GRIZZLY PEAK BLVD</i>	<i>50</i>	<i>771</i>
<i>CLAREMONT CONTINENTAL LTD</i>	<i>2935 CLAREMONT</i>	<i>52</i>	<i>775</i>
<i>BRIDGEWAY SERVICE</i>	<i>3009 ASHBY AVE</i>	<i>52</i>	<i>783</i>
<i>CALTRANS DISTRICT 4</i>	<i>CALDICOT TUNNEL WEST PO</i>	<i>53</i>	<i>785</i>
<i>SEQUOYAH COUNTRY CLUB</i>	<i>4550 HEAFEY RD</i>	<i>64</i>	<i>803</i>
<i>LAKE CHABOT GOLF COURSE</i>	<i>11450 GOLF LINKS</i>	<i>65</i>	<i>807</i>

EXECUTIVE SUMMARY

CA EMI: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the CA EMI list, as provided by EDR, and dated 12/31/2008 has revealed that there are 3 CA EMI sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
LEVIN RICHMOND TERMINAL/UNITED CITY OF RICHMOND POTW	402 WRIGHT AVENUE	23	269
PACIFICA FOUNDATION/KPFA	601 CANAL BLVD	24	300
	5170 GRIZZLY PEAK BLVD	50	772

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies 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 CA ENVIROSTOR list, as provided by EDR, and dated 08/06/2012 has revealed that there are 19 CA ENVIROSTOR sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
UNITED HECKATHORN CO. Status: Active	8TH & WRIGHT	0	4
GENERAL CHEMICAL CORP Status: No Further Action	525 CASTRO ST	13	127
KENSINGTON LABORATORIES INC Status: Inactive - Needs Evaluation	750 NATIONAL CT	15	143
TEXACO RICHMOND TERMINAL Status: Refer: Other Agency Status: Refer: RWQCB <i>*Additional key fields are available in the Map Findings section</i>	100 CUTTING BLVD	17	164
BAY SHIP & YACHT CO Status: Active	310 WEST CUTTING BLVD	18	196
K L D CO. Status: Refer: Other Agency	1132 HOFFMAN	21	204
ARROW TRANSPORTATION COMPANY Status: Refer: RWQCB Status: Inactive - Needs Evaluation	1030 WRIGHT AVE	22	207
RICHMOND PLATING Status: Active	738 HARBOUR WAY S	22	225
TIME OIL CO/RICHMOND TERM Status: Refer: RWQCB	488 WRIGHT	23	254
KINDER MORGAN LIQUIDS TERMINAL Status: Refer: RWQCB	1140 CANAL BLVD	25	306
GREAT WESTERN CHEMICAL COMPANY Status: Refer: Other Agency Status: Inactive - Needs Evaluation <i>*Additional key fields are available in the Map Findings section</i>	860 WHARF ST	25	428

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
B N S F INC Status: No Further Action	861 WHARF ST	25	456
MOTOR OIL BULK TERMINAL Status: Certified O&M - Land Use Restrictions Only	801 WHARF ST.	25	478
EDGEWATER TERMINAL COMPANY Status: Certified O&M - Land Use Restrictions Only	1215 HARBOUR WAY SOUTH	28	503
SEACLIFF MARINA Status: Certified O&M - Land Use Restrictions Only Status: Certified / Operation & Maintenance	1312 CANAL BLVD	29	532
RICHMOND BULK TERMINAL Status: Refer: RWQCB	1306 CANAL BLVD	29	575
HARBOUR TUG & BARGE HOME DOCK Status: Active	1453 HARBOUR WAY S	34	657
LAWRENCE BERKELEY LABORATORY Status: Active Status: Refer: RCRA	1 CYCLOTRON RD	45	683
FORMER CAL CLEANERS Status: Refer: 1248 Local Agency	2529-2533 TELEGRAPH AVE	49	770

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 05/31/2012 has revealed that there are 3 CA HWP sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
TEXACO RICHMOND TERMINAL	100 CUTTING BLVD	17	164
BRENNTAG PACIFIC INC	860 WHARF ST	25	452
HARBOUR TUG & BARGE HOME DOCK	1453 HARBOUR WAY S	34	657

CA HWT: 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.

A review of the CA HWT list, as provided by EDR, and dated 07/16/2012 has revealed that there is 1 CA HWT site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
CP SHADES COMPANY	999 CANAL BLVD #C	25	427

EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<u>FEDERAL RECORDS</u>	
NPL	1
Proposed NPL	0
Delisted NPL	0
NPL LIENS	0
CERCLIS	2
CERC-NFRAP	5
LIENS 2	0
CORRACTS	3
RCRA-TSDF	3
RCRA-LQG	7
RCRA-SQG	17
RCRA-CESQG	0
RCRA-NonGen	6
US ENG CONTROLS	1
US INST CONTROL	1
ERNS	0
HMIRS	0
DOT OPS	0
US CDL	0
US BROWNFIELDS	1
DOD	0
FUDS	3
LUCIS	0
CONSENT	0
ROD	1
UMTRA	0
DEBRIS REGION 9	0
ODI	0
MINES	1
TRIS	1
TSCA	0
FTTS	1
HIST FTTS	1
SSTS	0
ICIS	0
PADS	1
MLTS	0
RADINFO	1
FINDS	26
RAATS	0
2020 COR ACTION	2
FEDERAL FACILITY	0
PRP	1
COAL ASH EPA	0
FEMA UST	0
COAL ASH DOE	0
SCRD DRYCLEANERS	0
EPA WATCH LIST	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
US FIN ASSUR	0
US HIST CDL	0
PCB TRANSFORMER	0
<u>STATE AND LOCAL RECORDS</u>	
CA HIST Cal-Sites	6
CA BOND EXP. PLAN	4
CA SCH	0
CA Toxic Pits	0
CA SWF/LF	1
CA WMUDS/SWAT	0
CA WDS	6
CA NPDES	10
CA UIC	0
CA Cortese	8
CA HIST CORTESE	42
CA SWRCY	0
CA LUST	45
CA FID UST	21
CA SLIC	12
CA UST	3
CA HIST UST	20
CA LIENS	0
NY MANIFEST	1
CA SWEEPS UST	27
CA CHMIRS	10
CA LDS	0
CA MCS	1
CA AST	7
CA Notify 65	5
CA DEED	5
CA VCP	1
CA DRYCLEANERS	0
CA WIP	0
CA ENF	11
CA CDL	0
CA RESPONSE	4
CA HAZNET	37
CA EMI	3
CA HAULERS	0
CA ENVIROSTOR	19
CA FINANCIAL ASSURANCE	0
CA HWP	3
CA HWT	1
CA MWMP	0
CA PROC	0
<u>TRIBAL RECORDS</u>	
INDIAN RESERV	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
INDIAN ODI	0
INDIAN LUST	0
INDIAN UST	0
INDIAN VCP	0
<u>EDR PROPRIETARY RECORDS</u>	
Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

NPL Region **UNITED HECKATHORN CO.
 8TH & WRIGHT
 RICHMOND, CA 94804**

**NPL 1000399482
 CERCLIS CAD981436363
 US ENG CONTROLS
 US INST CONTROL
 ROD
 FINDS
 CA HIST Cal-Sites
 CA Cortese
 CA HIST CORTESE
 CA DEED
 CA ENVIROSTOR
 PRP**

Additional polygons located at: 1 ft.

NPL:
 EPA ID: CAD981436363
 EPA Region: 09
 Federal: N
 Final Date: 1990-03-14 00:00:00

Category Details:
 NPL Status: Currently on the Final NPL
 Category Description: Depth To Aquifer-Unknown
 Category Value: UNKNOWN

NPL Status: Currently on the Final NPL
 Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
 Category Value: 100

Site Details:
 Site Name: UNITED HECKATHORN CO.
 Site Status: Final
 Site Zip: 94804
 Site City: RICHMOND
 Site State: CA
 Federal Site: No
 Site County: CONTRA COSTA
 EPA Region: 09
 Date Proposed: 10/26/89
 Date Deleted: Not reported
 Date Finalized: 03/14/90

Substance Details:
 NPL Status: Currently on the Final NPL
 Substance ID: Not reported
 Substance: Not reported
 CAS #: Not reported
 Pathway: Not reported
 Scoring: Not reported

NPL Status: Currently on the Final NPL
 Substance ID: C359
 Substance: HEXACHLOROCYCLOHEXANE
 CAS #: 27154-44-5
 Pathway: NO PATHWAY INDICATED
 Scoring: 1

NPL Status: Currently on the Final NPL
 Substance ID: P004

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

Substance:	ALDRIN
CAS #:	309-00-2
Pathway:	NO PATHWAY INDICATED
Scoring:	1
NPL Status:	Currently on the Final NPL
Substance ID:	U060
Substance:	DDD
CAS #:	72-54-8
Pathway:	SURFACE WATER PATHWAY
Scoring:	3
NPL Status:	Currently on the Final NPL
Substance ID:	U061
Substance:	DDT
CAS #:	50-29-3
Pathway:	AIR PATHWAY
Scoring:	4
NPL Status:	Currently on the Final NPL
Substance ID:	U061
Substance:	DDT
CAS #:	50-29-3
Pathway:	SURFACE WATER PATHWAY
Scoring:	4
NPL Status:	Currently on the Final NPL
Substance ID:	U129
Substance:	LINDANE
CAS #:	58-89-9
Pathway:	NO PATHWAY INDICATED
Scoring:	1
NPL Status:	Currently on the Final NPL
Substance ID:	U239
Substance:	XYLENE
CAS #:	1330-20-7
Pathway:	SURFACE WATER PATHWAY
Scoring:	2

Summary Details:

Conditions at proposal October 26, 1989): The United Heckathorn Co. Site is adjacent to the Laurit en Canal at 402 Wright Avenue in Richmond, Contra Costa County, California. The canal is on the Richmond Inner Harbor, which is on San Francisco Bay in an area that is primarily light industrial with some residential development. The site includes the property where United Heckathorn Co. once operated and all other areas where releases from that property have come to be located. From 1948 through 1965, several companies leased a 13.5-acre property to process chemicals. The owners have been: from 1947 through 1961, Parr Industrial Corp.; from 1961 through 1981, Parr Richmond Terminal Corp.; and from 1981 through the present, Levin-Richmond Terminal Corp. LRTC). In the late 1940s and early 1950s, Universal Pigment and Chemical Co. produced napalm on-site. From 1958 to 1965, Montrose Chemical Corp. contracted with United Heckathorn, United Chemetrics, and ChemWest for DDT-grinding services. These companies were tenants on the site during this period. United Heckathorn Co. was the last company to formulate pesticides at this site 1957-1965). The current operation on the site

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

involves metal recycling. The California Department of Fish and Game has recorded several instances of chemicals being discharged into the Lurien Canal, including naphthenic acid in 1951 and DDT in 1960; the 1960 incident resulted in the death of 48 striped bass. In August 1980, the California Department of Health Services (CDHS), under its Abandoned Site Project, inspected the site and found elevated levels of DDT, lindane, BHC, aldrin, and other pesticides in nine soil samples. In early 1983, LRTC hired a consultant to study on-site DDT contamination. Soils were found to contain DDT and xylene, and sediments from the canal contained DDT. During the study, parts of the site were covered with 6 to 8 inches of crushed rock. LRTC's Site Characterization Plan was not approved by CDHS, however, so CDHS is conducting its own investigation of soil and ground water contamination. The Richmond Inner Harbor is used for recreational and commercial fishing and shellfish harvesting, as well as recreational activities. A coastal wetland is less than 0.5 mile from the site. The harbor is part of San Francisco Bay, which the Water Quality Act of 1987 declared to be an estuary of national significance. In July-August 1988, EPA detected DDT in the atmosphere at numerous locations on and off the site. An estimated 10,900 people live within 1 mile of the site. Status March 14, 1990: EPA is considering various alternatives for the site.

Site Status Details:

NPL Status: Final
 Proposed Date: 10/26/1989
 Final Date: 03/14/1990
 Deleted Date: Not reported

Narratives Details:

NPL Name: UNITED HECKATHORN CO.
 City: RICHMOND
 State: CA

CERCLIS:

Site ID: 0902440
 EPA ID: CAD981436363
 Facility County: CONTRA COSTA
 Short Name: UNITED HECKATHORN CO
 Congressional District: 07
 IFMS ID: 09R3
 SMSA Number: 7360
 USGC Hydro Unit: 18050002
 Federal Facility: Not a Federal Facility
 DMNSN Number: 4.50000
 Site Orphan Flag: N
 RCRA ID: Not reported
 USGS Quadrangle: Not reported
 Site Init By Prog: Not reported
 NFRAP Flag: Not reported
 Parent ID: Not reported
 RST Code: I
 EPA Region: 09
 Classification: Waterways/Creeks/Rivers
 Site Settings Code: UR
 NPL Status: Currently on the Final NPL
 DMNSN Unit Code: ACRE
 RBRAC Code: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITED HECKATHORN CO. (Continued)

1000399482

RResp Fed Agency Code: Not reported
 Non NPL Status: Not reported
 Non NPL Status Date: Not reported
 Site Fips Code: 06013
 CC Concurrence Date: Not reported
 CC Concurrence FY: Not reported
 Alias EPA ID: Not reported
 Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 9000109.00000
 Contact Name: Richard Martyn
 Contact Tel: (415) 972-3038
 Contact Title: On-Scene Coordinator (OSC)
 Contact Email: Not reported

Contact ID: 9000154.00000
 Contact Name: BRAD SHIPLEY
 Contact Tel: (415) 972-3011
 Contact Title: On-Scene Coordinator (OSC)
 Contact Email: Not reported

Contact ID: 9271184.00000
 Contact Name: Karen Jurist
 Contact Tel: (415) 972-3219
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

Contact ID: 13003029.00000
 Contact Name: Penny Reddy
 Contact Tel: (415) 972-3108
 Contact Title: Remedial Project Manager (RPM)
 Contact Email: Not reported

Contact ID: 13003854.00000
 Contact Name: Leslie Ramirez
 Contact Tel: (415) 972-3978
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

Contact ID: 13003858.00000
 Contact Name: Sharon Murray
 Contact Tel: (415) 972-4250
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

Contact ID: 13004003.00000
 Contact Name: Carl Brickner
 Contact Tel: Not reported
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
 Alias Name: LEVIN RICHMOND/ PARR CANAL SITE
 Alias Address: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

Alias ID: CA
 102
 Alias Name: UNITED HECKATHORN CO
 Alias Address: Not reported
 Not reported
 Alias ID: 103
 Alias Name: UNITED HECKATHORN CO.
 Alias Address: 8TH & WRIGHT
 RICHMOND, CA 94804
 Alias ID: 101
 Alias Comments: PREVIOUS EPA ID# AZD 981 416 977
 Site Description: The United Heckathorn Site was used from approximately 1947 to 1966 by several operators, including the R.J. Prentiss Company, Heckathorn and Company, United Heckathorn, United Chemetrics, and Chemwest Incorporated (hereafter collectively referred to as "United Heckathorn") to formulate and package pesticides. Documents from the 1950s and 1960s indicate that approximately 95% of Heckathorn's operations entailed processing the pesticide, DDT. The processing activities included mixing, blending, grinding, and packaging. Various solvents, including xylenes, were used to dissolve DDT and other pesticides into liquid formulations. Powder formulations were also prepared. United Heckathorn employees apparently routinely washed out equipment containing pesticide residues. The wash water was permitted to either run through drains that discharged to the Lauritzen Channel, or to seep into the ground adjacent the Site. Later, settling tanks were used to recover pesticide residues from wash water; however, overflow and leakage from these tanks also occurred. In addition, accidental spills, leaks, and releases also occurred during the processing of liquid and dry pesticide formulations, which were conducted both inside and outside the United Heckathorn buildings. In 1960, the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) inspected the facility and cited United Heckathorn for the release of DDT-laden wastewater into the Lauritzen Channel. In 1965, California Department of Fish and Game staff identified a discharge of wastewater overflow into the Lauritzen Channel and leakage from the pesticide settling tanks. Between 1966 and 1970, the United Heckathorn facility buildings were demolished and cleared from the Site. In 1980, the United Heckathorn Site was inspected and sampled by CDHS as part of the Abandoned Sites Project. Chlorinated pesticides and metals were detected in soil samples. In 1981, the Levin Metals Corporation purchased the property from the Parr-Richmond Terminal Company and has been operating the Site since that time as a bulk shipping facility. Interim response actions were conducted from 1982 to 1993 in the upland and embankment areas of the United Heckathorn Site. As early as 1982, contaminated soil, asphalt, and concrete from the United Heckathorn Site were excavated by the current landowner and moved to a nearby lot adjacent to the Parr Canal. These materials were subsequently transported to several hazardous waste disposal facilities. In 1983, soils containing high levels of pesticides were removed by the current landowner during routine maintenance and extension of onsite railroad lines. A 6" to 8" layer of gravel was placed over the surface of the Site, including a 6" layer of ballast rock over the Lauritzen Channel embankment and selected areas of high DDT concentrations. In 1986, during excavation for the construction of a train scale, high levels of pesticides were detected and approximately 60 cubic yards of soil were removed by the current landowner. EPA listed the United Heckathorn Site on the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) National Priorities List (NPL) in March 1990 and took over as lead agency in August 1990. In November 1990, pursuant to EPA Removal Order 90-22, approximately 1500 yd³ of soil and visible pesticide residue containing up to 100% DDT were excavated by several potentially responsible parties (PRPs)

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

(Levin, Montrose, Parr, Shell, and Stauffer) from the Lauritzen Channel embankment. This excavation was taken back to the foundation of the former Heckathorn building 1, where a pesticide deposit approximately 3 ft thick was revealed beneath the foundation. Samples of this deposit contained approximately 30% DDT. An additional 1800 yd³ of pesticide residue and contaminated soil were excavated by the same PRPs from this area in April 1991. The excavated material and stockpiles that had been placed onsite in the 1980s were hauled offsite by truck to permitted hazardous waste disposal facilities. A final soil removal action was completed in May 1993 by the same PRPs as well as Prentiss and Sherwin Williams. Assuming that the embankment deposit contained 30% DDT, over 99% of the mass of pesticides has been removed from the upland portion of the Site since 1990. CHEMICALS ON-SITE INCLUDE DDT, DIELDRIN AND OTHER CHLORINATED HYDROCARBON PESTICIDES, CONTAMINATION RESULTED FROM RELEASES DURING PROCESSING AND TRANSFERRING OPERATIONS. The former processing facilities have been demolished and the area capped. The United Heckathorn Site is located in Richmond Harbor, on the east side of San Francisco Bay in Contra Costa County, California. The location of the former United Heckathorn facility is currently being used as a marine shipping terminal operated by the Levin Richmond Terminal Corporation (LRTC). From 1947 to 1966, the United Heckathorn Site was used by several operators to formulate and package pesticides. The area of contamination at the Site includes the northern five acres of the terminal and marine sediments in harbor channels including the Lauritzen, which is immediately adjacent to the location of the former Heckathorn facility, the Santa Fe, the Parr Canal, and the Inner Harbor Channel. Parr Canal and Lauritzen Channel were dredged but by 2001 sediments in Lauritzen still contain an unacceptable level of tDDT and dieldrin. The upland area of the Site is currently owned by Levin Enterprises, Inc. The upland area of the Site is currently fenced and occupied. Current and expected future zoning of the upland area of the Site permits only industrial use. Land use restrictions selected as part of the Site remedy will also permit only nonresidential, industrial or commercial uses in the future. Upland soils containing DDT levels exceeding 1 mg/kg extend over the upland portion of the Site. The total mass of these upland soils is approximately 95,000 tons. Confirmation sampling performed during excavations of the most contaminated soil areas indicated that the concentrations drop to non-detectable levels in younger bay mud immediately below the upland soils, demonstrating that the homogeneous silty-clay bay mud underlying the Site is an effective barrier to downward migration of Site chemicals. Due to the Site's proximity to the San Francisco Bay, the shallow groundwater at the Site is naturally saline and is not a source of drinking water under state or federal law.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	09/01/1986
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
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MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

Action: PRELIMINARY ASSESSMENT
 Date Started: 09/01/1986
 Date Completed: 09/01/1986
 Priority Level: Higher priority for further assessment
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: SITE INSPECTION
 Date Started: 09/01/1986
 Date Completed: 12/01/1986
 Priority Level: Higher priority for further assessment
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
 Date Started: Not reported
 Date Completed: 12/15/1987
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Enforcement
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: EXPANDED SITE INSPECTION
 Date Started: Not reported
 Date Completed: 09/07/1989
 Priority Level: Recommended for HRS Scoring
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: PROPOSAL TO NATIONAL PRIORITIES LIST
 Date Started: Not reported
 Date Completed: 10/26/1989

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
 Date Started: Not reported
 Date Completed: 03/14/1990
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
 Action: REMOVAL ASSESSMENT
 Date Started: 08/24/1990
 Date Completed: 08/24/1990
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: UNILATERAL ADMIN ORDER
 Date Started: Not reported
 Date Completed: 09/28/1990
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Enforcement
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: Notice Letters Issued
 Date Started: Not reported
 Date Completed: 09/28/1990
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITED HECKATHORN CO. (Continued)

1000399482

Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
 Action: Notice Letters Issued
 Date Started: Not reported
 Date Completed: 10/23/1990
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
 Action: UNILATERAL ADMIN ORDER
 Date Started: Not reported
 Date Completed: 10/23/1990
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Enforcement
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: ADMINISTRATIVE RECORDS
 Date Started: 11/26/1990
 Date Completed: 11/26/1990
 Priority Level: Admin Record Compiled for a Removal Event
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: ENGINEERING EVALUATION/COST ANALYSIS
 Date Started: Not reported
 Date Completed: 02/25/1991
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITED HECKATHORN CO. (Continued)

1000399482

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
 Action: REMOVAL ASSESSMENT
 Date Started: 04/12/1991
 Date Completed: 04/12/1991
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: REMOVAL COMMUNITY RELATIONS
 Date Started: 09/26/1990
 Date Completed: 05/13/1991
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
 Date Started: 08/09/1991
 Date Completed: 11/20/1991
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Enforcement
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: TECHNICAL ASSISTANCE
 Date Started: 12/31/1991
 Date Completed: Not reported
 Priority Level: Not reported
 Operable Unit: UPLAND AREA
 Primary Responsibility: Responsible Party
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

Action: REMOVAL ASSESSMENT
 Date Started: Not reported
 Date Completed: 09/08/1992
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: ADMINISTRATIVE ORDER ON CONSENT
 Date Started: Not reported
 Date Completed: 04/28/1993
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Enforcement
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
 Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
 Date Started: 05/03/1993
 Date Completed: 05/07/1993
 Priority Level: Partially Cleaned up
 Operable Unit: SITEWIDE
 Primary Responsibility: Responsible Party
 Planning Status: Primary
 Urgency Indicator: Time Critical
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: STATE SUPPORT AGENCY COOPERATIVE AGREEMENT
 Date Started: 09/27/1990
 Date Completed: 09/30/1993
 Priority Level: Not reported
 Operable Unit: UPLAND AREA
 Primary Responsibility: Federal Enforcement
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: RISK/HEALTH ASSESSMENT
 Date Started: 09/01/1991
 Date Completed: 05/20/1994
 Priority Level: Not reported
 Operable Unit: UPLAND AREA

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

Primary Responsibility: EPA Fund-Financed
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: ECOLOGICAL RISK ASSESSMENT
 Date Started: Not reported
 Date Completed: 05/20/1994
 Priority Level: Not reported
 Operable Unit: UPLAND AREA
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
 Date Started: 09/26/1991
 Date Completed: 10/26/1994
 Priority Level: Not reported
 Operable Unit: UPLAND AREA
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: RECORD OF DECISION
 Date Started: Not reported
 Date Completed: 10/26/1994
 Priority Level: Final Remedy Selected at Site
 Operable Unit: UPLAND AREA
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
 Date Started: 09/26/1990
 Date Completed: 06/14/1995
 Priority Level: Partially Cleaned up
 Operable Unit: SITEWIDE
 Primary Responsibility: Responsible Party
 Planning Status: Primary
 Urgency Indicator: Non-Time Critical
 Action Anomaly: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
 Action: Lodged By DOJ
 Date Started: Not reported
 Date Completed: 06/06/1996
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Enforcement
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
 Action: Lodged By DOJ
 Date Started: Not reported
 Date Completed: 06/06/1996
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Enforcement
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
 Action: Lodged By DOJ
 Date Started: Not reported
 Date Completed: 06/06/1996
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Enforcement
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: Lodged By DOJ
 Date Started: Not reported
 Date Completed: 06/06/1996
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Enforcement
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITED HECKATHORN CO. (Continued)

1000399482

Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
 Date Started: 10/03/1994
 Date Completed: 06/06/1996
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Enforcement
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: CONSENT DECREE
 Date Started: 06/06/1996
 Date Completed: 07/19/1996
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Enforcement
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
 Action: CONSENT DECREE
 Date Started: 06/06/1996
 Date Completed: 07/19/1996
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Enforcement
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
 Action: CONSENT DECREE
 Date Started: 06/06/1996
 Date Completed: 07/19/1996
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Enforcement
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
 Action: CONSENT DECREE
 Date Started: 06/06/1996
 Date Completed: 07/19/1996

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Enforcement
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
 Date Started: 07/19/1996
 Date Completed: 07/23/1996
 Priority Level: Not reported
 Operable Unit: MARINE AREA
 Primary Responsibility: Responsible Party
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: Explanation Of Significant Differences
 Date Started: Not reported
 Date Completed: 11/29/1996
 Priority Level: Not reported
 Operable Unit: UPLAND AREA
 Primary Responsibility: Federal Enforcement
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
 Date Started: 07/23/1996
 Date Completed: 12/15/1997
 Priority Level: Not reported
 Operable Unit: MARINE AREA
 Primary Responsibility: Responsible Party
 Planning Status: Primary
 Urgency Indicator: Long Term Action
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
 Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
 Date Started: 07/19/1996
 Date Completed: 05/08/1998
 Priority Level: Not reported
 Operable Unit: UPLAND AREA
 Primary Responsibility: Responsible Party
 Planning Status: Primary
 Urgency Indicator: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITED HECKATHORN CO. (Continued)

1000399482

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: OPERATIONS AND MAINTENANCE
 Date Started: 09/30/1999
 Date Completed: Not reported
 Priority Level: Not reported
 Operable Unit: UPLAND AREA
 Primary Responsibility: Mixed Funding Federal/RP
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
 Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
 Date Started: 05/08/1998
 Date Completed: 09/30/1999
 Priority Level: Not reported
 Operable Unit: UPLAND AREA
 Primary Responsibility: Responsible Party
 Planning Status: Primary
 Urgency Indicator: Long Term Action
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: FIVE-YEAR REVIEW
 Date Started: 03/01/2001
 Date Completed: 09/28/2001
 Priority Level: Not reported
 Operable Unit: UPLAND AREA
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: FEASIBILITY STUDY
 Date Started: 03/09/2006
 Date Completed: Not reported
 Priority Level: Not reported
 Operable Unit: MARINE AREA
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
 Action: FIVE-YEAR REVIEW

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITED HECKATHORN CO. (Continued)

1000399482

Date Started: 03/09/2006
 Date Completed: 09/22/2006
 Priority Level: Not reported
 Operable Unit: UPLAND AREA
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
 Action: FIVE-YEAR REVIEW
 Date Started: Not reported
 Date Completed: 09/21/2011
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date: 03/14/1990
 Fed Register Volume: 55
 Page Number: 9688

Fed Register Date: 10/26/1989
 Fed Register Volume: 54
 Page Number: 43778

US ENG CONTROLS:

EPA ID: CAD981436363
 Site ID: 0902440
 Name: UNITED HECKATHORN CO.
 Address: 8TH & WRIGHT
 RICHMOND, CA 94804

EPA Region: 09
 County: CONTRA COSTA
 Event Code: Not reported
 Actual Date: Not reported

Action ID: 001
 Action Name: Explanation Of Significant Differences
 Action Completion date: 19961129
 Operable Unit: 01
 Contaminated Media : Soil
 Engineering Control: Disposal

Action ID: 001
 Action Name: RECORD OF DECISION
 Action Completion date: 19941026

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITED HECKATHORN CO. (Continued)

1000399482

Operable Unit: 01
 Contaminated Media : Sediment
 Engineering Control: Cap

Action ID: 001
 Action Name: RECORD OF DECISION
 Action Completion date: 19941026
 Operable Unit: 01
 Contaminated Media : Sediment
 Engineering Control: Disposal

Action ID: 001
 Action Name: RECORD OF DECISION
 Action Completion date: 19941026
 Operable Unit: 01
 Contaminated Media : Sediment
 Engineering Control: Excavation

Action ID: 001
 Action Name: RECORD OF DECISION
 Action Completion date: 19941026
 Operable Unit: 01
 Contaminated Media : Sediment
 Engineering Control: Monitoring

Action ID: 001
 Action Name: RECORD OF DECISION
 Action Completion date: 19941026
 Operable Unit: 01
 Contaminated Media : Soil
 Engineering Control: Cap

Action ID: 001
 Action Name: RECORD OF DECISION
 Action Completion date: 19941026
 Operable Unit: 01
 Contaminated Media : Surface Water
 Engineering Control: Monitoring

US INST CONTROL:

EPA ID: CAD981436363
 Site ID: 0902440
 Name: UNITED HECKATHORN CO.
 Action Name: RECORD OF DECISION
 Address: 8TH & WRIGHT
 RICHMOND, CA 94804

EPA Region: 09
 County: CONTRA COSTA
 Event Code: Not reported
 Inst. Control: Deed Restriction
 Actual Date: Not reported
 Complet. Date: 10/26/1994
 Operable Unit: 01
 Contaminated Media : Soil

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:

Registry ID: 110009268292

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor 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.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Calsite:

Facility ID: 07280015
 Region: 2
 Region Name: BERKELEY
 Branch: NC
 Branch Name: NORTH COAST
 File Name: LEVIN RICHMOND
 State Senate District: 01011983
 Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
 Status Name: ANNUAL WORKPLAN - ACTIVE SITE
 Lead Agency: EPA
 Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
 Facility Type: NPRP
 Type Name: NPL SITE, RP-FUNDED
 NPL: Listed
 SIC Code: 28

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

SIC Name: MANU - CHEMICALS & ALLIED PRODUCTS
 Access: Not reported
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Not reported
 Staff Member Responsible for Site: PLEE1
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: SF
 Region Water Control Board Name: SAN FRANCISCO BAY
 Lat/Long Direction: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0
 Lat/long Method: Not reported
 Lat/Long Description: Not reported
 State Assembly District Code: 14
 State Senate District Code: 09
 Facility ID: 07280015
 Activity: SS
 Activity Name: SITE SCREENING
 AWP Code: Not reported
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 01201987
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: AWP
 Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07280015
 Activity: PEA
 Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT
 AWP Code: Not reported
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 02281987
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: AWP
 Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	RAO
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11071990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	1500
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	REMOVAL AND REPLACEMENT OF HEAVILY CONTAMINATED SOIL.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	ERA

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

Activity Name:	EXPEDITED RESPONSE ACTION
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12141990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	1800
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	REMOVAL OF DDT CONTAMINATED SOIL AND BACKFILL WITH CLEAN MATERIAL.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05071993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	2080
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	A TOTAL OF 2080 TONS OF CONTAMINATED SOIL EXCAVATED FROM THE SITE.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08011994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10261994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	DES
Activity Name:	DESIGN
AWP Code:	DREDG
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07261996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	DES
Activity Name:	DESIGN
AWP Code:	PAVIN
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05081998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	PAVIN
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	4.5 ACRE CAP WHICH IS A COMBINATION OF CONCRETE FOR HIGH TRAFFICAREAS AND GEOTEXTILE/GRAVEL FOR LOW TRAFFIC AREAS.
For Commercial Reuse:	0
For Industrial Reuse:	4.50000
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	SITE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

Proposed Budget:	0
AWP Completion Date:	09302006
Revised Due Date:	12152007
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	SETTL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07191996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	ESD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11291996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	DREDG
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09081997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	107945
Liquids Treated (Gals):	187
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	107,945 CUBIC YARDS OF DREDGED PESTICIDE CONTAMINATED MARINE SEDIMENTS DISPOSED OFF-SITE AND 187 TONS OF RECYCLABLE METALS RECOVERED AND DECONTAMINATED FROM THE HARBOR CHANNEL BEDS.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08021996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07280015
 Activity: RA
 Activity Name: REMOVAL ACTION
 AWP Code: SOIL
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 04171991
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: AWP
 Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07280015
 Activity: ROD
 Activity Name: RECORD OF DECISION
 AWP Code: AMEND
 Proposed Budget: 0
 AWP Completion Date: 01302006
 Revised Due Date: 12152006
 Comments Date: Not reported
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: AWP
 Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Alternate Address: 402 WRIGHT AVENUE
 Alternate City,St,Zip: RICHMOND, CA 94804
 Alternate Address: 600 SOUTH 4TH STREET
 Alternate City,St,Zip: RICHMOND, CA
 Alternate Address: CUTTING, 4TH, LAURITZEN & SANTA FE CHNLS

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITED HECKATHORN CO. (Continued)

1000399482

Alternate City,St,Zip: RICHMOND, CA
 Alternate Address: 8TH & WRIGHT
 Alternate City,St,Zip: RICHMOND, CA 94804
 Background Info: This site was a former shipyard, an agricultural chemical warehouse and formulating facility; and is currently a bulk loading and unloading facility for large ships. The site covers 12 acres. Metals and pesticides, especially DDT, are present at this site. Chlorinated solvents, such as chlorobenzene have been found in an isolated spot onsite. DDT has also been found in sediments and shellfish in the adjacent Lauritzen Canal. In March 1990, the site was listed on the Federal Superfund List and U.S. EPA assumed a lead role on this site effective August 1990.

Comments Date: 04171991
 Comments: Completed RA. DDT contaminated soil was removed and backfilled
 Comments Date: 04171991
 Comments: with clean imported fill material under the foundation pad of
 Comments Date: 04171991
 Comments: former United Heckathorn Building. Volume of excavation was
 Comments Date: 04171991
 Comments: approximately 1800 cubic yards.
 Comments Date: 05071993
 Comments: Completed RA. The RA consisted of the removal and disposal of
 Comments Date: 05071993
 Comments: the remaining soil stockpiled on site, the excavation and
 Comments Date: 05071993
 Comments: disposal of soil from the train scale area, and the backfilling
 Comments Date: 05071993
 Comments: of the excavated areas. A total of 2080 tons of contaminated
 Comments Date: 05071993
 Comments: soil were removed from the site and disposed of at the facility
 Comments Date: 05071993
 Comments: near Beatty, Nevada.
 Comments Date: 05081998
 Comments: Approved Design for the 4.9 acre upland portion of the site.
 Comments Date: 05081998
 Comments: The cap will consist of reinforced concrete and a related
 Comments Date: 05081998
 Comments: drainage system.
 Comments Date: 07191996
 Comments: Entered into a Consent Decree with the Responsible Parties for
 Comments Date: 07191996
 Comments: all claims related to the former United Heckathorn Site. US EPA
 Comments Date: 07191996
 Comments: had already entered into a similar agreement.
 Comments Date: 07261996
 Comments: Approved Remedial Design for the dredging of contaminated marine
 Comments Date: 07261996
 Comments: sediments in the Lauritzen Channel and Parr Canal, and recovery
 Comments Date: 07261996
 Comments: of submerged vessels, their decontamination and recycling.
 Comments Date: 07301987
 Comments: Issued Remedial Action Order to current site owners and
 Comments Date: 07301987
 Comments: Endangerment Order to former site owners and operators. Final
 Comments Date: 07301987
 Comments: determination of noncompliance with these orders were made in

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

Comments Date: 07301987
 Comments: September 1987.
 Comments Date: 08011994
 Comments: Approved RIFS. The RI addressed the areal extent and depth of
 Comments Date: 08011994
 Comments: contamination, volume of impacted sediments, characterization of
 Comments Date: 08011994
 Comments: subsurface geology and biological effects of the sediments. The
 Comments Date: 08011994
 Comments: FS finalized analyzing the removal, containment and treatment of
 Comments Date: 08011994
 Comments: sediments to levels which would be protective of aquatic
 Comments Date: 08011994
 Comments: organisms and wildlife.
 Comments Date: 08021996
 Comments: Recorded Deed Restriction to limit use of the upland portion of
 Comments Date: 08021996
 Comments: the former United Heckathorn site to commercial/industrial.
 Comments Date: 09081997
 Comments: Completed RA. Approximately 108,000 cubic yards of sediment
 Comments Date: 09081997
 Comments: contaminated with pesticides were dredged and disposed offsite.
 Comments Date: 09081997
 Comments: Approximately 190 tons of metals were removed, decontaminated
 Comments Date: 09081997
 Comments: and recycled.
 Comments Date: 09301999
 Comments: Completed RA. The 4.5 acre cap is a combination of concrete
 Comments Date: 09301999
 Comments: (for high traffic areas) and geotextile/gravel (for low traffic
 Comments Date: 09301999
 Comments: areas).
 Comments Date: 10071980
 Comments: Sample Results show copper, zinc, DDT and lead.
 Comments Date: 10261994
 Comments: Approved RAP/ROD, selecting a remedy which consists of dredging
 Comments Date: 10261994
 Comments: all soft bay mud from Lauritzen Channel and Parr Canal Beds,
 Comments Date: 10261994
 Comments: offsite disposal of dredge materials, lining of dredged areas
 Comments Date: 10261994
 Comments: with clean sand, construction of an impervious cap at the upland
 Comments Date: 10261994
 Comments: area of the former United Heckathorn Site, recording a deed
 Comments Date: 10261994
 Comments: restriction on the capped area to prevent residential use, and
 Comments Date: 10261994
 Comments: verification monitoring of resettlement of marine life.
 Comments Date: 11071990
 Comments: Completed RA. Phase I excavation of approximately 900 cubic
 Comments Date: 11071990
 Comments: yards of contaminated soil along the embankment and disposal at
 Comments Date: 11071990
 Comments: US Ecology Class I disposal site. Four of the 54 trucks could
 Comments Date: 11071990
 Comments: not reach the disposal site by November 8 (effective date of
 Comments Date: 11071990

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

Comments: RCRA land disposal restrictions) so in the interim they were
 Comments Date: 11071990
 Comments: stored in a secure area in the north-eastern corner of the Site.
 Comments Date: 11191996
 Comments: An Explanation of Significant Difference was issued by US EPA
 Comments Date: 11191996
 Comments: allowing the dredging to continue of the harbor channel between
 Comments Date: 11191996
 Comments: December 1, 1996 and March 1, 1997, provided that the dredge
 Comments Date: 11191996
 Comments: area was isolated using a silt curtain and that strict monitoring
 Comments Date: 11191996
 Comments: of the turbidity and weather was performed. The 10/26/1994
 Comments Date: 11191996
 Comments: Record of the Decision had provided for a suspension of dredging
 Comments Date: 11191996
 Comments: during this time period to protect the herring during its
 Comments Date: 11191996
 Comments: spawning season.
 Comments Date: 12081982
 Comments: Hazard Ranking Score completed 10.02. The score was based on
 Comments Date: 12081982
 Comments: 1980 sampling results.
 Comments Date: 12141990
 Comments: Completed ERA. Phase II excavation of approximately 600 cubic
 Comments Date: 12141990
 Comments: yards of contamin- ated soil along the embankment. This
 Comments Date: 12141990
 Comments: material was stockpiled at a more secure area of the site.
 ID Name: CALSTARS CODE
 ID Value: 200059
 ID Name: BEP DATABASE PCODE
 ID Value: P21037
 ID Name: EPA IDENTIFICATION NUMBER
 ID Value: CAD981436363
 Alternate Name: UNITED HECKATHORNPARR-RICHMOND TERMINALSLEVIN RICHMOND TERMINALLEVIN
 RICHMOND/UNITED HECKATHORNUNITED HECKATHORN CO
 Special Programs Code: Not reported
 Special Programs Name: Not reported

CORTESE:

Region: CORTESE
 Envirostor Id: 7280015
 Site/Facility Type: FEDERAL SUPERFUND - LISTED
 Cleanup Status: ACTIVE - LAND USE RESTRICTIONS
 Status Date: 01/01/1983
 Site Code: 200059
 Latitude: 37.920973
 Longitude: -122.36657
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: export
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

WID Id: Not reported
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: CALSI
 Reg Id: 07280015

DEED:

Area: PROJECT WIDE
 Sub Area: Not reported
 Site Type: FEDERAL SUPERFUND
 Status: ACTIVE
 Deed Date(s): 08/02/1996

ENVIROSTOR:

Site Type: Federal Superfund
 Site Type Detailed: State Response or NPL
 Acres: 12
 NPL: YES
 Regulatory Agencies: SMBRP, US EPA
 Lead Agency: US EPA
 Program Manager: Allan Fone
 Supervisor: Daniel Murphy
 Division Branch: Cleanup Berkeley
 Facility ID: 07280015
 Site Code: 200059
 Assembly: 15
 Senate: 09
 Special Program: Not reported
 Status: Active
 Status Date: 01/01/1983
 Restricted Use: YES
 Site Mgmt. Req.: DAY, HOS, SCH, RES
 Funding: Responsible Party
 Latitude: 37.92097
 Longitude: -122.3665
 APN: NONE SPECIFIED
 Past Use: SHIPYARD - TERMINAL
 Potential COC: 30006, 30007, 30008, 30207
 Confirmed COC: 30207,30006,30007,30008
 Potential Description: SED, SOIL
 Alias Name: LEVIN RICHMOND
 Alias Type: Alternate Name
 Alias Name: LEVIN RICHMOND TERMINAL
 Alias Type: Alternate Name
 Alias Name: LEVIN RICHMOND/UNITED HECKATHORN
 Alias Type: Alternate Name
 Alias Name: PARR-RICHMOND TERMINALS
 Alias Type: Alternate Name
 Alias Name: UNITED HECKATHORN CO
 Alias Type: Alternate Name
 Alias Name: CAD981436363
 Alias Type: EPA Identification Number

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

Alias Name: 110009268292
 Alias Type: EPA (FRS #)
 Alias Name: P21037
 Alias Type: PCode
 Alias Name: 200059
 Alias Type: Project Code (Site Code)
 Alias Name: 07280015
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Cost Recovery Settlements/Decrees
 Completed Date: 07/19/1996
 Comments: Entered into a Consent Decree with the Responsible Parties for all claims related to the former United Heckathorn Site. US EPA had already entered into a similar agreement.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 08/02/1996
 Comments: Recorded Deed Restriction to limit use of the upland portion of the former United Heckathorn site to commercial/industrial.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
 Completed Date: 07/30/1987
 Comments: Issued Remedial Action Order to current site owners and Endangerment Order to former site owners and operators. Final determination of noncompliance with these orders were made in September 1987.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report
 Completed Date: 04/17/1991
 Comments: Completed RA. DDT contaminated soil was removed and backfilled with clean imported fill material under the foundation pad of former United Heckathorn Building. Volume of excavation was approximately 1800 cubic yards.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 09/08/1997
 Comments: Completed RA. Approximately 108,000 cubic yards of sediment contaminated with pesticides were dredged and disposed offsite. Approximately 190 tons of metals were removed, decontaminated and recycled.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Record of Decision - Amendment
 Completed Date: 11/29/1996
 Comments: Not reported

Completed Area Name: PROJECT WIDE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITED HECKATHORN CO. (Continued)

1000399482

Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 09/30/1999
 Comments: Completed RA. The 4.5 acre cap is a combination of concrete (for high traffic areas) and geotextile/gravel (for low traffic areas).

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Design/Implementation Workplan
 Completed Date: 05/08/1998
 Comments: Approved Design for the 4.9 acre upland portion of the site. The cap will consist of reinforced concrete and a related drainage system.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Design/Implementation Workplan
 Completed Date: 07/26/1996
 Comments: Approved Remedial Design for the dredging of contaminated marine sediments in the Lauritzen Channel and Parr Canal, and recovery of submerged vessels, their decontamination and recycling.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Record of Decision - Amendment
 Completed Date: 10/26/1994
 Comments: Approved RAP/ROD, selecting a remedy which consists of dredging all soft bay mud from Lauritzen Channel and Parr Canal Beds, offsite disposal of dredge materials, lining of dredged areas with clean sand, construction of an impervious cap at the upland area of the former United Heckathorn Site, recording a deed restriction on the capped area to prevent residential use, and verification monitoring of resettlement of marine life.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation / Feasibility Study
 Completed Date: 08/01/1994
 Comments: Approved RIFS. The RI addressed the areal extent and depth of contamination, volume of impacted sediments, characterization of subsurface geology and biological effects of the sediments. The FS finalized analyzing the removal, containment and treatment of sediments to levels which would be protective of aquatic organisms and wildlife.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report
 Completed Date: 05/07/1993
 Comments: Completed RA. The RA consisted of the removal and disposal of the remaining soil stockpiled on site, the excavation and disposal of soil from the train scale area, and the backfilling of the excavated areas. A total of 2080 tons of contaminated soil were removed from the site and disposed of at the facility near Beatty, Nevada.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITED HECKATHORN CO. (Continued)

1000399482

Completed Date: 12/14/1990
 Comments: Completed ERA. Phase II excavation of approximately 600 cubic yards of contaminated soil along the embankment. This material was stockpiled at a more secure area of the site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report
 Completed Date: 11/07/1990
 Comments: Completed RA. Phase I excavation of approximately 900 cubic yards of contaminated soil along the embankment and disposal at US Ecology Class I disposal site. Four of the 54 trucks could not reach the disposal site by November 8 (effective date of RCRA land disposal restrictions) so in the interim they were stored in a secure area in the north-eastern corner of the Site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 02/28/1987
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 01/20/1987
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Feasibility Study Report
 Completed Date: 04/08/2009
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 10/10/2006
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Ecological Risk Assessment Report
 Completed Date: 07/15/2010
 Comments: DTSC comment letter finalized and mailed 7/15/10.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Human Health Risk Assessment Report
 Completed Date: 07/15/2010
 Comments: DTSC comment letter finalized and mailed 7/15/2010.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 09/30/2011
 Comments: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITED HECKATHORN CO. (Continued)

1000399482

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Record of Decision - Amendment
 Future Due Date: 2014
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Feasibility Study Report
 Future Due Date: 2014
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Remedial Action Completion Report
 Future Due Date: 2016
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Certification
 Future Due Date: 2017
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Land Use Restriction
 Schedule Due Date: 03/09/2013
 Schedule Revised Date: Not reported

PRP:

PRP name: CHEMWEST INC.
 CHEMWEST INC.
 CHRIS-CRAFT CORPORATION OF CALIFORNIA
 ELF ATOCHEM NORTH AMERICA
 JOHN PARR COX
 LEVIN ENTERPRISES, INC.
 MONTROSE CHEMICAL CORP.
 OLIN CORPORATION
 OLIN CORPORATION
 PARR RICHMOND INDUSTRIAL TERMINAL CORP.
 PRENTISS INCORPORATED
 PRENTISS INCORPORATED
 PUREGRO COMPANY
 RHONE-POULENC BASIC CHEMICALS
 RHONE-POULENC BASIC CHEMICALS
 SHELL OIL COMPANY
 SHELL OIL COMPANY
 SHELL OIL COMPANY
 SHELL OIL COMPANY
 SHERWIN WILLIAMS CO.
 SHERWIN WILLIAMS CO.
 STAUFFER MANAGEMENT COMPANY
 UNITED HECKATHORN

MAP FINDINGS

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

UNITED HECKATHORN CO. (Continued)

1000399482

UNITED HECKATHORN
 WILMINGTON SECURITIES, INC.

1 **AT&T MOBILITY/PINOLE SAN PABLO DAM (12720)** CA CONTRA COSTA CO. SITE LIST S106434326
 5435 HEAVENLY RIDGE LN N/A
 EL SOBRANTE, CA

CONTRA COSTA CO. SITE LIST:
 Region: CONTRA COSTA
 Facility ID: 773367
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

1 **VERIZON WIRELESS/SAN PABLO DAM RD** CA CONTRA COSTA CO. SITE LIST S109420864
 5435 HEAVENLY RIDGE LN #A N/A
 EL SOBRANTE, CA 94803

CONTRA COSTA CO. SITE LIST:
 Region: CONTRA COSTA
 Facility ID: 773930
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: 06/22/2009
 Region: CONTRA COSTA
 Facility ID: 773509
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

2 **UNOCAL SERVICE STATION #3906** CA HIST CORTESE 1000167210
 3753 SAN PABLO DAM RD CA LUST N/A
 EL SOBRANTE, CA 94553 CA HIST UST
 CA CONTRA COSTA CO. SITE LIST
 CA SWEEPS UST
 CA HAZNET

CORTESE:
 Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0355

LUST:
 Region: STATE
 Global Id: T0601300332
 Latitude: 37.965174
 Longitude: -122.315039
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNOCAL SERVICE STATION #3906 (Continued)

1000167210

Status Date: 09/20/2010
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: MYM
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0355
 LOC Case Number: 21144
 File Location: Not reported
 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: T0601300332
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us
 Phone Number: Not reported

Global Id: T0601300332
 Contact Type: Regional Board Caseworker
 Contact Name: MARTIN MUSONGE
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET
 City: OAKLAND
 Email: mmusonge@waterboards.ca.gov
 Phone Number: Not reported

LUST:

Global Id: T0601300332
 Action Type: RESPONSE
 Date: 10/01/2008
 Action: Other Report / Document

Global Id: T0601300332
 Action Type: RESPONSE
 Date: 11/18/2002
 Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0601300332
 Action Type: RESPONSE
 Date: 11/19/2002
 Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0601300332
 Action Type: ENFORCEMENT
 Date: 06/21/2002
 Action: Staff Letter

Global Id: T0601300332
 Action Type: RESPONSE
 Date: 05/03/2004
 Action: Monitoring Report - Quarterly

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL SERVICE STATION #3906 (Continued)

1000167210

Global Id:	T0601300332
Action Type:	RESPONSE
Date:	10/30/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	10/31/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	ENFORCEMENT
Date:	04/29/2004
Action:	Site Visit / Inspection / Sampling
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	01/31/2008
Action:	Public Participation Plan
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	07/30/2004
Action:	Remedial Progress Report
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	10/30/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	04/30/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	10/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	07/30/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	07/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	05/28/2003
Action:	Other Report / Document
Global Id:	T0601300332
Action Type:	RESPONSE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL SERVICE STATION #3906 (Continued)

1000167210

Date:	05/23/2003
Action:	Other Report / Document
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	06/30/2003
Action:	Other Report / Document
Global Id:	T0601300332
Action Type:	ENFORCEMENT
Date:	08/20/2008
Action:	13267 Requirement
Global Id:	T0601300332
Action Type:	ENFORCEMENT
Date:	11/18/2002
Action:	Staff Letter
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	07/31/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	01/30/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	01/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	04/30/2005
Action:	Remedial Progress Report
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	06/06/2003
Action:	Other Report / Document
Global Id:	T0601300332
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0601300332
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	10/30/2009
Action:	Monitoring Report - Semi-Annually

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL SERVICE STATION #3906 (Continued)

1000167210

Global Id:	T0601300332
Action Type:	ENFORCEMENT
Date:	07/27/2009
Action:	13267 Monitoring Program
Global Id:	T0601300332
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0601300332
Action Type:	ENFORCEMENT
Date:	09/20/2010
Action:	Closure/No Further Action Letter
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	10/30/2004
Action:	Remedial Progress Report
Global Id:	T0601300332
Action Type:	ENFORCEMENT
Date:	12/26/2007
Action:	13267 Requirement
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	04/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	06/05/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	06/04/2003
Action:	Other Report / Document
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	06/03/2003
Action:	Other Report / Document
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	06/02/2003
Action:	Other Report / Document
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	06/01/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	RESPONSE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL SERVICE STATION #3906 (Continued)

1000167210

Date:	05/30/2003
Action:	Other Report / Document
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	05/29/2003
Action:	Other Report / Document
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	05/27/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	05/26/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	05/25/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	05/24/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	05/22/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	04/30/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	04/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	04/30/2004
Action:	Remedial Progress Report
Global Id:	T0601300332
Action Type:	RESPONSE
Date:	01/30/2009
Action:	Monitoring Report - Quarterly

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNOCAL SERVICE STATION #3906 (Continued)

1000167210

LUST REG 2:

Region: 2
 Facility Id: 07-0355
 Facility Status: Remedial action (cleanup) Underway
 Case Number: 21144
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: 7/18/1990
 Preliminary Site Assessment Began: 1/23/1991
 Pollution Characterization Began: 1/23/1991
 Pollution Remediation Plan Submitted: 11/19/2002
 Date Remediation Action Underway: 5/5/2004
 Date Post Remedial Action Monitoring Began: Not reported

HIST UST:

Region: STATE
 Facility ID: 00000061440
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0001
 Contact Name: R.L. WILLIAMS INC.
 Telephone: 4152233533
 Owner Name: UNION OIL CO.
 Owner Address: 1 CALIFORNIA ST., SUITE 2700
 Owner City,St,Zip: SAN FRANCISCO, CA 94111

Tank Num: 001
 Container Num: 3906-10-1
 Year Installed: 1967
 Tank Capacity: 00000000
 Tank Used for: WASTE
 Type of Fuel: Not reported
 Tank Construction: 6 inches
 Leak Detection: Visual

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 721144
 Tier: Not reported
 Program Status: UST, Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

SWEEPS UST:

Status: Not reported
 Comp Number: 21144
 Number: Not reported
 Board Of Equalization: 44-001057
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNOCAL SERVICE STATION #3906 (Continued)

1000167210

Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-021144-000001
 Actv Date: Not reported
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 6

Status: Not reported
 Comp Number: 21144
 Number: Not reported
 Board Of Equalization: 44-001057
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-021144-000002
 Actv Date: Not reported
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 21144
 Number: Not reported
 Board Of Equalization: 44-001057
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-021144-000003
 Actv Date: Not reported
 Capacity: 550
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 21144
 Number: Not reported
 Board Of Equalization: 44-001057
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-021144-000004
 Actv Date: Not reported
 Capacity: 12000
 Tank Use: M.V. FUEL
 Stg: PRODUCT

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNOCAL SERVICE STATION #3906 (Continued)

1000167210

Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 21144
 Number: Not reported
 Board Of Equalization: 44-001057
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-021144-000005
 Actv Date: Not reported
 Capacity: 12000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 21144
 Number: Not reported
 Board Of Equalization: 44-001057
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-021144-000006
 Actv Date: Not reported
 Capacity: 550
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

HAZNET:

Year: 2003
 Gepaid: CAL000169230
 Contact: HAZMAT SPECIALIST
 Telephone: 6027284180
 Mailing Name: Not reported
 Mailing Address: PO BOX 52085
 Mailing City,St,Zip: PHOENIX, AZ 850722085
 Gen County: Contra Costa
 TSD EPA ID: CAD982444481
 TSD County: Contra Costa
 Waste Category: Other empty containers 30 gallons or more
 Disposal Method: Recycler
 Tons: 0.04
 Facility County: 7

Year: 2003
 Gepaid: CAL000169230
 Contact: HAZMAT SPECIALIST
 Telephone: 6027284180

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL SERVICE STATION #3906 (Continued)

1000167210

Mailing Name: Not reported
 Mailing Address: PO BOX 52085
 Mailing City,St,Zip: PHOENIX, AZ 850722085
 Gen County: Contra Costa
 TSD EPA ID: CAD982444481
 TSD County: Contra Costa
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Transfer Station
 Tons: 1.08
 Facility County: 7

Year: 2003
 Gepaid: CAL000169230
 Contact: HAZMAT SPECIALIST
 Telephone: 6027284180
 Mailing Name: Not reported
 Mailing Address: PO BOX 52085
 Mailing City,St,Zip: PHOENIX, AZ 850722085
 Gen County: Contra Costa
 TSD EPA ID: CAD982444481
 TSD County: Contra Costa
 Waste Category: Oil/water separation sludge
 Disposal Method: Transfer Station
 Tons: 0.1
 Facility County: 7

Year: 2003
 Gepaid: CAL000169230
 Contact: HAZMAT SPECIALIST
 Telephone: 6027284180
 Mailing Name: Not reported
 Mailing Address: PO BOX 52085
 Mailing City,St,Zip: PHOENIX, AZ 850722085
 Gen County: Contra Costa
 TSD EPA ID: CAD009452657
 TSD County: Contra Costa
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Recycler
 Tons: 0.04
 Facility County: 7

Year: 1995
 Gepaid: CAD982055519
 Contact: UNION OIL COMPANY OF CALIFORNI
 Telephone: 7144286560
 Mailing Name: Not reported
 Mailing Address: PO BOX 25376
 Mailing City,St,Zip: SANTA ANA, CA 927995376
 Gen County: 7
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Aqueous solution with total organic residues 10 percent or more
 Disposal Method: Recycler
 Tons: .1793
 Facility County: 7

MAP FINDINGS

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

UNOCAL SERVICE STATION #3906 (Continued)

1000167210

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

3

**SHELL
3621 SAN PABLO DAM RD
EL SOBRANTE, CA 94803**

**CA LUST S102436888
CA HAZNET N/A**

LUST REG 2:

Region: 2
 Facility Id: 07-0626
 Facility Status: Pollution Characterization
 Case Number: 31847
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: 10/7/1994
 Oversight Program: LUST
 Prelim. Site Assesment Wokplan Submitted: Not reported
 Preliminary Site Assesment Began: 3/7/2001
 Pollution Characterization Began: 3/8/2002
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

HAZNET:

Year: 2004
 Gepaid: CAL000111979
 Contact: NORA CORTEZ/ENVT'L DATABASE
 Telephone: 7132412258
 Mailing Name: Not reported
 Mailing Address: 12700 NORTHBOROUGH DRIVE
 Mailing City,St,Zip: HOUSTON, TX 770672508
 Gen County: Contra Costa
 TSD EPA ID: CAD009466392
 TSD County: Contra Costa
 Waste Category: Other empty containers 30 gallons or more
 Disposal Method: Recycler
 Tons: 1.4
 Facility County: Not reported

Year: 2003
 Gepaid: CAL000111979
 Contact: NORA CORTEZ/ENVT'L DATABASE
 Telephone: 7132412258
 Mailing Name: Not reported
 Mailing Address: 12700 NORTHBOROUGH DRIVE
 Mailing City,St,Zip: HOUSTON, TX 770672508
 Gen County: Contra Costa
 TSD EPA ID: CAD982444481
 TSD County: Contra Costa
 Waste Category: Other organic solids
 Disposal Method: Recycler
 Tons: Not reported
 Facility County: 7

Year: 1994
 Gepaid: CAL000111979

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SHELL (Continued)

S102436888

Contact: EQUILON ENTERPRISES LLC
 Telephone: 7132412258
 Mailing Name: Not reported
 Mailing Address: PO BOX 4453
 Mailing City,St,Zip: HOUSTON, TX 772104453
 Gen County: 7
 TSD EPA ID: CAD009466392
 TSD County: 7
 Waste Category: Other empty containers 30 gallons or more
 Disposal Method: Not reported
 Tons: 4.5000
 Facility County: 7

Year: 1994
 Gepaid: CAL000111979
 Contact: EQUILON ENTERPRISES LLC
 Telephone: 7132412258
 Mailing Name: Not reported
 Mailing Address: PO BOX 4453
 Mailing City,St,Zip: HOUSTON, TX 772104453
 Gen County: 7
 TSD EPA ID: CAD009466392
 TSD County: 7
 Waste Category: Other empty containers 30 gallons or more
 Disposal Method: Recycler
 Tons: 3.0000
 Facility County: 7

3

EL SOBRANTE SHELL FOOD MART
3621 SAN PABLO DAM RD
EL SOBRANTE, CA 94803

CA HIST CORTESE
CA LUST
CA FID UST
CA CONTRA COSTA CO. SITE LIST
CA SWEEPS UST
CA ENF
CA HAZNET

S101624642
N/A

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0626

LUST:

Region: STATE
 Global Id: T0601300579
 Latitude: 37.964852
 Longitude: -122.316649
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 03/08/2002
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: MYM
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0626
 LOC Case Number: 31847
 File Location: Not reported
 Potential Media Affect: Other Groundwater (uses other than drinking water)

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EL SOBRANTE SHELL FOOD MART (Continued)

S101624642

Potential Contaminants of Concern: Gasoline
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST:

Global Id: T0601300579
 Contact Type: Regional Board Caseworker
 Contact Name: MARTIN MUSONGE
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET
 City: OAKLAND
 Email: mmusonge@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0601300579
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us
 Phone Number: Not reported

LUST:

Global Id: T0601300579
 Action Type: RESPONSE
 Date: 06/30/2009
 Action: Monitoring Report - Semi-Annually

Global Id: T0601300579
 Action Type: RESPONSE
 Date: 07/30/2007
 Action: Monitoring Report - Quarterly

Global Id: T0601300579
 Action Type: ENFORCEMENT
 Date: 02/24/2003
 Action: 13267 Requirement

Global Id: T0601300579
 Action Type: RESPONSE
 Date: 04/30/2004
 Action: Monitoring Report - Quarterly

Global Id: T0601300579
 Action Type: RESPONSE
 Date: 10/31/2004
 Action: Monitoring Report - Quarterly

Global Id: T0601300579
 Action Type: RESPONSE
 Date: 04/18/2003
 Action: Other Report / Document

Global Id: T0601300579
 Action Type: ENFORCEMENT

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EL SOBRANTE SHELL FOOD MART (Continued)

S101624642

Date: 04/29/2004
 Action: Site Visit / Inspection / Sampling

Global Id: T0601300579
 Action Type: RESPONSE
 Date: 07/30/2005
 Action: Monitoring Report - Quarterly

Global Id: T0601300579
 Action Type: RESPONSE
 Date: 01/30/2007
 Action: Monitoring Report - Quarterly

Global Id: T0601300579
 Action Type: ENFORCEMENT
 Date: 10/22/2004
 Action: Staff Letter

Global Id: T0601300579
 Action Type: RESPONSE
 Date: 01/30/2004
 Action: Monitoring Report - Quarterly

Global Id: T0601300579
 Action Type: ENFORCEMENT
 Date: 03/08/2002
 Action: Staff Letter

Global Id: T0601300579
 Action Type: RESPONSE
 Date: 07/30/2006
 Action: Monitoring Report - Quarterly

Global Id: T0601300579
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0601300579
 Action Type: RESPONSE
 Date: 07/01/2002
 Action: Monitoring Report - Quarterly

Global Id: T0601300579
 Action Type: RESPONSE
 Date: 12/19/2002
 Action: Monitoring Report - Quarterly

Global Id: T0601300579
 Action Type: RESPONSE
 Date: 01/27/2003
 Action: Monitoring Report - Quarterly

Global Id: T0601300579
 Action Type: RESPONSE
 Date: 02/24/2003
 Action: Monitoring Report - Quarterly

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EL SOBRANTE SHELL FOOD MART (Continued)

S101624642

Global Id:	T0601300579
Action Type:	RESPONSE
Date:	03/18/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0601300579
Action Type:	ENFORCEMENT
Date:	07/23/2009
Action:	13267 Monitoring Program
Global Id:	T0601300579
Action Type:	ENFORCEMENT
Date:	05/29/2002
Action:	Staff Letter
Global Id:	T0601300579
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0601300579
Action Type:	ENFORCEMENT
Date:	02/20/2008
Action:	13267 Requirement
Global Id:	T0601300579
Action Type:	RESPONSE
Date:	04/30/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0601300579
Action Type:	RESPONSE
Date:	01/30/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0601300579
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0601300579
Action Type:	RESPONSE
Date:	10/30/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0601300579
Action Type:	RESPONSE
Date:	07/31/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0601300579
Action Type:	RESPONSE
Date:	03/31/2008
Action:	Public Participation Plan

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EL SOBRANTE SHELL FOOD MART (Continued)

S101624642

CA FID UST:

Facility ID: 07001330
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4152231445
 Mail To: Not reported
 Mailing Address: P O BOX
 Mailing Address 2: Not reported
 Mailing City,St,Zip: EL SOBRANTE 94803
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 731847
 Tier: Not reported
 Program Status: HWG, UST, Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

SWEEPS UST:

Status: A
 Comp Number: 31847
 Number: 1
 Board Of Equalization: 44-000074
 Ref Date: 02-12-92
 Act Date: 02-12-92
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: 2467-0188-RU-1
 Swrcb Tank Id: 07-000-031847-000006
 Actv Date: 02-12-92
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: 3

Status: A
 Comp Number: 31847
 Number: 1
 Board Of Equalization: 44-000074
 Ref Date: 02-12-92
 Act Date: 02-12-92
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: 2467-0188-REG1
 Swrcb Tank Id: 07-000-031847-000007
 Actv Date: 02-12-92

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EL SOBRANTE SHELL FOOD MART (Continued)

S101624642

Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	31847
Number:	1
Board Of Equalization:	44-000074
Ref Date:	02-12-92
Act Date:	02-12-92
Created Date:	07-22-88
Tank Status:	A
Owner Tank Id:	2467-0188-SU-1
Swrcb Tank Id:	07-000-031847-000008
Actv Date:	02-12-92
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	31847
Number:	Not reported
Board Of Equalization:	44-000074
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	07-000-031847-000001
Actv Date:	Not reported
Capacity:	550
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	5
Status:	Not reported
Comp Number:	31847
Number:	Not reported
Board Of Equalization:	44-000074
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	07-000-031847-000002
Actv Date:	Not reported
Capacity:	5000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EL SOBRANTE SHELL FOOD MART (Continued)

S101624642

Status: Not reported
 Comp Number: 31847
 Number: Not reported
 Board Of Equalization: 44-000074
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-031847-000003
 Actv Date: Not reported
 Capacity: 5000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 31847
 Number: Not reported
 Board Of Equalization: 44-000074
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-031847-000004
 Actv Date: Not reported
 Capacity: 8000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 31847
 Number: Not reported
 Board Of Equalization: 44-000074
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-031847-000005
 Actv Date: Not reported
 Capacity: 8000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

ENF:
 Region: 2
 Facility Id: 260935
 Agency Name: SHELL
 Place Type: Facility
 Place Subtype: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EL SOBRANTE SHELL FOOD MART (Continued)

S101624642

Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0626
Reg Measure Id:	168086
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	240816

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EL SOBRANTE SHELL FOOD MART (Continued)

S101624642

Region: 2
 Order / Resolution Number: UNKNOWN
 Enforcement Action Type: 13267 Letter
 Effective Date: 03/08/2002
 Adoption/Issuance Date: Not reported
 Achieve Date: Not reported
 Termination Date: Not reported
 ACL Issuance Date: Not reported
 EPL Issuance Date: Not reported
 Status: Active
 Title: Enforcement - 2 07-0626
 Description: Request for Technical Report for Finding of Plume Delineation Work
 Proposed in the January 29, 2002 Work Plan
 Program: TANKS
 Latest Milestone Completion Date: Not reported
 # Of Programs1: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

Region: 2
 Facility Id: 260935
 Agency Name: SHELL
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: Industrial
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: Not reported
 Place Longitude: Not reported
 SIC Code 1: Not reported
 SIC Desc 1: Not reported
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Not reported
 Facility Waste Type 2: Not reported
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported
 Program: TANKS

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EL SOBRANTE SHELL FOOD MART (Continued)

S101624642

# Of Programs:	1
WDID:	2 07-0626
Reg Measure Id:	168086
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	239169
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	12/19/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 07-0626
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	01/29/2002
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	260935
Agency Name:	SHELL
Place Type:	Facility
Place Subtype:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EL SOBRANTE SHELL FOOD MART (Continued)

S101624642

Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0626
Reg Measure Id:	168086
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237488

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EL SOBRANTE SHELL FOOD MART (Continued)

S101624642

Region: 2
 Order / Resolution Number: UNKNOWN
 Enforcement Action Type: 13267 Letter
 Effective Date: 06/19/2001
 Adoption/Issuance Date: Not reported
 Achieve Date: Not reported
 Termination Date: Not reported
 ACL Issuance Date: Not reported
 EPL Issuance Date: Not reported
 Status: Historical
 Title: Enforcement - 2 07-0626
 Description: Not reported
 Program: TANKS
 Latest Milestone Completion Date: Not reported
 # Of Programs1: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

Region: 2
 Facility Id: 260935
 Agency Name: SHELL
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: Industrial
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: Not reported
 Place Longitude: Not reported
 SIC Code 1: Not reported
 SIC Desc 1: Not reported
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Not reported
 Facility Waste Type 2: Not reported
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported
 Program: TANKS
 # Of Programs: 1

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EL SOBRANTE SHELL FOOD MART (Continued)

S101624642

WDID:	2 07-0626
Reg Measure Id:	168086
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237485
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	03/07/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 07-0626
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	260935
Agency Name:	SHELL
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EL SOBRANTE SHELL FOOD MART (Continued)

S101624642

Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0626
Reg Measure Id:	168086
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	236075
Region:	2

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EL SOBRANTE SHELL FOOD MART (Continued)

S101624642

Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	08/07/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 07-0626
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	260935
Agency Name:	SHELL
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0626

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EL SOBRANTE SHELL FOOD MART (Continued)

S101624642

Reg Measure Id: 168086
 Reg Measure Type: Unregulated
 Region: 2
 Order #: Not reported
 Npdes# CA#: Not reported
 Major-Minor: Not reported
 Npdes Type: Not reported
 Reclamation: Not reported
 Dredge Fill Fee: Not reported
 301H: Not reported
 Application Fee Amt Received: Not reported
 Status: Active
 Status Date: 06/17/2005
 Effective Date: Not reported
 Expiration/Review Date: Not reported
 Termination Date: Not reported
 WDR Review - Amend: Not reported
 WDR Review - Revise/Renew: Not reported
 WDR Review - Rescind: Not reported
 WDR Review - No Action Required: Not reported
 WDR Review - Pending: Not reported
 WDR Review - Planned: Not reported
 Status Enrollee: N
 Individual/General: Not reported
 Fee Code: Not reported
 Direction/Voice: Passive
 Enforcement Id(EID): 236074
 Region: 2
 Order / Resolution Number: UNKNOWN
 Enforcement Action Type: 13267 Letter
 Effective Date: 09/15/2000
 Adoption/Issuance Date: Not reported
 Achieve Date: Not reported
 Termination Date: Not reported
 ACL Issuance Date: Not reported
 EPL Issuance Date: Not reported
 Status: Historical
 Title: Enforcement - 2 07-0626
 Description: Not reported
 Program: TANKS
 Latest Milestone Completion Date: Not reported
 # Of Programs1: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

HAZNET:

Year: 2011
 Gepaid: CAL000350924
 Contact: SUNNY GOYAL
 Telephone: 5106579150
 Mailing Name: Not reported
 Mailing Address: 41805 ALBRAE ST

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EL SOBRANTE SHELL FOOD MART (Continued)

S101624642

Mailing City,St,Zip: FREMONT, CA 945383120
 Gen County: Not reported
 TSD EPA ID: OHD083377010
 TSD County: Not reported
 Waste Category: Aqueous solution (2 < pH < 12.5) containing reactive anions ...
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.002
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAL000350924
 Contact: SUNNY GOYAL
 Telephone: 5106579150
 Mailing Name: Not reported
 Mailing Address: 41805 ALBRAE ST
 Mailing City,St,Zip: FREMONT, CA 945383120
 Gen County: Not reported
 TSD EPA ID: OHD083377010
 TSD County: Not reported
 Waste Category: Aqueous solution (2 < pH < 12.5) containing reactive anions ...
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.002
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAL000350924
 Contact: SUNNY GOYAL
 Telephone: 5106579150
 Mailing Name: Not reported
 Mailing Address: 41805 ALBRAE ST
 Mailing City,St,Zip: FREMONT, CA 945383120
 Gen County: Not reported
 TSD EPA ID: OHD083377010
 TSD County: Not reported
 Waste Category: Pharmaceutical waste
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.0045
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAL000350924
 Contact: SUNNY GOYAL
 Telephone: 5106579150
 Mailing Name: Not reported
 Mailing Address: 41805 ALBRAE ST
 Mailing City,St,Zip: FREMONT, CA 945383120
 Gen County: Not reported
 TSD EPA ID: OHD083377010
 TSD County: Not reported
 Waste Category: Unspecified solvent mixture
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.0015
 Facility County: Contra Costa

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EL SOBRANTE SHELL FOOD MART (Continued)

S101624642

Year: 2011
 Gepaid: CAL000350924
 Contact: SUNNY GOYAL
 Telephone: 5106579150
 Mailing Name: Not reported
 Mailing Address: 41805 ALBRAE ST
 Mailing City,St,Zip: FREMONT, CA 945383120
 Gen County: Not reported
 TSD EPA ID: OHD083377010
 TSD County: Not reported
 Waste Category: Pharmaceutical waste
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.0045
 Facility County: Contra Costa

[Click this hyperlink](#) while viewing on your computer to access 1 additional CA_HAZNET: record(s) in the EDR Site Report.

4

**CHEVRON SS# 91754
 3548 SAN PABLO DAM RD
 EL SOBRANTE, CA 94803**

**CA HIST CORTESE
 CA LUST
 CA FID UST
 CA CONTRA COSTA CO. SITE LIST
 CA SWEEPS UST**

**S101580729
 N/A**

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0053

LUST:

Region: STATE
 Global Id: T0601300050
 Latitude: 37.963462
 Longitude: -122.32039
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 03/17/1998
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: SR
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0053
 LOC Case Number: 62125
 File Location: Not reported
 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: T0601300050
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CHEVRON SS# 91754 (Continued)

S101580729

Email: sloyd@hsd.co.contra-costa.ca.us
 Phone Number: Not reported

LUST:

Global Id: T0601300050
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0601300050
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T0601300050
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 07-0053
 Facility Status: Case Closed
 Case Number: 62125
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: 1/12/1988
 Preliminary Site Assessment Began: 3/18/1988
 Pollution Characterization Began: 3/1/1989
 Pollution Remediation Plan Submitted: 3/16/1990
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:

Facility ID: 07000159
 Regulated By: UTKI
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4152229596
 Mail To: Not reported
 Mailing Address: 2 ANNABEL LN
 Mailing Address 2: Not reported
 Mailing City, St, Zip: EL SOBRANTE 94803
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Inactive

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CHEVRON SS# 91754 (Continued)

S101580729

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 762125
 Tier: Not reported
 Program Status: UST
 Generator Fee Item: No
 Inactive Date: 01/07/1988

SWEEPS UST:

Status: Not reported
 Comp Number: 62125
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-062125-000001
 Actv Date: Not reported
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 4

Status: Not reported
 Comp Number: 62125
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-062125-000002
 Actv Date: Not reported
 Capacity: 5000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 62125
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-062125-000003
 Actv Date: Not reported
 Capacity: 10000
 Tank Use: M.V. FUEL

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CHEVRON SS# 91754 (Continued)

S101580729

Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 62125
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-062125-000004
 Actv Date: Not reported
 Capacity: 1000
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

5

**JOHNSON, RALPH W.
 1 MAGNOLIA LN
 RICHMOND, CA 94803**

**CA HIST CORTESE
 CA LUST
 CA FID UST
 CA CONTRA COSTA CO. SITE LIST
 CA SWEEPS UST**

**S101581107
 N/A**

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0683

LUST:

Region: STATE
 Global Id: T0601300632
 Latitude: 37.954385
 Longitude: -122.305067
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 04/21/1997
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: BGS
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0683
 LOC Case Number: 52608
 File Location: Not reported
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

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

LUST:

Global Id: T0601300632
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

JOHNSON, RALPH W. (Continued)

S101581107

Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us
 Phone Number: Not reported

Global Id: T0601300632
 Contact Type: Regional Board Caseworker
 Contact Name: BARBARA SIEMINSKI
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: bsieminski@waterboards.ca.gov
 Phone Number: Not reported

LUST:

Global Id: T0601300632
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0601300632
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T0601300632
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 07-0683
 Facility Status: Case Closed
 Case Number: 52608
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: 6/13/1995
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:

Facility ID: 07001428
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4152238223
 Mail To: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

JOHNSON, RALPH W. (Continued)

S101581107

Mailing Address: 1 MAGNOLIA LN
 Mailing Address 2: Not reported
 Mailing City,St,Zip: RICHMOND 94803
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 752608
 Tier: Not reported
 Program Status: UST
 Generator Fee Item: No
 Inactive Date: 02/09/1995

SWEEPS UST:

Status: A
 Comp Number: 52608
 Number: 2
 Board Of Equalization: 44-002454
 Ref Date: 02-12-92
 Act Date: 02-12-92
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: 52608
 Swrcb Tank Id: 07-000-052608-000001
 Actv Date: 02-12-92
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: 2

Status: A
 Comp Number: 52608
 Number: 2
 Board Of Equalization: 44-002454
 Ref Date: 02-12-92
 Act Date: 02-12-92
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: 52608
 Swrcb Tank Id: 07-000-052608-000002
 Actv Date: 02-12-92
 Capacity: 4000
 Tank Use: M.V. FUEL
 Stg: P
 Content: AVIA. GAS
 Number Of Tanks: Not reported

MAP FINDINGS

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

6	DAVIDSON TRUCKING 1836 BONITA RD EL SOBRANTE, CA 94803	RCRA-NonGen FINDS	1000248266 CAD980737720
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RCRA-NonGen:

Date form received by agency: 09/14/1982
 Facility name: DAVIDSON TRUCKING
 Facility address: 1836 BONITA RD
 EL SOBRANTE, CA 94803
 EPA ID: CAD980737720
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 1836 BONITA RD
 EL SOBRANTE, CA 94806
 Contact country: US
 Contact telephone: (415) 236-7715
 Contact email: Not reported
 EPA Region: 09
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: LARRY DAVIDSON
 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: 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: Yes
 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

DAVIDSON TRUCKING (Continued)

1000248266

Violation Status: No violations found

FINDS:

Registry ID: 110006468688

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.

7

**DAVIS LUMBER SALES
 13685 SAN PABLO AVE.
 SAN PABLO, CA 94806**

CA Notify 65

**S100453872
 N/A**

Notify 65:

Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 94806-3837

7

**DAVIS LUMBER SALES
 13685 SAN PABLO AVE
 SAN PABLO, CA 94806**

CA HIST CORTESE

**S100453835
 N/A**

CA LUST
 CA CONTRA COSTA CO. SITE LIST
 CA Notify 65
 CA ENF
 CA HAZNET

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0392

LUST:

Region: STATE
 Global Id: T0601300364
 Latitude: 37.956636
 Longitude: -122.339365
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 12/10/2001
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: BGS
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0392
 LOC Case Number: 71412
 File Location: Not reported
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Gasoline

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DAVIS LUMBER SALES (Continued)

S100453835

Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST:

Global Id: T0601300364
 Contact Type: Regional Board Caseworker
 Contact Name: BARBARA SIEMINSKI
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: bsieminski@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0601300364
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us
 Phone Number: Not reported

LUST:

Global Id: T0601300364
 Action Type: ENFORCEMENT
 Date: 07/18/2001
 Action: * Historical Enforcement

Global Id: T0601300364
 Action Type: ENFORCEMENT
 Date: 10/19/2001
 Action: Staff Letter

Global Id: T0601300364
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0601300364
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T0601300364
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 07-0392
 Facility Status: Case Closed
 Case Number: 71412
 How Discovered: Tank Closure
 Leak Cause: UNK

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

DAVIS LUMBER SALES (Continued)

S100453835

Leak Source: Piping
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: 7/18/2001
 Preliminary Site Assessment Began: 10/18/2001
 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

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 771412
 Tier: Not reported
 Program Status: UST
 Generator Fee Item: No
 Inactive Date: 02/07/1992

Notify 65:

Date Reported: 19920930
 Staff Initials: Not reported
 Board File Number: OLG921237
 Facility Type: Leak Rpt
 Discharge Date: Not reported
 Incident Description: 94806

Date Reported: 19920930
 Staff Initials: Not reported
 Board File Number: OLG921237
 Facility Type: Leak Rpt
 Discharge Date: Not reported
 Incident Description: 94806-3837

ENF:

Region: 2
 Facility Id: 221070
 Agency Name: Davis Lumber Sales
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: All other facilities
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: 37.9576950
 Place Longitude: -122.33881
 SIC Code 1: Not reported
 SIC Desc 1: Not reported
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

DAVIS LUMBER SALES (Continued)

S100453835

# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0392
Reg Measure Id:	167681
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238029
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	10/22/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 07-0392
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

DAVIS LUMBER SALES (Continued)

S100453835

Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	221070
Agency Name:	Davis Lumber Sales
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9576950
Place Longitude:	-122.33881
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0392
Reg Measure Id:	167681
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DAVIS LUMBER SALES (Continued)

S100453835

WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237717
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	07/18/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	10/18/2001
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 07-0392
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	10/18/2001
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	221070
Agency Name:	Davis Lumber Sales
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9576950
Place Longitude:	-122.33881
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

DAVIS LUMBER SALES (Continued)

S100453835

Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0392
Reg Measure Id:	167681
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237716
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	04/11/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	6/28/2001
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 07-0392
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	06/28/2001
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

DAVIS LUMBER SALES (Continued)

S100453835

Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

HAZNET:

Year: 2000
 Gepaid: CAC002291881
 Contact: DON DAVIS
 Telephone: 5107242479
 Mailing Name: Not reported
 Mailing Address: PO BOX 21173
 Mailing City,St,Zip: EL SOBRANTE, CA 948030000
 Gen County: 7
 TSD EPA ID: CAD028409019
 TSD County: Los Angeles
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Treatment, Tank
 Tons: .5629
 Facility County: 7

Year: 2000
 Gepaid: CAC002291881
 Contact: DON DAVIS
 Telephone: 5107242479
 Mailing Name: Not reported
 Mailing Address: PO BOX 21173
 Mailing City,St,Zip: EL SOBRANTE, CA 948030000
 Gen County: 7
 TSD EPA ID: CAD028409019
 TSD County: Los Angeles
 Waste Category: Unspecified solvent mixture
 Disposal Method: Transfer Station
 Tons: .0834
 Facility County: 7

8

**FORMER BP STATION #11152
 2500 SAN PABLO DAM ROAD
 SAN PABLO, CA**

**CA LUST
 CA HIST UST
 CA CONTRA COSTA CO. SITE LIST
 CA SWEEPS UST**

**U001599884
 N/A**

LUST:

Region: STATE
 Global Id: T0601346109
 Latitude: 37.954775
 Longitude: -122.330508
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 04/25/2008
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: BGS
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0877
 LOC Case Number: Not reported
 File Location: Regional Board
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline, Diesel

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FORMER BP STATION #11152 (Continued)

U001599884

Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST:

Global Id: T0601346109
 Contact Type: Local Agency Caseworker
 Contact Name: PAUL ANDREWS
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BOULEVARD
 City: MARTINEZ
 Email: pandrews@hsd.co.contra-costa.ca.us
 Phone Number: 9256462286

Global Id: T0601346109
 Contact Type: Regional Board Caseworker
 Contact Name: BARBARA SIEMINSKI
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: bsieminski@waterboards.ca.gov
 Phone Number: Not reported

LUST:

Global Id: T0601346109
 Action Type: RESPONSE
 Date: 04/25/2012
 Action: Correspondence

Global Id: T0601346109
 Action Type: RESPONSE
 Date: 10/30/2012
 Action: Monitoring Report - Semi-Annually

Global Id: T0601346109
 Action Type: RESPONSE
 Date: 10/30/2009
 Action: Monitoring Report - Other

Global Id: T0601346109
 Action Type: RESPONSE
 Date: 01/31/2010
 Action: Sensitive Receptor Survey Report

Global Id: T0601346109
 Action Type: REMEDIATION
 Date: 01/01/1950
 Action: Excavation

Global Id: T0601346109
 Action Type: RESPONSE
 Date: 04/30/2010
 Action: Monitoring Report - Quarterly

Global Id: T0601346109
 Action Type: RESPONSE
 Date: 07/30/2010

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FORMER BP STATION #11152 (Continued)

U001599884

Action:	Monitoring Report - Quarterly
Global Id:	T0601346109
Action Type:	ENFORCEMENT
Date:	10/02/2008
Action:	13267 Requirement
Global Id:	T0601346109
Action Type:	ENFORCEMENT
Date:	06/19/2009
Action:	13267 Requirement
Global Id:	T0601346109
Action Type:	RESPONSE
Date:	12/30/2008
Action:	Soil and Water Investigation Workplan
Global Id:	T0601346109
Action Type:	RESPONSE
Date:	12/30/2008
Action:	Other Report / Document
Global Id:	T0601346109
Action Type:	RESPONSE
Date:	07/29/2008
Action:	Other Report / Document
Global Id:	T0601346109
Action Type:	RESPONSE
Date:	04/13/2009
Action:	Well Installation Report
Global Id:	T0601346109
Action Type:	RESPONSE
Date:	07/30/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0601346109
Action Type:	RESPONSE
Date:	10/30/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0601346109
Action Type:	RESPONSE
Date:	04/30/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0601346109
Action Type:	ENFORCEMENT
Date:	02/03/2011
Action:	13267 Requirement
Global Id:	T0601346109
Action Type:	RESPONSE
Date:	04/03/2008
Action:	Preliminary Site Assessment Workplan

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FORMER BP STATION #11152 (Continued)

U001599884

Global Id:	T0601346109
Action Type:	RESPONSE
Date:	01/30/2011
Action:	Monitoring Report - Quarterly
Global Id:	T0601346109
Action Type:	RESPONSE
Date:	10/30/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0601346109
Action Type:	RESPONSE
Date:	10/30/2011
Action:	Monitoring Report - Other
Global Id:	T0601346109
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0601346109
Action Type:	ENFORCEMENT
Date:	01/13/2009
Action:	13267 Requirement
Global Id:	T0601346109
Action Type:	ENFORCEMENT
Date:	07/27/2009
Action:	File review
Global Id:	T0601346109
Action Type:	ENFORCEMENT
Date:	03/15/2010
Action:	13267 Requirement
Global Id:	T0601346109
Action Type:	RESPONSE
Date:	12/30/2008
Action:	Fact Sheets - Public Participation
Global Id:	T0601346109
Action Type:	RESPONSE
Date:	03/09/2010
Action:	Soil and Water Investigation Workplan
Global Id:	T0601346109
Action Type:	RESPONSE
Date:	04/30/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0601346109
Action Type:	ENFORCEMENT
Date:	07/27/2009
Action:	File review
Global Id:	T0601346109
Action Type:	ENFORCEMENT

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FORMER BP STATION #11152 (Continued)

U001599884

Date: 12/10/2009
 Action: 13267 Requirement

Global Id: T0601346109
 Action Type: ENFORCEMENT
 Date: 12/03/2007
 Action: 13267 Requirement

Global Id: T0601346109
 Action Type: ENFORCEMENT
 Date: 04/30/2008
 Action: 13267 Requirement

Global Id: T0601346109
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0601346109
 Action Type: RESPONSE
 Date: 01/30/2010
 Action: Monitoring Report - Quarterly

Global Id: T0601346109
 Action Type: RESPONSE
 Date: 02/01/2010
 Action: Correspondence

Global Id: T0601346109
 Action Type: RESPONSE
 Date: 06/15/2010
 Action: Soil and Water Investigation Report

HIST UST:

Region: STATE
 Facility ID: 00000039616
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0003
 Contact Name: F. NARCISO
 Telephone: 4152327308
 Owner Name: MOBIL OIL CORPORATIN
 Owner Address: 612 SO. FLOWER STREET
 Owner City,St,Zip: LOS ANGELES, CA 90017

Tank Num: 001
 Container Num: 1
 Year Installed: 1978
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: 06
 Tank Construction: Not reported
 Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 002
 Container Num: 2

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FORMER BP STATION #11152 (Continued)

U001599884

Year Installed: 1978
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: Not reported
 Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 003
 Container Num: 3
 Year Installed: 1978
 Tank Capacity: 00008000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Visual, Stock Inventor, Pressure Test

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 739616
 Tier: Not reported
 Program Status: HWG, UST, Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

SWEEPS UST:

Status: A
 Comp Number: 39616
 Number: 1
 Board Of Equalization: 44-000400
 Ref Date: 11-08-91
 Act Date: 11-08-91
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-039616-000001
 Actv Date: 11-08-91
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: 3

Status: A
 Comp Number: 39616
 Number: 1
 Board Of Equalization: 44-000400
 Ref Date: 11-08-91
 Act Date: 11-08-91
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-039616-000002
 Actv Date: 04-01-92
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FORMER BP STATION #11152 (Continued)

U001599884

Content: PRM UNLEADED
 Number Of Tanks: Not reported

 Status: A
 Comp Number: 39616
 Number: 1
 Board Of Equalization: 44-000400
 Ref Date: 11-08-91
 Act Date: 11-08-91
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-039616-000003
 Actv Date: 11-08-91
 Capacity: 8000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: Not reported

8

**SAN PABLO REDEVELOPMENT
 2509 SAN PABLO DAM RD
 SAN PABLO, CA 94806**

**CA HIST CORTESE
 CA LUST
 CA CONTRA COSTA CO. SITE LIST**

**S101162933
 N/A**

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0554

LUST:

Region: STATE
 Global Id: T0601300511
 Latitude: 37.9548834
 Longitude: -122.3310302
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 03/25/1997
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: BGS
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0554
 LOC Case Number: 05773
 File Location: Not reported
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

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

LUST:

Global Id: T0601300511
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SAN PABLO REDEVELOPMENT (Continued)

S101162933

Phone Number: Not reported

Global Id: T0601300511
 Contact Type: Regional Board Caseworker
 Contact Name: BARBARA SIEMINSKI
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: bsieminski@waterboards.ca.gov
 Phone Number: Not reported

LUST:

Global Id: T0601300511
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0601300511
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T0601300511
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 07-0554
 Facility Status: Case Closed
 Case Number: 05773
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: 4/19/1994
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 705773
 Tier: Not reported
 Program Status: UST
 Generator Fee Item: No
 Inactive Date: 01/17/1989

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

**9 WEST CONTRA COSTA USD,RIVERSIDE ELEMENTARY
 1300 AMADOR ST
 SAN PABLO, CA 94806**

**CA CONTRA COSTA CO. SITE LIST
 CA HAZNET**

**S106434263
 N/A**

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 773322
 Tier: Not reported
 Program Status: UST
 Generator Fee Item: No
 Inactive Date: 03/04/2004

HAZNET:

Year: 2004
 Gepaid: CAC002569551
 Contact: GLORIA JOHNSTON
 Telephone: 5102343825
 Mailing Name: Not reported
 Mailing Address: 1108 BISSELL AVE
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Contra Costa
 TSD EPA ID: CAD982042475
 TSD County: Solano
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 26.12
 Facility County: Not reported

Year: 2004
 Gepaid: CAC002186457
 Contact: GLORIA JOHNSTON
 Telephone: 5102343825
 Mailing Name: Not reported
 Mailing Address: 1108 BISSELL AVE
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Contra Costa
 TSD EPA ID: CAT000646117
 TSD County: Kings
 Waste Category: Other inorganic solid waste
 Disposal Method: Disposal, Land Fill
 Tons: 0.15
 Facility County: Not reported

Year: 2003
 Gepaid: CAC002569551
 Contact: GLORIA JOHNSTON
 Telephone: 5102343825
 Mailing Name: Not reported
 Mailing Address: 1108 BISSELL AVE
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Contra Costa
 TSD EPA ID: CAD902042475
 TSD County: Contra Costa
 Waste Category: Asbestos containing waste
 Disposal Method: Not reported
 Tons: 33.71
 Facility County: 7

Year: 2003

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

WEST CONTRA COSTA USD,RIVERSIDE ELEMENTARY (Continued)

S106434263

Gepaid: CAC002569551
 Contact: GLORIA JOHNSTON
 Telephone: 5102343825
 Mailing Name: Not reported
 Mailing Address: 1108 BISSELL AVE
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Contra Costa
 TSD EPA ID: CAD982042475
 TSD County: Contra Costa
 Waste Category: Asbestos containing waste
 Disposal Method: Not reported
 Tons: 25.28
 Facility County: 7

Year: 2003
 Gepaid: CAC002569551
 Contact: GLORIA JOHNSTON
 Telephone: 5102343825
 Mailing Name: Not reported
 Mailing Address: 1108 BISSELL AVE
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Contra Costa
 TSD EPA ID: CAD982042475
 TSD County: Contra Costa
 Waste Category: Not reported
 Disposal Method: Disposal, Land Fill
 Tons: 25.28
 Facility County: 7

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

10

**WORLD OIL CO
 13013 SAN PABLO
 SAN PABLO, CA 94806**

**RCRA-SQG 1000278387
 FINDS CAD981160468
 CA LUST
 CA CONTRA COSTA CO. SITE LIST
 CA SWEEPS UST
 CA ENF
 CA HAZNET**

RCRA-SQG:

Date form received by agency: 09/01/1996
 Facility name: WORLD OIL CO
 Facility address: 13013 SAN PABLO
 SAN PABLO, CA 94806
 EPA ID: CAD981160468
 Mailing address: 9302 S GARFIELD
 SOUTH GATE, CA 90280
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

WORLD OIL CO (Continued)

1000278387

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: WORLD MARKETING CO #24
 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: 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: 10/29/1985
 Facility name: WORLD OIL CO
 Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002678120

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

WORLD OIL CO (Continued)

1000278387

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.

LUST REG 2:

Region: 2
 Facility Id: 07-0756
 Facility Status: Post remedial action monitoring
 Case Number: 70652
 How Discovered: OM
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: 11/3/1998
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 3/26/2001
 Pollution Characterization Began: 4/30/2001
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: 1/16/2004

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 770652
 Tier: Not reported
 Program Status: HWG, UST, Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

SWEEPS UST:

Status: Not reported
 Comp Number: 70652
 Number: Not reported
 Board Of Equalization: 44-002690
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-070652-000001
 Actv Date: Not reported
 Capacity: 12000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 4

 Status: Not reported
 Comp Number: 70652

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WORLD OIL CO (Continued)

1000278387

Number: Not reported
 Board Of Equalization: 44-002690
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-070652-000002
 Actv Date: Not reported
 Capacity: 12000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: DIESEL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 70652
 Number: Not reported
 Board Of Equalization: 44-002690
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-070652-000003
 Actv Date: Not reported
 Capacity: 12000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 70652
 Number: Not reported
 Board Of Equalization: 44-002690
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-070652-000004
 Actv Date: Not reported
 Capacity: 12000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

ENF:

Region: 2
 Facility Id: 274345
 Agency Name: World Oil Company
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: All other facilities
 Agency Type: Privately-Owned Business

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

WORLD OIL CO (Continued)

1000278387

# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0756
Reg Measure Id:	168336
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	249231
Region:	2
Order / Resolution Number:	UNKNOWN

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WORLD OIL CO (Continued)

1000278387

Enforcement Action Type:	13267 Letter
Effective Date:	07/17/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 07-0756
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	274345
Agency Name:	World Oil Company
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0756
Reg Measure Id:	168336

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

WORLD OIL CO (Continued)

1000278387

Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	239698
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	01/16/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 07-0756
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	274345
Agency Name:	World Oil Company
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

WORLD OIL CO (Continued)

1000278387

Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0756
Reg Measure Id:	168336
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238472
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WORLD OIL CO (Continued)

1000278387

Effective Date:	07/21/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 07-0756
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	274345
Agency Name:	World Oil Company
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0756
Reg Measure Id:	168336
Reg Measure Type:	Unregulated

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

WORLD OIL CO (Continued)

1000278387

Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237591
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	06/13/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	7/27/2001
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 07-0756
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	07/27/2001
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	274345
Agency Name:	World Oil Company
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

WORLD OIL CO (Continued)

1000278387

Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0756
Reg Measure Id:	168336
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237590
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	04/30/2001

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WORLD OIL CO (Continued)

1000278387

Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 07-0756
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	274345
Agency Name:	World Oil Company
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0756
Reg Measure Id:	168336
Reg Measure Type:	Unregulated
Region:	2

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WORLD OIL CO (Continued)

1000278387

Order #: Not reported
 Npdes# CA#: Not reported
 Major-Minor: Not reported
 Npdes Type: Not reported
 Reclamation: Not reported
 Dredge Fill Fee: Not reported
 301H: Not reported
 Application Fee Amt Received: Not reported
 Status: Active
 Status Date: 06/17/2005
 Effective Date: Not reported
 Expiration/Review Date: Not reported
 Termination Date: Not reported
 WDR Review - Amend: Not reported
 WDR Review - Revise/Renew: Not reported
 WDR Review - Rescind: Not reported
 WDR Review - No Action Required: Not reported
 WDR Review - Pending: Not reported
 WDR Review - Planned: Not reported
 Status Enrollee: N
 Individual/General: Not reported
 Fee Code: Not reported
 Direction/Voice: Passive
 Enforcement Id(EID): 236254
 Region: 2
 Order / Resolution Number: UNKNOWN
 Enforcement Action Type: 13267 Letter
 Effective Date: 11/16/1999
 Adoption/Issuance Date: Not reported
 Achieve Date: Not reported
 Termination Date: Not reported
 ACL Issuance Date: Not reported
 EPL Issuance Date: Not reported
 Status: Historical
 Title: Enforcement - 2 07-0756
 Description: Not reported
 Program: TANKS
 Latest Milestone Completion Date: Not reported
 # Of Programs1: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

HAZNET:

Year: 2011
 Gepaid: CAD981160468
 Contact: JOHN P HUNDLEY/VICE PRESIDENT
 Telephone: 5629280100
 Mailing Name: Not reported
 Mailing Address: 9302 S GARFIELD AVE
 Mailing City,St,Zip: SOUTH GATE, CA 902801966
 Gen County: Not reported
 TSD EPA ID: NVT330010000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

WORLD OIL CO (Continued)

1000278387

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: Contra Costa

Year: 2011
 Gepaid: CAD981160468
 Contact: JOHN P HUNDLEY/VICE PRESIDENT
 Telephone: 5629280100
 Mailing Name: Not reported
 Mailing Address: 9302 S GARFIELD AVE
 Mailing City,St,Zip: SOUTH GATE, CA 902801966
 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: 1.26
 Facility County: Contra Costa

Year: 2010
 Gepaid: CAD981160468
 Contact: JOHN P HUNDLEY/VICE PRESIDENT
 Telephone: 5629280100
 Mailing Name: Not reported
 Mailing Address: 9302 S GARFIELD AVE
 Mailing City,St,Zip: SOUTH GATE, CA 902801966
 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: 0.126
 Facility County: Contra Costa

Year: 2009
 Gepaid: CAD981160468
 Contact: JOHN P HUNDLEY/VICE PRESIDENT
 Telephone: 5629280100
 Mailing Name: Not reported
 Mailing Address: 9302 S GARFIELD AVE
 Mailing City,St,Zip: SOUTH GATE, CA 902801966
 Gen County: Contra Costa
 TSD EPA ID: NVT330010000
 TSD County: 99
 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: 0.1
 Facility County: Contra Costa

Year: 2009
 Gepaid: CAD981160468

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

WORLD OIL CO (Continued)

1000278387

Contact: JOHN P HUNDLEY/VICE PRESIDENT
 Telephone: 5629280100
 Mailing Name: Not reported
 Mailing Address: 9302 S GARFIELD AVE
 Mailing City,St,Zip: SOUTH GATE, CA 902801966
 Gen County: Contra Costa
 TSD EPA ID: CAT080013352
 TSD County: Los Angeles
 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: 0.273
 Facility County: Contra Costa

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

10

**WORLD OIL #24
 13013 SAN PABLO AVE
 SAN PABLO, CA 94806**

**CA HIST CORTESE S103627816
 CA LUST N/A**

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0756

LUST:

Region: STATE
 Global Id: T0601300702
 Latitude: 37.949468868
 Longitude: -122.332186322
 Case Type: LUST Cleanup Site
 Status: Open - Remediation
 Status Date: 11/08/2006
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: BGS
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0756
 LOC Case Number: 70652
 File Location: Regional Board
 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: T0601300702
 Contact Type: Regional Board Caseworker
 Contact Name: BARBARA SIEMINSKI
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: bsieminski@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0601300702

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WORLD OIL #24 (Continued)

S103627816

Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us
 Phone Number: Not reported

LUST:

Global Id: T0601300702
 Action Type: RESPONSE
 Date: 07/30/2008
 Action: Remedial Progress Report

Global Id: T0601300702
 Action Type: RESPONSE
 Date: 07/31/2004
 Action: Monitoring Report - Quarterly

Global Id: T0601300702
 Action Type: RESPONSE
 Date: 04/30/2006
 Action: Monitoring Report - Quarterly

Global Id: T0601300702
 Action Type: ENFORCEMENT
 Date: 05/29/2002
 Action: Staff Letter

Global Id: T0601300702
 Action Type: ENFORCEMENT
 Date: 01/30/2003
 Action: File review

Global Id: T0601300702
 Action Type: REMEDIATION
 Date: 01/01/1950
 Action: Excavation

Global Id: T0601300702
 Action Type: RESPONSE
 Date: 07/30/2006
 Action: Monitoring Report - Quarterly

Global Id: T0601300702
 Action Type: ENFORCEMENT
 Date: 07/17/2002
 Action: Staff Letter

Global Id: T0601300702
 Action Type: RESPONSE
 Date: 10/30/2009
 Action: Monitoring Report - Semi-Annually

Global Id: T0601300702
 Action Type: ENFORCEMENT
 Date: 03/22/2004

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WORLD OIL #24 (Continued)

S103627816

Action:	Staff Letter
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	04/30/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0601300702
Action Type:	ENFORCEMENT
Date:	03/11/2008
Action:	13267 Requirement
Global Id:	T0601300702
Action Type:	ENFORCEMENT
Date:	07/02/2008
Action:	13267 Requirement
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	04/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	07/30/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0601300702
Action Type:	ENFORCEMENT
Date:	01/16/2002
Action:	Staff Letter
Global Id:	T0601300702
Action Type:	ENFORCEMENT
Date:	07/12/2002
Action:	Site Visit / Inspection / Sampling
Global Id:	T0601300702
Action Type:	ENFORCEMENT
Date:	05/23/2010
Action:	Notification - Public Notice of ROD/RAP/CAP
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	10/30/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	01/30/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0601300702
Action Type:	ENFORCEMENT
Date:	09/22/2008
Action:	13267 Requirement

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WORLD OIL #24 (Continued)

S103627816

Global Id:	T0601300702
Action Type:	ENFORCEMENT
Date:	02/20/2002
Action:	Staff Letter
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	09/14/2011
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	12/05/2005
Action:	Interim Remedial Action Report
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	01/09/2008
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	01/30/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	07/30/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0601300702
Action Type:	ENFORCEMENT
Date:	07/21/2006
Action:	13267 Requirement
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	01/30/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	11/28/2011
Action:	Remedial Progress Report
Global Id:	T0601300702
Action Type:	ENFORCEMENT
Date:	06/25/2010
Action:	13267 Requirement
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	10/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0601300702
Action Type:	RESPONSE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WORLD OIL #24 (Continued)

S103627816

Date:	07/01/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	04/30/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0601300702
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0601300702
Action Type:	ENFORCEMENT
Date:	04/09/2009
Action:	13267 Requirement
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	07/30/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	04/30/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	03/05/2009
Action:	Other Workplan
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	07/16/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0601300702
Action Type:	ENFORCEMENT
Date:	07/22/2009
Action:	File review
Global Id:	T0601300702
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	10/30/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0601300702
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	In Situ Physical/Chemical Treatment (other than SVE)

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WORLD OIL #24 (Continued)

S103627816

Global Id: T0601300702
 Action Type: REMEDIATION
 Date: 01/01/1950
 Action: Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation)

Global Id: T0601300702
 Action Type: REMEDIATION
 Date: 01/01/1950
 Action: In Situ Biological Treatment

Global Id: T0601300702
 Action Type: REMEDIATION
 Date: 01/01/1950
 Action: In Situ Biological Treatment

Global Id: T0601300702
 Action Type: REMEDIATION
 Date: 01/01/1950
 Action: In Situ Biological Treatment

Global Id: T0601300702
 Action Type: RESPONSE
 Date: 10/30/2006
 Action: Remedial Progress Report

Global Id: T0601300702
 Action Type: RESPONSE
 Date: 08/15/2002
 Action: Monitoring Report - Quarterly

Global Id: T0601300702
 Action Type: RESPONSE
 Date: 11/15/2002
 Action: Monitoring Report - Quarterly

Global Id: T0601300702
 Action Type: RESPONSE
 Date: 01/03/2003
 Action: Monitoring Report - Quarterly

Global Id: T0601300702
 Action Type: RESPONSE
 Date: 01/29/2003
 Action: Monitoring Report - Quarterly

Global Id: T0601300702
 Action Type: RESPONSE
 Date: 01/30/2004
 Action: Monitoring Report - Quarterly

Global Id: T0601300702
 Action Type: RESPONSE
 Date: 10/31/2004
 Action: Monitoring Report - Quarterly

Global Id: T0601300702

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WORLD OIL #24 (Continued)

S103627816

Action Type:	RESPONSE
Date:	04/30/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	01/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	07/31/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	01/31/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0601300702
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	09/24/2010
Action:	Well Installation Report
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	01/01/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0601300702
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0601300702
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	04/30/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	07/31/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	05/18/2002

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WORLD OIL #24 (Continued)

S103627816

Action:	CAP/RAP - Other Report
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	10/17/2002
Action:	Other Report / Document
Global Id:	T0601300702
Action Type:	ENFORCEMENT
Date:	07/25/2005
Action:	Staff Letter
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	10/30/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	01/31/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	01/30/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0601300702
Action Type:	ENFORCEMENT
Date:	07/27/2001
Action:	Staff Letter
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	10/31/2008
Action:	Well Installation Report
Global Id:	T0601300702
Action Type:	ENFORCEMENT
Date:	12/28/2011
Action:	13267 Requirement
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	03/26/2010
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0601300702
Action Type:	RESPONSE
Date:	10/30/2007
Action:	Monitoring Report - Quarterly

MAP FINDINGS

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

10	CHEVRON USA INC SERV STA #94334 13052 SAN PABLO AVE SAN PABLO, CA 94806	RCRA-NonGen FINDS CA LUST	1000434433 CAD980637763
-----------	--	--	--

RCRA-NonGen:

Date form received by agency: 09/10/1981
 Facility name: CHEVRON USA INC SERV STA #94334
 Facility address: 13052 SAN PABLO AVE
 SAN PABLO, CA 94806
 EPA ID: CAD980637763
 Mailing address: PO BOX 2569
 OAKLAND, CA 94614
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 13052 SAN PABLO AVE
 SAN PABLO, CA 94806
 Contact country: US
 Contact telephone: (415) 638-3434
 Contact email: Not reported
 EPA Region: 09
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CHEVRON USA INC
 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: 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CHEVRON USA INC SERV STA #94334 (Continued)

1000434433

Used oil transporter: No
 Violation Status: No violations found

FINDS:

Registry ID: 110002669522

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.

LUST REG 2:

Region: 2
 Facility Id: 07-0423
 Facility Status: Case Closed
 Case Number: 62608
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 3/24/1995
 Pollution Characterization Began: 4/27/2001
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

10

**FORMER CHEVRON SS #9-4334
 13052 SAN PABLO
 SAN PABLO, CA 94806**

**CA HIST CORTESE
 CA LUST
 CA CONTRA COSTA CO. SITE LIST
 CA ENF**

**S110060448
 N/A**

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0423

LUST:

Region: STATE
 Global Id: T0601300392
 Latitude: 37.950265
 Longitude: -122.331157
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 03/21/2002
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: BGS
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0423

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FORMER CHEVRON SS #9-4334 (Continued)

S110060448

LOC Case Number: 62608
 File Location: Not reported
 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: T0601300392
 Contact Type: Regional Board Caseworker
 Contact Name: BARBARA SIEMINSKI
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: bsieminski@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0601300392
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us
 Phone Number: Not reported

LUST:

Global Id: T0601300392
 Action Type: ENFORCEMENT
 Date: 12/18/2001
 Action: Staff Letter

Global Id: T0601300392
 Action Type: REMEDIATION
 Date: 01/01/1950
 Action: Excavation

Global Id: T0601300392
 Action Type: ENFORCEMENT
 Date: 04/27/2001
 Action: Staff Letter

Global Id: T0601300392
 Action Type: ENFORCEMENT
 Date: 10/18/2001
 Action: Staff Letter

Global Id: T0601300392
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0601300392
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FORMER CHEVRON SS #9-4334 (Continued)

S110060448

Global Id: T0601300392
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 762608
 Tier: Not reported
 Program Status: HWG, Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

ENF:

Region: 2
 Facility Id: 226184
 Agency Name: CHEVRON Environmental Management Company Att.: Mr. Mike Bauer, Project Manager
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: All other facilities
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: Not reported
 Place Longitude: Not reported
 SIC Code 1: Not reported
 SIC Desc 1: Not reported
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Not reported
 Facility Waste Type 2: Not reported
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported
 Program: TANKS
 # Of Programs: 1
 WDID: 2 07-0423
 Reg Measure Id: 167682
 Reg Measure Type: Unregulated
 Region: 2
 Order #: Not reported
 Npdes# CA#: Not reported
 Major-Minor: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FORMER CHEVRON SS #9-4334 (Continued)

S110060448

Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	239831
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	03/21/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 07-0423
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	226184
Agency Name:	CHEVRON Environmental Management Company Att.: Mr. Mike Bauer, Project Manager
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FORMER CHEVRON SS #9-4334 (Continued)

S110060448

SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0423
Reg Measure Id:	167682
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	239092
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	12/18/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FORMER CHEVRON SS #9-4334 (Continued)

S110060448

EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 07-0423
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	226184
Agency Name:	CHEVRON Environmental Management Company Att.: Mr. Mike Bauer, Project Manager
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0423
Reg Measure Id:	167682
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FORMER CHEVRON SS #9-4334 (Continued)

S110060448

Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237943
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	10/18/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 07-0423
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	226184
Agency Name:	CHEVRON Environmental Management Company Att.: Mr. Mike Bauer, Project Manager
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FORMER CHEVRON SS #9-4334 (Continued)

S110060448

SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0423
Reg Measure Id:	167682
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237718
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	04/27/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	10/11/2001
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FORMER CHEVRON SS #9-4334 (Continued)

S110060448

Status: Historical
 Title: Enforcement - 2 07-0423
 Description: Not reported
 Program: TANKS
 Latest Milestone Completion Date: 10/11/2001
 # Of Programs1: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

10

**FORMER SHELL SERVICE STATION
 13139 SAN PABLO AVE
 SAN PABLO, CA 94806**

**CA LUST S105194256
 CA SWEEPS UST N/A**

LUST REG 2:

Region: 2
 Facility Id: 07-0300
 Facility Status: Case Closed
 Case Number: 04630
 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: 12/28/1988
 Pollution Characterization Began: 7/28/1992
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Status: Not reported
 Comp Number: 4630
 Number: Not reported
 Board Of Equalization: 44-000074
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004630-000001
 Actv Date: Not reported
 Capacity: 8000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 9

Status: Not reported
 Comp Number: 4630
 Number: Not reported
 Board Of Equalization: 44-000074

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FORMER SHELL SERVICE STATION (Continued)

S105194256

Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004630-000002
 Actv Date: Not reported
 Capacity: 5000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 4630
 Number: Not reported
 Board Of Equalization: 44-000074
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004630-000003
 Actv Date: Not reported
 Capacity: 5000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 4630
 Number: Not reported
 Board Of Equalization: 44-000074
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004630-000004
 Actv Date: Not reported
 Capacity: 5000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 4630
 Number: Not reported
 Board Of Equalization: 44-000074
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004630-000005

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FORMER SHELL SERVICE STATION (Continued)

S105194256

Actv Date: Not reported
 Capacity: 550
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 4630
 Number: Not reported
 Board Of Equalization: 44-000074
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004630-000006
 Actv Date: Not reported
 Capacity: 12000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: PRM UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 4630
 Number: Not reported
 Board Of Equalization: 44-000074
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004630-000007
 Actv Date: Not reported
 Capacity: 12000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 4630
 Number: Not reported
 Board Of Equalization: 44-000074
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004630-000008
 Actv Date: Not reported
 Capacity: 12000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: LEADED
 Number Of Tanks: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FORMER SHELL SERVICE STATION (Continued)

S105194256

Status: Not reported
 Comp Number: 4630
 Number: Not reported
 Board Of Equalization: 44-000074
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004630-000009
 Actv Date: Not reported
 Capacity: 550
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

10

**SHELL #6902-0307
 13139 SAN PABLO AVE
 SAN PABLO, CA 94806**

**CA LUST
 CA HIST UST
 CA CONTRA COSTA CO. SITE LIST**

**U001599872
 N/A**

LUST:

Region: STATE
 Global Id: T0601300280
 Latitude: 37.9509619
 Longitude: -122.332888
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 07/17/2001
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: BGS
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0300
 LOC Case Number: 04630
 File Location: Not reported
 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: T0601300280
 Contact Type: Regional Board Caseworker
 Contact Name: BARBARA SIEMINSKI
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: bsieminski@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0601300280
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SHELL #6902-0307 (Continued)

U001599872

Phone Number: Not reported

LUST:

Global Id: T0601300280
 Action Type: ENFORCEMENT
 Date: 08/13/1997
 Action: * Historical Enforcement

Global Id: T0601300280
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0601300280
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T0601300280
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

HIST UST:

Region: STATE
 Facility ID: 00000004630
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0005
 Contact Name: LENZ INC.
 Telephone: 4152373638
 Owner Name: SHELL OIL COMPANY
 Owner Address: P. O. BOX 4848
 Owner City,St,Zip: ANAHEIM, CA 92803

Tank Num: 001
 Container Num: 1
 Year Installed: 1967
 Tank Capacity: 00008000
 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor, 10

Tank Num: 002
 Container Num: 2
 Year Installed: 1967
 Tank Capacity: 00005000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor, 10

Tank Num: 003
 Container Num: 4

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SHELL #6902-0307 (Continued)

U001599872

Year Installed: 1967
 Tank Capacity: 00005000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor, 10

Tank Num: 004
 Container Num: 5
 Year Installed: 1970
 Tank Capacity: 00008000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor, 10

Tank Num: 005
 Container Num: 3
 Year Installed: 1967
 Tank Capacity: 00000550
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Tank Construction: 12 gauge
 Leak Detection: Stock Inventor, 10

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 704630
 Tier: Not reported
 Program Status: UST
 Generator Fee Item: No
 Inactive Date: 05/14/1992

10

**SHELL
 13139 SAN PABLO
 RICHMOND, CA**

**CA HIST CORTESE S110060857
 N/A**

CORTESE:
 Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0300

11

**ARCO STATION #428
 12890 SAN PABLO AVENUE
 RICHMOND, CA 92677**

**CA Notify 65 S100179226
 N/A**

Notify 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92677

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

12 **PERALTA & SONS EXCAVATORS** **CA CONTRA COSTA CO. SITE LIST** **S102260942**
2221 SPYGLASS LN **N/A**
EL CERRITO, CA 94530

CONTRA COSTA CO. SITE LIST:
 Region: CONTRA COSTA
 Facility ID: 770542
 Tier: Not reported
 Program Status: Not reported
 Generator Fee Item: Yes
 Inactive Date: 08/24/2000

12 **MIRA VISTA GOLF & COUNTRY CLUB** **CA HIST UST** **U001596716**
EAST END OF CUTTING BOULEVARD **N/A**
EL CERRITO, CA 94530

HIST UST:
 Region: STATE
 Facility ID: 00000065334
 Facility Type: Other
 Other Type: GOLF COURSE USE
 Total Tanks: 0002
 Contact Name: Not reported
 Telephone: 4152337550
 Owner Name: MIRA VISTA GOLF & COUNTRY CLUB
 Owner Address: EAST END OF CUTTING BOULEVARD
 Owner City,St,Zip: EL CERRITO, CA 94530

Tank Num: 001
 Container Num: #2
 Year Installed: Not reported
 Tank Capacity: 00000500
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: Not reported
 Leak Detection: Visual

Tank Num: 002
 Container Num: #1
 Year Installed: Not reported
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: Not reported
 Leak Detection: Visual, Pressure Test

13 **GENERAL CHEMICAL CORP** **CA HIST CORTESE** **S101580798**
525 CASTRO ST **CA LUST** **N/A**
RICHMOND, CA 94801 **CA FID UST**

CA CONTRA COSTA CO. SITE LIST
CA SWEEPS UST
CA CHMIRS
CA ENVIROSTOR

CORTESE:
 Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GENERAL CHEMICAL CORP (Continued)

S101580798

Reg Id: 07-0645
 Region: CORTESE
 Facility County Code: 7
 Reg By: CALSI
 Reg Id: 07280005

LUST:

Region: STATE
 Global Id: T0601300596
 Latitude: 37.931656
 Longitude: -122.382582
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 08/16/1997
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: BGS
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0645
 LOC Case Number: 16644
 File Location: Not reported
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST:

Global Id: T0601300596
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us
 Phone Number: Not reported

Global Id: T0601300596
 Contact Type: Regional Board Caseworker
 Contact Name: BARBARA SIEMINSKI
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: bsieminski@waterboards.ca.gov
 Phone Number: Not reported

LUST:

Global Id: T0601300596
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0601300596
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GENERAL CHEMICAL CORP (Continued)

S101580798

Global Id: T0601300596
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

CA FID UST:

Facility ID: 07000529
 Regulated By: UTNKA
 Regulated ID: CAD028981
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 5102327193
 Mail To: Not reported
 Mailing Address: P O BOX
 Mailing Address 2: Not reported
 Mailing City,St,Zip: RICHMOND 94801
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 716644
 Tier: X
 Program Status: HWG, Hmmp, ARP
 Generator Fee Item: No
 Inactive Date: Not reported

SWEEPS UST:

Status: A
 Comp Number: 16644
 Number: 1
 Board Of Equalization: 44-002293
 Ref Date: 02-07-92
 Act Date: 02-07-92
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: 3
 Swrcb Tank Id: 07-000-016644-000003
 Actv Date: 02-07-92
 Capacity: 1000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: 2

Status: A
 Comp Number: 16644
 Number: 1
 Board Of Equalization: 44-002293
 Ref Date: 02-07-92

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GENERAL CHEMICAL CORP (Continued)

S101580798

Act Date: 02-07-92
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: 4
 Swrcb Tank Id: 07-000-016644-000004
 Actv Date: 02-07-92
 Capacity: 1000
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 16644
 Number: Not reported
 Board Of Equalization: 44-002293
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-016644-000001
 Actv Date: Not reported
 Capacity: 575
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 1

CHMIRS:

OES Incident Number: 058
 OES notification: Not reported
 OES Date: 1/5/1994
 OES Time: 03:56:00 AM
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GENERAL CHEMICAL CORP (Continued)

S101580798

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL VAPOR
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	general chemical corp
Incident Date:	01/05/94 1535
Admin Agency:	Not reported
Amount:	unknown
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	crude
Quantity Released:	Not reported
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	seal failed on a storage tank due to negitive pressure imbalance.
OES Incident Number:	01-1304
OES notification:	3/5/200106:36:49 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GENERAL CHEMICAL CORP (Continued)

S101580798

Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	General Chemical
Incident Date:	3/5/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Oleum
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GENERAL CHEMICAL CORP (Continued)

S101580798

Quarts:	0
Sheen:	0
Tons:	0
Unknown:	unknown
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Oleum pump tank overflowed
OES Incident Number:	60710
OES notification:	Not reported
OES Date:	10/20/1993
OES Time:	07:09:22 AM
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	no cleanup needed
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL VAPOR
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1993

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GENERAL CHEMICAL CORP (Continued)

S101580798

Agency:	general chemical
Incident Date:	10/20/93 0700
Admin Agency:	Not reported
Amount:	unknown
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	sulfur dioxide/trioxide
Quantity Released:	Not reported
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	power failure cause the plant to shut down and the release occurred, at this time the plant is still shut down.
OES Incident Number:	925
OES notification:	Not reported
OES Date:	2/22/1994
OES Time:	10:08:41 AM
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GENERAL CHEMICAL CORP (Continued)

S101580798

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	NO
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	VAPOR
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	general chemical
Incident Date:	0955 22 feb
Admin Agency:	Not reported
Amount:	less than 5 pounds
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	sulfur trioxide
Quantity Released:	Not reported
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	pin hole leak in a flu, shutting down to repair
OES Incident Number:	01-6921
OES notification:	11/29/200108:20:04 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GENERAL CHEMICAL CORP (Continued)

S101580798

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	General Chemical
Incident Date:	11/29/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Other
E Date:	Not reported
Substance:	Sulfur Dioxide SO2;;;
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GENERAL CHEMICAL CORP (Continued)

S101580798

Tons: 0
 Unknown: Unknown
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: SO2 released from main stack during start up. Unit is shut down.
 Note: #1, This is an on going release as some substance is still in unit. Unit is not flaring . Note: #2, This is sulfuric acid plant.

OES Incident Number: 3168
 OES notification: Not reported
 OES Date: 7/18/1994
 OES Time: 02:30:19 AM
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: YES
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: repairs being made by gen chem co
 Containment: Not reported
 What Happened: Not reported
 Type: CHEMICAL
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 1994

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GENERAL CHEMICAL CORP (Continued)

S101580798

Agency:	general chemical co
Incident Date:	7/18/94 0155
Admin Agency:	Not reported
Amount:	unknown,release to atmosphere
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	sulphur dioxide sulphur trioxide
Quantity Released:	Not reported
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	loss of power to the turbines caused a visible puff out of the stack
OES Incident Number:	98-0232
OES notification:	1/17/199802:52:42 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GENERAL CHEMICAL CORP (Continued)

S101580798

Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: No
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Not possible
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 1998
 Agency: General Chemical
 Incident Date: 1/17/1998 12:00:00 AM
 Admin Agency: Contra Costa County Health Services Dept.
 Amount: Not reported
 Contained: No
 Site Type: Industrial Plant
 E Date: Not reported
 Substance: Oleum, 15%
 Quantity Released: Not reported
 BBLs: 0
 Cups: 0
 CUFT: 0
 Gallons: 0.000000
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 0
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: Line leak, unknown causen

ENVIROSTOR:

Site Type: Evaluation
 Site Type Detailed: Evaluation
 Acres: 44
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: NONE SPECIFIED
 Program Manager: Ryan Miya
 Supervisor: Denise Tsuji
 Division Branch: Cleanup Berkeley
 Facility ID: 07280005
 Site Code: 200449

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GENERAL CHEMICAL CORP (Continued)

S101580798

Assembly: 15
 Senate: 09
 Special Program: Not reported
 Status: No Further Action
 Status Date: 05/04/2006
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: EPA Grant
 Latitude: 37.94183
 Longitude: -122.3773
 APN: 561100036
 Past Use: MANUFACTURING - CHEMICALS
 Potential COC: 10015, 10060, 10061, 10119, 10185, 10199, 20010, 20013, 20027
 Confirmed COC: NONE SPECIFIED
 Potential Description: SOIL
 Alias Name: ALLIED CHEMICAL CORP
 Alias Type: Alternate Name
 Alias Name: 561100036
 Alias Type: APN
 Alias Name: CAD028981967
 Alias Type: HWTS Identification Code
 Alias Name: 200168
 Alias Type: Project Code (Site Code)
 Alias Name: 200449
 Alias Type: Project Code (Site Code)
 Alias Name: 07280005
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 03/23/2004
 Comments: Surface samples collected indicate soils are impacted with slightly elevated levels of lead, iron, polychlorinated biphenyls (PCBs), and chromium to a lesser extent. A release of sulfuric acid fumes occurred in 1993. Two releases of sulfur trioxide occurred in November 2001. Contra Costa County Health has overseen installation and removal of three underground gasoline storage tanks between 1986 and 2001. In 1988 under RWQCB oversight, sixty seven soil samples were collected to characterize the distribution of a petroleum-derived sludge material deposited on site. Surface soil samples exhibited lower pH level ranging from pH 2.8-pH 3.2; the deeper soils pH were in the neutral range, pH 6.5 - pH 7.0. None of the total metals concentrations exceeded US EPA Region IX 2002 Residential Preliminary Remediation Goals. Toluene was detected as high as 14 parts per million (ppm) and total xylenes up to 28 ppm. Oil and grease concentrations were detected as high as 15,000 ppm in a shallow depth soil sample and decreased with depth. The organic sludge material was estimated to be approximately two feet thick, covering an area of about 32,000 square feet.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 08/03/1993
 Comments: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GENERAL CHEMICAL CORP (Continued)

S101580798

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 02/06/1990
 Comments: Completed Site Screening.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 11/25/1987
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 09/18/1987
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 05/04/2006
 Comments: The Site Screening Triage Report was approved by USEPA on 5/4/2006. Based on confirmation samples collected beneath the closed surface impoundment in 1989, underground storage tanks in 1997, and soil samples collected onsite by DTSC in 2004, no further action is required.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 09/30/1999
 Comments: Groundwater sampling detected benzene, lead and mercury. Acidic sludge may have been buried onsite prior to 1971.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 04/01/1979
 Comments: Not reported

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

14 **ERICKSON PROPERTY**
249 TEWKSBURY AVE
POINT RICHMOND, CA 94801

CA HIST CORTESE **S102859755**
CA LUST **N/A**

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0724

LUST:

Region: STATE
 Global Id: T0601300671
 Latitude: 37.928668
 Longitude: -122.386848
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 08/10/1999
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: BGS
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0724
 LOC Case Number: 07-0724
 File Location: Not reported
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

LUST:

Global Id: T0601300671
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us
 Phone Number: Not reported

Global Id: T0601300671
 Contact Type: Regional Board Caseworker
 Contact Name: BARBARA SIEMINSKI
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: bsieminski@waterboards.ca.gov
 Phone Number: Not reported

LUST:

Global Id: T0601300671
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0601300671
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

ERICKSON PROPERTY (Continued)

S102859755

Global Id: T0601300671
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 07-0724
 Facility Status: Case Closed
 Case Number: 07-0724
 How Discovered: OM
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: 8/11/1998
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

15

**KENSINGTON LABORATORIES INC
 750 NATIONAL CT
 RICHMOND, CA 94707**

**RCRA-SQG 1000382355
 FINDS CAD982491367
 CA CONTRA COSTA CO. SITE LIST
 CA HAZNET
 CA ENVIROSTOR**

RCRA-SQG:

Date form received by agency: 05/30/1990
 Facility name: KENSINGTON LABORATORIES INC
 Facility address: 750 NATIONAL CT
 RICHMOND, CA 94707
 EPA ID: CAD982491367
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 750 NATIONAL CT
 RICHMOND, CA 94707
 Contact country: US
 Contact telephone: (415) 620-0235
 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: KENSINGTON LABORATORIES
 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

KENSINGTON LABORATORIES INC (Continued)

1000382355

Owner/Op start date: Not reported
 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

Violation Status: No violations found

FINDS:

Registry ID: 110006479710

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.

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 770538
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: Yes
 Inactive Date: 11/19/2008

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KENSINGTON LABORATORIES INC (Continued)

1000382355

HAZNET:

Year: 2009
 Gepaid: CAD982491367
 Contact: T LEO, METAL FINISHING MANAGER
 Telephone: 5106200235
 Mailing Name: Not reported
 Mailing Address: 750 NATIONAL CT
 Mailing City,St,Zip: RICHMOND, CA 948042008
 Gen County: Contra Costa
 TSD EPA ID: NVT330010000
 TSD County: 99
 Waste Category: Other inorganic solid waste
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
 Tons: 0.225
 Facility County: Contra Costa

Year: 2009
 Gepaid: CAD982491367
 Contact: T LEO, METAL FINISHING MANAGER
 Telephone: 5106200235
 Mailing Name: Not reported
 Mailing Address: 750 NATIONAL CT
 Mailing City,St,Zip: RICHMOND, CA 948042008
 Gen County: Contra Costa
 TSD EPA ID: ARD981057870
 TSD County: 99
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
 Tons: 0.2585
 Facility County: Contra Costa

Year: 2009
 Gepaid: CAD982491367
 Contact: T LEO, METAL FINISHING MANAGER
 Telephone: 5106200235
 Mailing Name: Not reported
 Mailing Address: 750 NATIONAL CT
 Mailing City,St,Zip: RICHMOND, CA 948042008
 Gen County: Contra Costa
 TSD EPA ID: NVT330010000
 TSD County: 99
 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: 0.029
 Facility County: Contra Costa

Year: 2009
 Gepaid: CAD982491367
 Contact: T LEO, METAL FINISHING MANAGER
 Telephone: 5106200235
 Mailing Name: Not reported
 Mailing Address: 750 NATIONAL CT
 Mailing City,St,Zip: RICHMOND, CA 948042008
 Gen County: Contra Costa
 TSD EPA ID: CAD044429835

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KENSINGTON LABORATORIES INC (Continued)

1000382355

TSD County: Los Angeles
 Waste Category: Laboratory waste chemicals
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.0245
 Facility County: Contra Costa

Year: 2009
 Gepaid: CAD982491367
 Contact: T LEO, METAL FINISHING MANAGER
 Telephone: 5106200235
 Mailing Name: Not reported
 Mailing Address: 750 NATIONAL CT
 Mailing City,St,Zip: RICHMOND, CA 948042008
 Gen County: Contra Costa
 TSD EPA ID: NVT330010000
 TSD County: 99
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
 Tons: 0.412
 Facility County: Contra Costa

[Click this hyperlink](#) while viewing on your computer to access 72 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: 71003082
 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: 37.92897
 Longitude: -122.3766
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD982491367
 Alias Type: EPA Identification Number
 Alias Name: 71003082
 Alias Type: Envirostor ID Number

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KENSINGTON LABORATORIES INC (Continued)

1000382355

Completed Info:

Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

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

16 **SANGAMO BIOSCIENCES**
501 CANAL BLVD #A100
RICHMOND, CA

CA CONTRA COSTA CO. SITE LIST S110326438
N/A

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 774203
 Tier: Not reported
 Program Status: HWG, Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

16 **WEST MARINE**
501 CANAL BLVD #D
RICHMOND, CA

CA CONTRA COSTA CO. SITE LIST S111293295
N/A

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 774388
 Tier: Not reported
 Program Status: HWG
 Generator Fee Item: No
 Inactive Date: Not reported

16 **GREENWOOD'S CARBURETION &**
999 CUTTING BLVD W #10
PT RICHMOND, CA 94801

CA CONTRA COSTA CO. SITE LIST S102261908
N/A

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 770967
 Tier: Not reported
 Program Status: Not reported
 Generator Fee Item: Yes
 Inactive Date: 09/15/1998

MAP FINDINGS

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

16 **TRANSCRYPT PHARMACEUTICALS INC** CA CONTRA COSTA CO. SITE LIST S108407513
1003 W CUTTING BLVD #110 N/A
PT RICHMOND, CA

CONTRA COSTA CO. SITE LIST:
 Region: CONTRA COSTA
 Facility ID: 773722
 Tier: Not reported
 Program Status: HWG
 Generator Fee Item: No
 Inactive Date: Not reported

16 **BOC GASES** RCRA-LQG FINDS 1000176843
731 W. CUTTING BLVD. CAD043239409
RICHMOND, CA 94804 CA HIST CORTESE
 CA LUST
 CA CONTRA COSTA CO. SITE LIST
 CA CHMIRS

RCRA-LQG:
 Date form received by agency: 07/03/2006
 Facility name: AIR GAS
 Facility address: 731 CUTTING BLVD
 UNIT B
 POINT RICHMOND, CA 94804
 EPA ID: CAD043239409
 Contact: LISA BROC
 Contact address: 731 CUTTING BLVD
 POINT RICHMOND, CA 94804
 Contact country: US
 Contact telephone: 510-258-1728
 Contact email: Not reported
 EPA Region: 09
 Land type: Private
 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: BOC
 Owner/operator address: 731 CUTTING BLVD
 POINT RICHMOND, CA 94804
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 01/01/1980
 Owner/Op end date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BOC GASES (Continued)

1000176843

Owner/operator name: BOC
 Owner/operator address: Not reported
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 01/01/1980
 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: 02/09/2006
 Facility name: AIR GAS
 Site name: BOC - RICHMOND, CA
 Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
 Facility name: AIR GAS
 Site name: AIRCO IND GASES AIRCO INC
 Classification: Small Quantity Generator

Date form received by agency: 08/18/1980
 Facility name: AIR GAS
 Site name: AIRCO IND GASES AIRCO INC
 Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D008
 Waste name: LEAD

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.10-12.A
 Area of violation: Generators - General
 Date violation determined: 01/05/1993
 Date achieved compliance: 01/05/1998
 Violation lead agency: State
 Enforcement action: Not reported
 Enforcement action date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BOC GASES (Continued)

1000176843

Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: Not reported
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
 Area of violation: Generators - General
 Date violation determined: 08/09/1984
 Date achieved compliance: 08/09/1984
 Violation lead agency: State
 Enforcement action: Not reported
 Enforcement action date: Not reported
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: Not reported
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/05/1993
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 01/05/1998
 Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/09/1984
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 08/09/1984
 Evaluation lead agency: State

FINDS:

Registry ID: 110000483931

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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).

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 EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BOC GASES (Continued)

1000176843

transported off-site.

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

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

SSTS (Section Seven Tracking System) evolved from the FIFRA and TSCA Enforcement System (FATES). SSTS tracks the registration of all pesticide-producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and related devices that are produced, sold, or distributed each year.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0009

LUST:

Region: STATE
 Global Id: T0601300009
 Latitude: 37.925437
 Longitude: -122.363396
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 11/29/2005
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: BGS
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0009
 LOC Case Number: 07515
 File Location: Not reported
 Potential Media Affect: Other Groundwater (uses other than drinking water)

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BOC GASES (Continued)

1000176843

Potential Contaminants of Concern: Gasoline
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST:

Global Id: T0601300009
 Contact Type: Regional Board Caseworker
 Contact Name: BARBARA SIEMINSKI
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: bsieminski@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0601300009
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us
 Phone Number: Not reported

LUST:

Global Id: T0601300009
 Action Type: ENFORCEMENT
 Date: 11/14/2005
 Action: Closure/No Further Action Letter

Global Id: T0601300009
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0601300009
 Action Type: ENFORCEMENT
 Date: 06/23/2010
 Action: Referral to Other State Agency

Global Id: T0601300009
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T0601300009
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 07-0009
 Facility Status: Preliminary site assessment underway
 Case Number: 07515
 How Discovered: Tank Closure

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BOC GASES (Continued)

1000176843

Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: 3/10/1997
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: 1/5/1999
 Preliminary Site Assessment Began: 1/8/1999
 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

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 707515
 Tier: Not reported
 Program Status: HWG, Hmmp, ARP
 Generator Fee Item: No
 Inactive Date: Not reported

CHMIRS:

OES Incident Number: 11-5529
 OES notification: 2011-09-17 02:15:00
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agency Personnel # Of Decontaminated: Not reported
 Responding Agency Personnel # Of Injuries: Not reported
 Responding Agency Personnel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BOC GASES (Continued)

1000176843

Facility Telephone: Not reported
 Waterway Involved: No
 Waterway: Not reported
 Spill Site: Refinery
 Cleanup By: Unrecoverable
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Lbs.
 Other: Not reported
 Date/Time: 2120
 Year: 2011
 Agency: Linde Group
 Incident Date: 9/16/2011
 Admin Agency: Contra Costa County Health Services Department
 Amount: Not reported
 Contained: Yes
 Site Type: Not reported
 E Date: Not reported
 Substance: Anhydrous Ammonia
 Quantity Released: unknown
 BBLS: Not reported
 Cups: Not reported
 CUFT: Not reported
 Gallons: Not reported
 Grams: Not reported
 Pounds: Not reported
 Liters: Not reported
 Ounces: Not reported
 Pints: Not reported
 Quarts: Not reported
 Sheen: Not reported
 Tons: Not reported
 Unknown: Not reported
 Evacuations: Not reported
 Number of Injuries: Not reported
 Number of Fatalities: Not reported
 Description: Per the caller a leaking valve cover on a compressor caused the release.

16

**CHEVRON NO 90103
 901 W CUTTING BLVD.
 RICHMOND, CA 94804**

**RCRA-LQG 1007200487
 CAP000067249**

RCRA-LQG:
 Date form received by agency: 10/12/2000
 Facility name: CHEVRON NO 90103
 Site name: CHEVRON 90103
 Facility address: 901 W CUTTING BLVD.
 RICHMOND, CA 94804
 EPA ID: CAP000067249
 Mailing address: PO BOX 6004
 SAN RAMON, CA 94583
 Contact: KATHY L. NORRIS
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: (925) 842-5931

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CHEVRON NO 90103 (Continued)

1007200487

Contact email: Not reported
 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

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

16

**CHEVRON 90103
 901 W CUTTING
 RICHMOND, CA 94804**

**RCRA-LQG 1007199988
 CAL000031674**

RCRA-LQG:

Date form received by agency: 03/14/2002
 Facility name: CHEVRON 90103
 Facility address: 901 W CUTTING
 RICHMOND, CA 94804
 EPA ID: CAL000031674
 Mailing address: PO BOX 6004
 ROOM L2173
 SAN RAMON, CA 94583
 Contact: KATHY NORRIS L NORRIS
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: (925) 842-5931
 Contact email: Not reported
 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CHEVRON 90103 (Continued)

1007199988

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

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: 134
 Waste name: 134

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 PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
 Waste name: LEAD

Waste code: D018
 Waste name: BENZENE

Waste code: D039
 Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**16 CHEVRON 90103
 901 W CUTTING BLVD.
 RICHMOND, CA 94804**

**RCRA-SQG 1005441214
 FINDS CAR000116756**

RCRA-SQG:

Date form received by agency: 02/23/2004
 Facility name: CHEVRON 90103
 Facility address: 901 W CUTTING BLVD.
 RICHMOND, CA 94804
 EPA ID: CAR000116756
 Mailing address: PO BOX 6004
 SAN RAMON, CA 94583
 Contact: KATHY L NORRIS
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: (925) 842-5931
 Contact email: KNORRIS@CHEVRONTEXACO.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 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 STATIONS INC.
 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: 07/15/1983
 Owner/Op end date: Not reported

Owner/operator name: CHEVRON PRODUCTS CO.
 Owner/operator address: PO BOX 6004
 SAN RAMON, CA 94583
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 07/15/1983
 Owner/Op end date: Not reported

Owner/operator name: CHEVRON PRODUCTS COMPANY
 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:

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CHEVRON 90103 (Continued)

1005441214

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: 02/23/2004
 Facility name: CHEVRON 90103
 Classification: Large Quantity Generator

Date form received by agency: 05/16/2002
 Facility name: CHEVRON 90103
 Site name: CHEVRON STATION 90103
 Classification: Small Quantity Generator

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 PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
 Waste name: BENZENE

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 PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110013380661

Environmental Interest/Information System
 California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)
 provides California with information on hazardous waste shipments for

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CHEVRON 90103 (Continued)

1005441214

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.

HAZARDOUS WASTE BIENNIAL REPORTER

16

**90103
 901 W CUTTING BLVD
 RICHMOND, CA 94804**

**CA HIST UST
 CA CONTRA COSTA CO. SITE LIST
 CA SWEEPS UST
 CA HAZNET**

**U001599765
 N/A**

HIST UST:

Region: STATE
 Facility ID: 00000061717
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0004
 Contact Name: CO BRANDED OUTLET-CHEVRON
 Telephone: 4152310103
 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: 1984
 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: 1984
 Tank Capacity: 00010000
 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: 1984
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: Not reported
 Tank Construction: 0000250 unknown
 Leak Detection: Stock Inventor

Tank Num: 004

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

90103 (Continued)

U001599765

Container Num: 4
 Year Installed: 1984
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: Not reported
 Tank Construction: 0000250 unknown
 Leak Detection: Stock Inventor

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 761717
 Tier: Not reported
 Program Status: HWG, UST, Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

SWEEPS UST:

Status: A
 Comp Number: 61717
 Number: 1
 Board Of Equalization: 44-031913
 Ref Date: 12-13-93
 Act Date: 04-16-94
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: 2
 Swrcb Tank Id: 07-000-061717-000001
 Actv Date: 12-13-93
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: PLUS UNLEADE
 Number Of Tanks: 4

Status: A
 Comp Number: 61717
 Number: 1
 Board Of Equalization: 44-031913
 Ref Date: 12-13-93
 Act Date: 04-16-94
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: 1
 Swrcb Tank Id: 07-000-061717-000002
 Actv Date: 12-13-93
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: A
 Comp Number: 61717
 Number: 1
 Board Of Equalization: 44-031913
 Ref Date: 12-13-93

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

90103 (Continued)

U001599765

Act Date: 04-16-94
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: 3
 Swrcb Tank Id: 07-000-061717-000003
 Actv Date: 12-13-93
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: PRM UNLEADED
 Number Of Tanks: Not reported

Status: A
 Comp Number: 61717
 Number: 1
 Board Of Equalization: 44-031913
 Ref Date: 12-13-93
 Act Date: 04-16-94
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: 4
 Swrcb Tank Id: 07-000-061717-000004
 Actv Date: 12-13-93
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: Not reported

HAZNET:

Year: 2011
 Gepaid: CAR000116756
 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: 0.9724
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAR000116756
 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

90103 (Continued)

U001599765

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
 (H010-H129) Or (H131-H135)
 Tons: 0.0575
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAR000116756
 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
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
 (H010-H129) Or (H131-H135)
 Tons: 0.231
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAR000116756
 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
 Waste Category: Other organic solids
 Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
 Tons: 0.1025
 Facility County: Contra Costa

Year: 2010
 Gepaid: CAR000116756
 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: 0.035
 Facility County: Contra Costa

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

MAP FINDINGS

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

16	CHEVRON SS #90103 901 W CUTTING BLVD RICHMOND, CA 94804	CA UST	U003938871 N/A
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UST:

Facility ID:	761717
Latitude:	37.92534
Longitude:	-122.37885

16	AUTO POINT MOTORS 999 W CUTTING BLVD #3 RICHMOND, CA	CA CONTRA COSTA CO. SITE LIST CA HAZNET	S103464472 N/A
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CONTRA COSTA CO. SITE LIST:

Region:	CONTRA COSTA
Facility ID:	772704
Tier:	Not reported
Program Status:	HWG, Hmmp
Generator Fee Item:	No
Inactive Date:	Not reported

HAZNET:

Year:	1999
Gepaid:	CAL000176380
Contact:	ART BUTRADEE
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	999 W CUTTING UNIT 3
Mailing City,St,Zip:	RICHMOND, CA 948040000
Gen County:	7
TSD EPA ID:	CAD982446874
TSD County:	Yolo
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Transfer Station
Tons:	0.271
Facility County:	7

16	STATE OF CA DEPT OF JUSTICE 1001 W CUTTING BLVD #110 RICHMOND, CA	CA CONTRA COSTA CO. SITE LIST	S111293301 N/A
----	--	-------------------------------	-------------------

CONTRA COSTA CO. SITE LIST:

Region:	CONTRA COSTA
Facility ID:	774396
Tier:	Not reported
Program Status:	HWG
Generator Fee Item:	No
Inactive Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

17 **TEXACO RICHMOND TERMINAL**
100 CUTTING BLVD
RICHMOND, CA 94804

CA NPDES S101580704
CA Cortese N/A
CA HIST CORTESE
CA LUST
CA FID UST
CA CONTRA COSTA CO. SITE LIST
CA CHMIRS
CA ENF
CA HAZNET
CA ENVIROSTOR
CA HWP

NPDES:

Npdes Number: CAS000001
 Facility Status: Active
 Agency Id: 0
 Region: 2
 Regulatory Measure Id: 181914
 Order No: 97-03-DWQ
 Regulatory Measure Type: Enrollee
 Place Id: Not reported
 WDID: 2 071014270
 Program Type: Industrial
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 06/26/1998
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: IMTT Richmond California
 Discharge Address: 321 Saint Charles Ave
 Discharge City: New Orleans
 Discharge State: Louisiana
 Discharge Zip: 70130

CORTESE:

Region: CORTESE
 Envirostor Id: Not reported
 Site/Facility Type: Not reported
 Cleanup Status: Not reported
 Status Date: Not reported
 Site Code: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: CORTESE
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: 01/01/2005
 Region 2: 2
 WID Id: 2 071092N02
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported

Region: CORTESE
 Envirostor Id: Not reported
 Site/Facility Type: Not reported
 Cleanup Status: Not reported
 Status Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Site Code: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: CORTESE
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: 01/01/2005
 Region 2: 2
 WID Id: 2 071092N02
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: WBC&D
 Reg Id: 2 071092N02

Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0448

LUST:

Region: STATE
 Global Id: T0601300414
 Latitude: 37.923385
 Longitude: -122.370737
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 02/28/2006
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: BGS
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0448
 LOC Case Number: 33317
 File Location: Not reported
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: 2000 gal gasoline UST removed 61-87, 550 gal UST removed 12-86. No information regarding removal of either. Two wells in the vicinity due to monitoring on site for another monitoring event. ND to low concentrations of pollution indicated. No soil samples. - Historical LUSTIS Cleanup Action : Excavate and Treat

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

LUST:

Global Id: T0601300414
 Contact Type: Regional Board Caseworker
 Contact Name: BARBARA SIEMINSKI
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Email: bsieminski@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0601300414
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us
 Phone Number: Not reported

LUST:

Global Id: T0601300414
 Action Type: ENFORCEMENT
 Date: 02/28/2006
 Action: Closure/No Further Action Letter

Global Id: T0601300414
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0601300414
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T0601300414
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 07-0448
 Facility Status: Pollution Characterization
 Case Number: 33317
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: 5/26/1994
 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: 07000005
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

SIC Code: Not reported
 Facility Phone: 4152327671
 Mail To: Not reported
 Mailing Address: 100 CUTTING BLVD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: RICHMOND 94804
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 733317
 Tier: X
 Program Status: HWG, Hmmp, AGT
 Generator Fee Item: No
 Inactive Date: Not reported

CHMIRS:

OES Incident Number: 99-1814
 OES notification: 4/25/199909:26:46 AM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Yes
 Waterway: Santa Fe Channel
 Spill Site: Not reported
 Cleanup By: Unknown
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 1999
 Agency: IMTT
 Incident Date: 4/25/199912:00:00 AM
 Admin Agency: Contra Costa County Health Services Dept.
 Amount: Not reported
 Contained: No
 Site Type: Waterways
 E Date: Not reported
 Substance: unk
 Quantity Released: Not reported
 BBLs: 0
 Cups: 0
 CUFT: 0
 Gallons: 0
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 0
 Pints: 0
 Quarts: 0
 Sheen: 20
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: Unknown source and cause

OES Incident Number: 12-0618
 OES notification: 2012-01-30 12:49:00
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Santa Fe Channel
Spill Site:	Waterways
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Sheen
Other:	Not reported
Date/Time:	1240
Year:	2012
Agency:	NRC
Incident Date:	1/30/2012
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Unknown
Site Type:	Santa Fe Channel
E Date:	Not reported
Substance:	Sheen
Quantity Released:	U/K
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Number of Fatalities:	Not reported
Description:	Per. NRC report: Caller is reporting that there is a diesel fuel sheen in the water due to fueling a vessel.
OES Incident Number:	'10-0680
OES notification:	1/26/2010 8:31:00 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Sante Fe Channel
Spill Site:	Ship/Harbor/Port
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Pt.(s)
Other:	Not reported
Date/Time:	810
Year:	2010
Agency:	IMTT
Incident Date:	1/26/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Site Type:	Sante Fe Channel
E Date:	Not reported
Substance:	IF-380 Bunker Fuel
Quantity Released:	1
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Caller states that while changing hoses, a splash was releases
OES Incident Number:	98-2647
OES notification:	6/8/199808:36:35 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Richmond Inner Harbor
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	IMTT
Incident Date:	6/8/199812:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Ship/Harbor/Port
E Date:	Not reported
Substance:	Red Dye Diesel
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	50
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Tug boat 'American Eagle' being refueled by IMTT, spilled some over side into water. Boomed & absorbants applied by IMTT.
OES Incident Number:	07-4930
OES notification:	8/17/2007 11:56:35 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	IMTT
Incident Date:	8/16/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Oil Field
E Date:	Not reported
Substance:	Cutter Stock
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	UNK
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Description: Storage tank is leaking a visible line is at the base of the tank indicating a leak this is a precautionary report

OES Incident Number: 12-1741
 OES notification: 2012-03-24 14:00:00
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Yes
 Waterway: SantaFe Channel
 Spill Site: Waterways
 Cleanup By: Unknown
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Sheen
 Other: Not reported
 Date/Time: 1330
 Year: 2012
 Agency: NRC
 Incident Date: 3/24/2012
 Admin Agency: Contra Costa County Health Services Department
 Amount: Not reported
 Contained: Unknown
 Site Type: SantaFe Channel

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

E Date:	Not reported
Substance:	Sheen
Quantity Released:	550 x 100
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Quoting the NRC Report: "CALLER STATED THAT THERE IS AN UNKNOWN SHEEN OUTSIDE A BOOM NEAR A BARGE, THE CAUSE IS UNKNOWN." Note: Report indicates Richmond is in Sonoma County, but it is really in Contra Costa County.
OES Incident Number:	'08-8856
OES notification:	12/12/2008 9:04:18 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Richmond Inner Harbor
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Oz.
Other:	Not reported
Date/Time:	0900
Year:	2008
Agency:	IMTT
Incident Date:	12/12/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Richmond Inner Harbor
E Date:	Not reported
Substance:	IIF380, Bunker fuel
Quantity Released:	2
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	RP States: The riser leaked and the material went out of the containment area. Facility is a terminal.
OES Incident Number:	015322
OES notification:	Not reported
OES Date:	8/28/1996
OES Time:	11:20:10 AM
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agency Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: YES
 Waterway: san francisco bay
 Spill Site: Not reported
 Cleanup By: crew
 Containment: Not reported
 What Happened: Not reported
 Type: PETROLEUM
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 1996
 Agency: imtt - richmond - ca
 Incident Date: 1030 28 Aug 96
 Admin Agency: Not reported
 Amount: less than 1 qt
 Contained: YES
 Site Type: IND PLT
 E Date: Not reported
 Substance: cutter fuel
 Quantity Released: Not reported
 BBLs: Not reported
 Cups: Not reported
 CUFT: Not reported
 Gallons: Not reported
 Grams: Not reported
 Pounds: Not reported
 Liters: Not reported
 Ounces: Not reported
 Pints: Not reported
 Quarts: Not reported
 Sheen: Not reported
 Tons: Not reported
 Unknown: Not reported
 Evacuations: NO

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Number of Injuries: NO
 Number of Fatalities: NO
 Description: while opening a line some cutting fuel came out and went through the dock and into sf bay.

OES Incident Number: 97-2914
 OES notification: 7/26/199710:09:41 AM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Yes
 Waterway: Santa Fe Channel, SF
 Spill Site: Not reported
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 1997
 Agency: IMTT'Richmond'CA
 Incident Date: 7/26/199712:00:00 AM
 Admin Agency: Not reported
 Amount: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Contained:	Yes
Site Type:	Ship/Harbor/Port
E Date:	Not reported
Substance:	Diesel Fuie
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Fueling tug boat filled tank, overflow vent sprayed over water
OES Incident Number:	03-5013
OES notification:	9/27/200310:00:46 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Santa Fe Channel
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	IMTT
Incident Date:	9/27/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Waterways
E Date:	Not reported
Substance:	Unknown Oil
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	The caller is reporting a sheen at end of dock. The sheen appears to be coming down the channel from an unknown location. 600 ft by 10 ft
OES Incident Number:	'10-5545
OES notification:	9/15/2010 5:19:00 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agency Personnel # Of Decontaminated: Not reported
 Responding Agency Personnel # Of Injuries: Not reported
 Responding Agency Personnel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: No
 Waterway: Not reported
 Spill Site: Industrial Plant
 Cleanup By: Unknown
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Gal(s)
 Other: Not reported
 Date/Time: 450
 Year: 2010
 Agency: IMTT Richmond
 Incident Date: 9/15/2010
 Admin Agency: Not reported
 Amount: Not reported
 Contained: Yes
 Site Type: Not reported
 E Date: Not reported
 Substance: Various Petroleum Products
 Quantity Released: 0
 BBLS: Not reported
 Cups: Not reported
 CUFT: Not reported
 Gallons: Not reported
 Grams: Not reported
 Pounds: Not reported
 Liters: Not reported
 Ounces: Not reported
 Pints: Not reported
 Quarts: Not reported
 Sheen: Not reported
 Tons: Not reported
 Unknown: Not reported
 Evacuations: Not reported
 Number of Injuries: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Number of Fatalities:	Not reported
Description:	***POTENTIAL RELEASE*** IMTT is a petroelum storage facility and they are reporting a power outage at their facility. There is no release at this time.
OES Incident Number:	'10-7427
OES notification:	12/10/2010 12:25:00 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1300
Year:	2010
Agency:	NRC
Incident Date:	12/7/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Contained: Unknown
 Site Type: Not reported
 E Date: Not reported
 Substance: Fire fighting Foam
 Quantity Released: 750
 BBLS: Not reported
 Cups: Not reported
 CUFT: Not reported
 Gallons: Not reported
 Grams: Not reported
 Pounds: Not reported
 Liters: Not reported
 Ounces: Not reported
 Pints: Not reported
 Quarts: Not reported
 Sheen: Not reported
 Tons: Not reported
 Unknown: Not reported
 Evacuations: Not reported
 Number of Injuries: Not reported
 Number of Fatalities: Not reported
 Description: THE CALLER STATED THAT A CRACK IN A LINE CAUSED A RELEASE OF FIRE FIGHTING FOAM. PRODUCT IS BEING PUMPED TO A TREATMENT CENTER.

OES Incident Number: '10-1907
 OES notification: 3/20/2010 8:16:00 AM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Richmond Inner Harbor
Spill Site:	Industrial Plant
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Sheen
Other:	Not reported
Date/Time:	755
Year:	2010
Agency:	IMTT Richmond
Incident Date:	3/20/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Richmond Inner Harbor
E Date:	Not reported
Substance:	Food Grade Wax
Quantity Released:	Not reported
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Due to a valve leaking, wax was released to a secondary containment and then leaked to the water. There is a containment within the water so the product is fully contained and fully recoverable.
OES Incident Number:	'10-6414
OES notification:	10/25/2010 8:42:00 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Richmond Channel
Spill Site:	Ship/Harbor/Port
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Cup(s)
Other:	Not reported
Date/Time:	835
Year:	2010
Agency:	IMTT- International Matex Tank Terminals
Incident Date:	10/25/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Richmond Channel
E Date:	Not reported
Substance:	orphan sheen
Quantity Released:	2
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Orphan sheen discovered near IMTT docks (petroleum storage company).
OES Incident Number:	03-3521
OES notification:	7/13/200310:52:10 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Santa Fe Channel
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	INTT
Incident Date:	7/13/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Diesel
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	1
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	A leak from gasket in pipe caused diesel to leak under wall and into water. The leak has been stopped and the area boomed.

ENF:

Region:	2
Facility Id:	232318
Agency Name:	IMTT-RICHMOND, CA
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9252600
Place Longitude:	-122.36892
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Program:	UNREGS
# Of Programs:	1
WDID:	2 071092N02
Reg Measure Id:	162692
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222486
Region:	2
Order / Resolution Number:	97-076
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/18/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 071092N02
Description:	CAO-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	232318
Agency Name:	IMTT-RICHMOND, CA
Place Type:	Facility

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9252600
Place Longitude:	-122.36892
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
# Of Programs:	1
WDID:	2 071092N02
Reg Measure Id:	162692
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Enforcement Id(EID):	222211
Region:	2
Order / Resolution Number:	92-057
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	05/20/1992
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 071092N02
Description:	SCR-REQ CHARACTERIZATION AND CLEANUP/MONITORING.
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	232320
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.9252600
Place Longitude:	-122.36892
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219595
Region:	2
Order / Resolution Number:	92-046
Enforcement Action Type:	Admin Civil Liability
Effective Date:	08/19/1992
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 071092001
Description:	ACL-DISCHRG CNWTRS FROM RICHMOND TANK FARM. \$15,000 PENALTY, \$2,672 STAFF COSTS.
Program:	NPDES
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	17672
Initial Assessed Amount:	0
Liability \$ Amount:	17672
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

HAZNET:
 Year: 2009
 Gepaid: CAC002636576
 Contact: MARK SHEFFIELD

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Telephone: 6502807858
 Mailing Name: Not reported
 Mailing Address: 525 SEAPORT BLVD
 Mailing City,St,Zip: REDWOOD CITY, CA 94063
 Gen County: Contra Costa
 TSD EPA ID: CAD980675276
 TSD County: Kern
 Waste Category: Other inorganic solid waste
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
 Tons: 219.9708
 Facility County: Contra Costa

Year: 2009
 Gepaid: CAC002636576
 Contact: MARK SHEFFIELD
 Telephone: 6502807858
 Mailing Name: Not reported
 Mailing Address: 525 SEAPORT BLVD
 Mailing City,St,Zip: REDWOOD CITY, CA 94063
 Gen County: Contra Costa
 TSD EPA ID: CAD069494310
 TSD County: 99
 Waste Category: Alkaline solution without metals pH >= 12.5
 Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
 Tons: 18.348
 Facility County: Contra Costa

Year: 2009
 Gepaid: CAC002646956
 Contact: KATHY NORRIS
 Telephone: 9258425931
 Mailing Name: Not reported
 Mailing Address: PO BOX 6004
 Mailing City,St,Zip: SAN RAMON, CA 945830000
 Gen County: Contra Costa
 TSD EPA ID: CAD980675276
 TSD County: Kern
 Waste Category: Other inorganic solid waste
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
 Tons: 15.1704
 Facility County: Contra Costa

Year: 2009
 Gepaid: CAC002636576
 Contact: MARK SHEFFIELD
 Telephone: 6502807858
 Mailing Name: Not reported
 Mailing Address: 525 SEAPORT BLVD
 Mailing City,St,Zip: REDWOOD CITY, CA 94063
 Gen County: Contra Costa
 TSD EPA ID: CAD059494310
 TSD County: Santa Clara
 Waste Category: Alkaline solution without metals pH >= 12.5
 Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TEXACO RICHMOND TERMINAL (Continued)

S101580704

	Treatment)
Tons:	12.51
Facility County:	Contra Costa
Year:	2009
Gepaid:	CAC002636576
Contact:	MARK SHEFFIELD
Telephone:	6502807858
Mailing Name:	Not reported
Mailing Address:	525 SEAPORT BLVD
Mailing City,St,Zip:	REDWOOD CITY, CA 94063
Gen County:	Contra Costa
TSD EPA ID:	CAD980575276
TSD County:	99
Waste Category:	Other inorganic solid waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	424.7712
Facility County:	Contra Costa

[Click this hyperlink](#) while viewing on your computer to access 6 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:	71002391
Site Code:	201939
Assembly:	15
Senate:	09
Special Program:	Not reported
Status:	Refer: Other Agency
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.92520
Longitude:	-122.3694
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD043237494
Alias Type:	EPA Identification Number
Alias Name:	201939
Alias Type:	Project Code (Site Code)
Alias Name:	71002391
Alias Type:	Envirostor ID Number

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

Completed Info:

Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

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

Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Facility ID: 07420079
 Site Code: Not reported
 Assembly: 15
 Senate: 09
 Special Program: Not reported
 Status: Refer: RWQCB
 Status Date: 06/14/1994
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.92273
 Longitude: -122.3691
 APN: 560290005
 Past Use: NONE SPECIFIED
 Potential COC: 10009
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: TEXACO BULK STORAGE TERMINAL
 Alias Type: Alternate Name
 Alias Name: 560290005
 Alias Type: APN
 Alias Name: 07420079
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 03/15/1993
 Comments: Free product has been found in 4 wells. Benzene is reported in 5 wells, as high as 360 ppb and above the detection levels in 13 of 14

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

wells. THP (as gasoline) was found in 10 wells at up to 190 ppm and in 19 borings at up to 4.2 ppm. THP (as diesel) was reported in 10 wells up to 190 ppm and in 21 borings at up to 310 ppm. The San Francisco RWQCB has issued cleanup requirements for the site dated 4/3/92.

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

Site Type: Corrective Action
 Site Type Detailed: Corrective Action
 Acres: 25
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Patrick Hsieh
 Supervisor: Daniel Murphy
 Division Branch: Cleanup Berkeley
 Facility ID: 80001378
 Site Code: 201939
 Assembly: 15
 Senate: 09
 Special Program: Not reported
 Status: Active
 Status Date: 08/08/2011
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.92314
 Longitude: -122.3693
 APN: 560290005
 Past Use: ABOVE GROUND STORAGE TANKS
 Potential COC: 30003, 30024, 30025, 3002501, 3002502, 3002503, 30272, 30550, 30593
 Confirmed COC: 30003-NO,30024-NO,30025-NO,30272-NO,30550-NO,3002501-NO,3002502-NO,30593-NO,3002503-NO
 Potential Description: SOIL
 Alias Name: 560290005
 Alias Type: APN
 Alias Name: CAD043237494
 Alias Type: EPA Identification Number
 Alias Name: 201939
 Alias Type: Project Code (Site Code)
 Alias Name: 80001378
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Phase 1
 Completed Date: 05/22/2012
 Comments: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TEXACO RICHMOND TERMINAL (Continued)

S101580704

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

HWP:
 EPA Id: CAD043237494
 Latitude: 37.92526
 Longitude: -122.3689
 Facility Type: Historical - Non-Operating
 Cleanup Status: PROTECTIVE FILER
 Supervisor: Not reported
 Site Code: Not reported
 Assembly District: 15
 Senate District: 9
 Public Information Officer: Not reported

Activities:
 EPA Id: CAD043237494
 Facility Type: Historical - Non-Operating
 Unit Names: CONTAIN1, CONTAIN2
 Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)
 Actual Date: 09/19/1988

EPA Id: CAD043237494
 Facility Type: Historical - Non-Operating
 Unit Names: CONTAIN1, CONTAIN2
 Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
 Actual Date: 09/16/1986

**18 BAY SHIP & YACHT CO
 310 WEST CUTTING BLVD
 RICHMOND, CA 94804**

**CA VCP S103651648
 CA HAZNET N/A
 CA ENVIROSTOR**

VCP:
 Facility ID: 60000341
 Site Type: Voluntary Cleanup
 Site Type Detail: Voluntary Cleanup
 Site Mgmt. Req.: NONE SPECIFIED
 Acres: 2.9
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
 Project Manager: Allan Fone
 Supervisor: Daniel Murphy
 Division Branch: Cleanup Berkeley
 Site Code: 201661
 Assembly: 15
 Senate: 09
 Special Programs Code: Not reported
 Status: Active

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BAY SHIP & YACHT CO (Continued)

S103651648

Status Date:	05/25/2006
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.92395 / -122.3725
APN:	560-300-004, 560-300-005
Past Use:	SHIPYARD - SHIP BUILDING/REPAIR
Potential COC:	30001, 30013, 30108, 30156, 30594
Confirmed COC:	30108,30156,30001,30013,30594
Potential Description:	SOIL
Alias Name:	Not reported
Alias Type:	Alternate Name
Alias Name:	560-300-004
Alias Type:	APN
Alias Name:	560-300-005
Alias Type:	APN
Alias Name:	110033617165
Alias Type:	EPA (FRS #)
Alias Name:	201661
Alias Type:	Project Code (Site Code)
Alias Name:	60000341
Alias Type:	Envirostor ID Number
Completed Info:	
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	09/16/2009
Comments:	PEA workplan approved with modifications.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	11/10/2009
Comments:	PEA sampling conducted and finished on 11/10/09.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	05/05/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	09/14/2009
Comments:	Review of report and DTSC comments completed 9/14/09.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	09/01/2004
Comments:	Soil sampling report for neighboring property - 320 W. Cutting. DTSC did not provide oversight over this activity. Review to be conducted as part of review of Preliminary Endangerment Assessment.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BAY SHIP & YACHT CO (Continued)

S103651648

Completed Date: 03/03/2005
 Comments: DTSC did not provide oversight over Phase I Environmental Site Assessment. Review to be conducted as part of review of Preliminary Endangerment Assessment

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 04/22/2005
 Comments: DTSC did not provide regulatory oversight over this activity. The report will be reviewed as part of DTSC's review of the Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 05/03/2006
 Comments: Notice of Violations letter.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Community Profile
 Completed Date: 04/27/2011
 Comments: Draft community statement received from PPS 4/18/11.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 09/03/2009
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 07/23/2010
 Comments: VCA executed by DTSC on 7/22/10. Copy of VCA and transmittal letter mailed/emailed 7/23/10.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 10/14/2011
 Comments: Annual oversight cost estimate update completed.

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Removal Action Completion Report
 Future Due Date: 2013
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Public Notice
 Schedule Due Date: 12/31/2012
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Fact Sheets
 Schedule Due Date: 12/31/2012

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BAY SHIP & YACHT CO (Continued)

S103651648

Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Removal Action Workplan
 Schedule Due Date: 12/31/2012
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Certification
 Schedule Due Date: 08/31/2012
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: CEQA - Notice of Exemption
 Schedule Due Date: 12/31/2012
 Schedule Revised Date: Not reported

HAZNET:

Year: 2010
 Gepaid: CAL912061911
 Contact: ERIK MATTSON, MANAGER
 Telephone: 5102370140
 Mailing Name: Not reported
 Mailing Address: 310 W CUTTING BLVD
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Not reported
 TSD EPA ID: CAD028409019
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 2
 Facility County: Contra Costa

Year: 2010
 Gepaid: CAL912061911
 Contact: ERIK MATTSON, MANAGER
 Telephone: 5102370140
 Mailing Name: Not reported
 Mailing Address: 310 W CUTTING BLVD
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Not reported
 TSD EPA ID: CAD028409019
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.132
 Facility County: Contra Costa

Year: 2010
 Gepaid: CAL912061911
 Contact: ERIK MATTSON, MANAGER
 Telephone: 5102370140
 Mailing Name: Not reported
 Mailing Address: 310 W CUTTING BLVD
 Mailing City,St,Zip: RICHMOND, CA 948040000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BAY SHIP & YACHT CO (Continued)

S103651648

Gen County: Not reported
 TSD EPA ID: CAD028409019
 TSD County: Not reported
 Waste Category: Unspecified solvent mixture
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
 (H010-H129) Or (H131-H135)
 Tons: 0.198
 Facility County: Contra Costa

Year: 2010
 Gepaid: CAL912061911
 Contact: ERIK MATTSON, MANAGER
 Telephone: 5102370140
 Mailing Name: Not reported
 Mailing Address: 310 W CUTTING BLVD
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Not reported
 TSD EPA ID: CAD028409019
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
 (H010-H129) Or (H131-H135)
 Tons: 0.35
 Facility County: Contra Costa

Year: 2010
 Gepaid: CAL912061911
 Contact: ERIK MATTSON, MANAGER
 Telephone: 5102370140
 Mailing Name: Not reported
 Mailing Address: 310 W CUTTING BLVD
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Not reported
 TSD EPA ID: CAD028409019
 TSD County: Not reported
 Waste Category: Unspecified solvent mixture
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
 (H010-H129) Or (H131-H135)
 Tons: 0.396
 Facility County: Contra Costa

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

ENVIROSTOR:

Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 2.9
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Allan Fone
 Supervisor: Daniel Murphy
 Division Branch: Cleanup Berkeley
 Facility ID: 60000341
 Site Code: 201661
 Assembly: 15

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BAY SHIP & YACHT CO (Continued)

S103651648

Senate: 09
 Special Program: Not reported
 Status: Active
 Status Date: 05/25/2006
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 37.92395
 Longitude: -122.3725
 APN: 560-300-004, 560-300-005
 Past Use: SHIPYARD - SHIP BUILDING/REPAIR
 Potential COC: 30001, 30013, 30108, 30156, 30594
 Confirmed COC: 30108,30156,30001,30013,30594
 Potential Description: SOIL
 Alias Name: Not reported
 Alias Type: Alternate Name
 Alias Name: 560-300-004
 Alias Type: APN
 Alias Name: 560-300-005
 Alias Type: APN
 Alias Name: 110033617165
 Alias Type: EPA (FRS #)
 Alias Name: 201661
 Alias Type: Project Code (Site Code)
 Alias Name: 60000341
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Workplan
 Completed Date: 09/16/2009
 Comments: PEA workplan approved with modifications.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 11/10/2009
 Comments: PEA sampling conducted and finished on 11/10/09.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 05/05/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 09/14/2009
 Comments: Review of report and DTSC comments completed 9/14/09.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 09/01/2004
 Comments: Soil sampling report for neighboring property - 320 W. Cutting. DTSC did not provide oversight over this activity. Review to be conducted

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BAY SHIP & YACHT CO (Continued)

S103651648

as part of review of Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 03/03/2005
 Comments: DTSC did not provide oversight over Phase I Environmental Site Assessment. Review to be conducted as part of review of Preliminary Endangerment Assessment

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 04/22/2005
 Comments: DTSC did not provide regulatory oversight over this activity. The report will be reviewed as part of DTSC's review of the Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 05/03/2006
 Comments: Notice of Violations letter.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Community Profile
 Completed Date: 04/27/2011
 Comments: Draft community statement received from PPS 4/18/11.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 09/03/2009
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 07/23/2010
 Comments: VCA executed by DTSC on 7/22/10. Copy of VCA and transmittal letter mailed/emailed 7/23/10.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 10/14/2011
 Comments: Annual oversight cost estimate update completed.

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Removal Action Completion Report
 Future Due Date: 2013
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Public Notice
 Schedule Due Date: 12/31/2012

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BAY SHIP & YACHT CO (Continued)

S103651648

Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Fact Sheets
 Schedule Due Date: 12/31/2012
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Removal Action Workplan
 Schedule Due Date: 12/31/2012
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Certification
 Schedule Due Date: 08/31/2012
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: CEQA - Notice of Exemption
 Schedule Due Date: 12/31/2012
 Schedule Revised Date: Not reported

**19 CITY OF RICHMOND PLUNGE
 1 E RICHMOND AVE
 RICHMOND, CA**

CA CONTRA COSTA CO. SITE LIST

**S102262352
 N/A**

CONTRA COSTA CO. SITE LIST:
 Region: CONTRA COSTA
 Facility ID: 772058
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

**20 CALIF DEPT OF TRANSPORTATION
 295 WESTERN DR
 RICHMOND, CA**

CA AST

**A100345585
 N/A**

AST:
 Owner: Not reported
 Total Gallons: 2,000
 Certified Unified Program Agencies: Contra Costa

**20 DEPT OF TRANS-RICHMOND/SAN RAFAEL BRIDGE
 295 WESTERN DR
 RICHMOND, CA**

CA CONTRA COSTA CO. SITE LIST

**S105455373
 N/A**

CONTRA COSTA CO. SITE LIST:
 Region: CONTRA COSTA
 Facility ID: 773504
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

DEPT OF TRANS-RICHMOND/SAN RAFAEL BRIDGE (Continued)

S105455373

Region: CONTRA COSTA
 Facility ID: 770650
 Tier: Not reported
 Program Status: HWG, Hmmp, AGT
 Generator Fee Item: No
 Inactive Date: Not reported

21

**K L D CO.
 1132 HOFFMAN
 RICHMOND, CA 94804**

**CA HIST CORTESE
 CA LUST
 CA CONTRA COSTA CO. SITE LIST
 CA ENVIROSTOR**

**S101479970
 N/A**

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0168

LUST:

Region: STATE
 Global Id: T0601300158
 Latitude: 37.922575
 Longitude: -122.3565372
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 04/14/1995
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: BGS
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0168
 LOC Case Number: 70686
 File Location: Not reported
 Potential Media Affect: Under Investigation
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

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

LUST:

Global Id: T0601300158
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us
 Phone Number: Not reported

Global Id: T0601300158
 Contact Type: Regional Board Caseworker
 Contact Name: BARBARA SIEMINSKI
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: bsieminski@waterboards.ca.gov
 Phone Number: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

K L D CO. (Continued)

S101479970

LUST:

Global Id: T0601300158
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0601300158
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T0601300158
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 07-0168
 Facility Status: Case Closed
 Case Number: 70686
 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

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 770686
 Tier: Not reported
 Program Status: UST
 Generator Fee Item: No
 Inactive Date: 07/28/1986

ENVIROSTOR:

Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Facility ID: 07420073
 Site Code: Not reported
 Assembly: 15

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

K L D CO. (Continued)

S101479970

Senate: 09
 Special Program: Not reported
 Status: Refer: Other Agency
 Status Date: 07/06/1994
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.9225
 Longitude: -122.3583
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: 10097, 10199
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: ALSCO INC
 Alias Type: Alternate Name
 Alias Name: BRYCHEM CORPORATION
 Alias Type: Alternate Name
 Alias Name: 07420073
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 01/04/1980
 Comments: FACILITY IDENTIFIED SITE ID'ED

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 06/01/1987
 Comments: SITE SCREENING DONE RATIONALE FOR PA: MORE INFO NEEDED.

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

22

**ARROW TRANSPORTATION
 1030 WRIGHT AVENUE
 RICHMOND, CA 92677**

**CA Notify 65 S100227261
 N/A**

Notify 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92677

MAP FINDINGS

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

22 ARROW TRANSPORTATION COMPANY CA HIST CORTESE S101580718
 1030 WRIGHT AVE CA LUST N/A
 RICHMOND, CA 94804 CA FID UST
 CA CONTRA COSTA CO. SITE LIST
 CA SWEEPS UST
 CA ENF
 CA HAZNET
 CA ENVIROSTOR

CORTESE:
 Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0025

LUST:
 Region: STATE
 Global Id: T0601300025
 Latitude: 37.9212
 Longitude: -122.3587
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 08/22/2007
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: BGS
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0025
 LOC Case Number: 70018
 File Location: Regional Board
 Potential Media Affect: 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:](#)

LUST:
 Global Id: T0601300025
 Contact Type: Regional Board Caseworker
 Contact Name: BARBARA SIEMINSKI
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: bsieminski@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0601300025
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us
 Phone Number: Not reported

LUST:
 Global Id: T0601300025
 Action Type: RESPONSE
 Date: 04/30/2003
 Action: Monitoring Report - Quarterly

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ARROW TRANSPORTATION COMPANY (Continued)

S101580718

Global Id: T0601300025
 Action Type: RESPONSE
 Date: 10/08/2002
 Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0601300025
 Action Type: ENFORCEMENT
 Date: 11/17/2003
 Action: Staff Letter

Global Id: T0601300025
 Action Type: ENFORCEMENT
 Date: 05/17/2002
 Action: Staff Letter

Global Id: T0601300025
 Action Type: ENFORCEMENT
 Date: 12/09/2002
 Action: File review

Global Id: T0601300025
 Action Type: ENFORCEMENT
 Date: 10/08/2002
 Action: Notice of Violation

Global Id: T0601300025
 Action Type: ENFORCEMENT
 Date: 01/16/2002
 Action: Staff Letter

Global Id: T0601300025
 Action Type: ENFORCEMENT
 Date: 03/07/2007
 Action: 13267 Requirement

Global Id: T0601300025
 Action Type: RESPONSE
 Date: 07/30/2006
 Action: Monitoring Report - Quarterly

Global Id: T0601300025
 Action Type: RESPONSE
 Date: 10/30/2006
 Action: Monitoring Report - Quarterly

Global Id: T0601300025
 Action Type: RESPONSE
 Date: 01/30/2007
 Action: Monitoring Report - Quarterly

Global Id: T0601300025
 Action Type: ENFORCEMENT
 Date: 10/08/2002
 Action: File review

Global Id: T0601300025
 Action Type: ENFORCEMENT

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ARROW TRANSPORTATION COMPANY (Continued)

S101580718

Date:	02/11/2003
Action:	File review
Global Id:	T0601300025
Action Type:	ENFORCEMENT
Date:	12/06/2004
Action:	Staff Letter
Global Id:	T0601300025
Action Type:	RESPONSE
Date:	07/30/2002
Action:	Remedial Progress Report
Global Id:	T0601300025
Action Type:	ENFORCEMENT
Date:	02/15/2001
Action:	Staff Letter
Global Id:	T0601300025
Action Type:	ENFORCEMENT
Date:	11/20/2001
Action:	Staff Letter
Global Id:	T0601300025
Action Type:	ENFORCEMENT
Date:	04/18/2001
Action:	Staff Letter
Global Id:	T0601300025
Action Type:	ENFORCEMENT
Date:	12/11/2002
Action:	Staff Letter
Global Id:	T0601300025
Action Type:	RESPONSE
Date:	03/11/2003
Action:	Other Report / Document
Global Id:	T0601300025
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation
Global Id:	T0601300025
Action Type:	RESPONSE
Date:	03/11/2003
Action:	Final Remedial Action Report / Corrective Action Report
Global Id:	T0601300025
Action Type:	RESPONSE
Date:	06/06/2007
Action:	Unknown
Global Id:	T0601300025
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ARROW TRANSPORTATION COMPANY (Continued)

S101580718

Global Id:	T0601300025
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Other (Use Description Field)
Global Id:	T0601300025
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Other (Use Description Field)
Global Id:	T0601300025
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0601300025
Action Type:	ENFORCEMENT
Date:	08/22/2007
Action:	Closure/No Further Action Letter
Global Id:	T0601300025
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation
Global Id:	T0601300025
Action Type:	ENFORCEMENT
Date:	08/24/2001
Action:	Staff Letter
Global Id:	T0601300025
Action Type:	RESPONSE
Date:	03/04/2005
Action:	Unknown
Global Id:	T0601300025
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0601300025
Action Type:	RESPONSE
Date:	03/18/2002
Action:	Other Report / Document
Global Id:	T0601300025
Action Type:	RESPONSE
Date:	12/30/2003
Action:	Electronic Reporting Submittal Due
Global Id:	T0601300025
Action Type:	RESPONSE
Date:	04/30/2006
Action:	Monitoring Report - Quarterly

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

ARROW TRANSPORTATION COMPANY (Continued)

S101580718

CA FID UST:

Facility ID: 07000101
 Regulated By: UTNKA
 Regulated ID: CAD050673
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: Not reported
 Mail To: Not reported
 Mailing Address: 333 MARKET ST
 Mailing Address 2: Not reported
 Mailing City,St,Zip: RICHMOND 94804
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 770018
 Tier: Not reported
 Program Status: UST, Hmmp
 Generator Fee Item: No
 Inactive Date: 02/23/1998

SWEEPS UST:

Status: A
 Comp Number: 70018
 Number: 1
 Board Of Equalization: 44-002571
 Ref Date: 11-27-91
 Act Date: 11-27-91
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: 70018-1
 Swrcb Tank Id: 07-000-070018-000001
 Actv Date: 11-27-91
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: 1

ENF:

Region: 2
 Facility Id: 206408
 Agency Name: Lachman Land Company
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: All other facilities
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: 37.9211949

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

ARROW TRANSPORTATION COMPANY (Continued)

S101580718

Place Longitude:	-122.35961
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0025
Reg Measure Id:	151745
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	242585
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	05/17/2002

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ARROW TRANSPORTATION COMPANY (Continued)

S101580718

Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 07-0025
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	206408
Agency Name:	Lachman Land Company
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9211949
Place Longitude:	-122.35961
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0025
Reg Measure Id:	151745
Reg Measure Type:	Unregulated
Region:	2

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

ARROW TRANSPORTATION COMPANY (Continued)

S101580718

Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	239697
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	01/16/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 07-0025
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	206408
Agency Name:	Lachman Land Company
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9211949
Place Longitude:	-122.35961

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ARROW TRANSPORTATION COMPANY (Continued)

S101580718

SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0025
Reg Measure Id:	151745
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238474
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	08/24/2001
Adoption/Issuance Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ARROW TRANSPORTATION COMPANY (Continued)

S101580718

Achieve Date:	11/19/2001
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 07-0025
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	11/19/2001
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	206408
Agency Name:	Lachman Land Company
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9211949
Place Longitude:	-122.35961
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0025
Reg Measure Id:	151745
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

ARROW TRANSPORTATION COMPANY (Continued)

S101580718

Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238420
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	04/18/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	8/24/2001
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 07-0025
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	08/24/2001
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	206408
Agency Name:	Lachman Land Company
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9211949
Place Longitude:	-122.35961
SIC Code 1:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

ARROW TRANSPORTATION COMPANY (Continued)

S101580718

SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0025
Reg Measure Id:	151745
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237881
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	11/20/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ARROW TRANSPORTATION COMPANY (Continued)

S101580718

Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 07-0025
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	12/24/2001
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	206408
Agency Name:	Lachman Land Company
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9211949
Place Longitude:	-122.35961
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0025
Reg Measure Id:	151745
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

ARROW TRANSPORTATION COMPANY (Continued)

S101580718

Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237475
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	02/15/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	4/18/2001
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 07-0025
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	04/18/2001
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	206408
Agency Name:	Lachman Land Company
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9211949
Place Longitude:	-122.35961
SIC Code 1:	Not reported
SIC Desc 1:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

ARROW TRANSPORTATION COMPANY (Continued)

S101580718

SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	TANKS
# Of Programs:	1
WDID:	2 07-0025
Reg Measure Id:	151745
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	235961
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	08/08/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

ARROW TRANSPORTATION COMPANY (Continued)

S101580718

ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 07-0025
Description:	Not reported
Program:	TANKS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

HAZNET:

Year:	2000
Gepaid:	CAC002245953
Contact:	LACHMAN LAND COMPANY LLC
Telephone:	4157770589
Mailing Name:	Not reported
Mailing Address:	96 S PARK
Mailing City,St,Zip:	SAN FRANCISCO, CA 941070000
Gen County:	7
TSD EPA ID:	CAL000161743
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Transfer Station
Tons:	2.7105
Facility County:	7

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	RWQCB 2 - San Francisco Bay, CONTRA COSTA COUNTY
Lead Agency:	CONTRA COSTA COUNTY,RWQCB 2 - San Francisco Bay
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	07420023
Site Code:	Not reported
Assembly:	15
Senate:	09
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	06/10/1994
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.92079
Longitude:	-122.3585
APN:	560260002
Past Use:	VEHICLE MAINTENANCE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

ARROW TRANSPORTATION COMPANY (Continued)

S101580718

Potential COC: 30024
 Confirmed COC: 30024
 Potential Description: OTH, SOIL
 Alias Name: RELIABLE TRANSPORTATION
 Alias Type: Alternate Name
 Alias Name: WIDING TRANSPORTATION
 Alias Type: Alternate Name
 Alias Name: 560260002
 Alias Type: APN
 Alias Name: 07420023
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 06/16/1993
 Comments:

This triangular lot, flanked by two other sites with ground water contamination, in an industrial belt of the city of Richmond has been a truck washing facility for well over a decade. Historically it has serviced trucks carrying both hazardous and non-hazardous materials, through its two separate wash racks. Current operation dating back to June 1986 is reported to be entirely dedicated to servicing of non-hazardous trucks. The resulting waste water is discharged into the city's sewer under a permit after being treated with hydrogen peroxide in baffled clarifier. Contamination of site soils with diesel fuel caused by a leaking dispensing system from a 10,000 gallon underground tank initiated soil removal in 1987 and a two phase site characterization effort by October 1989. The resulting findings indicated that the site, at different areas, was contaminated with total petroleum hydrocarbons (TPH) as diesel (TPH-D), as oil and grease (TPH-G) and chlorinated dissolved phase hydrocarbons. Information from this monitoring report (covering three of six wells, other three having been destroyed) indicates, consistent with previous sampling events, that groundwater is not contaminated with TPH-D, TPH-G, or BTEX above detection. But free product as diesel has been present in all the wells. It also appears that well EB-6 has a connection with the excavation for the underground fuel tank. DTSC has files (site mitigation and permitting) on the site. San Francisco Regional Water Quality Control Board (RWQCB) and Contra Costa County Department of Environmental Health have been involved in regulating the facility.

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

Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

ARROW TRANSPORTATION COMPANY (Continued)

S101580718

Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Not reported
 Division Branch: Cleanup Berkeley
 Facility ID: 71002435
 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: 37.92085
 Longitude: -122.3587
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD050673516
 Alias Type: EPA Identification Number
 Alias Name: 71002435
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

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

22

**HARBOR WAY SOUTH (NO. 738)
 738 HARBOR WAY SOUTH
 RICHMOND, CA 94804**

**CA BOND EXP. PLAN S100833372
 N/A**

CA BOND EXP. PLAN:

Responsible Party: DETAILED SITE EXPENDITURE PLAN
 Project Revenue Source Company: Not reported
 Project Revenue Source Addr: Not reported
 Project Revenue Source City,St,Zip: Not reported
 Project Revenue Source Desc: The responsible parties have been found to be in noncompliance with an order issued by the DHS. Therefore, it will be necessary to utilize Bond funds to remediate this site. DHS will undertake appropriate cost recovery actions.

Site Description: A formulator of paint for the U.S. Navy previously operated at this site. An electroplating shop was also located at the site. The electroplating shop has since been abandoned.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HARBOR WAY SOUTH (NO. 738) (Continued)

S100833372

Hazardous Waste Desc: Approximately 200 cubic yards of soil have been contaminated with heavy metals. Soil contamination exists to a depth of at least five feet. The sump area contains high concentrations of trichloroethane (TCA), trichloroethylene (TCE) and tetrachloroethylene. Soil in the plant contains one to two percent cadmium and zinc oxide metals.

Threat To Public Health & Env: The site is fenced to prevent access. Soil contaminants may migrate offsite via surface runoff, wind dispersion and ground water transport. This could result in possible human exposure from direct contact with contaminated soil or water.

Site Activity Status: A remedial action order was issued in February, 1987. A final determination of noncompliance was issued in May, 1987. Emergency stabilization of the abandoned wastes was performed by the DHS emergency contractor in September, 1987. The illegal disposal of additional polyethylene drums was discovered in September, 1988 (the gate lock and fencing were cut and damaged). The abandoned polyethylene drums were leaking; the liquid had a pH of 14. Therefore, the leaking drums and affected soil had to be contained and overpacked by the DHS personnel and the contractor. DHS' contractor is scheduled to perform an interim remedial measure (IRM) to remove drums and other wastes in December, 1988. While undertaking the IRM, DHS will initiate the Phase IRI beginning in September, 1988.

22

**RICHMOND PLATING
 738 HARBOUR WAY S
 RICHMOND, CA 94804**

**CA HIST Cal-Sites
 CA Cortese
 CA HIST CORTESE
 CA SLIC
 CA CONTRA COSTA CO. SITE LIST
 CA DEED
 CA RESPONSE
 CA ENVIROSTOR**

**S101272694
 N/A**

Calsite:
 Facility ID: 07340024
 Region: 2
 Region Name: BERKELEY
 Branch: NC
 Branch Name: NORTH COAST
 File Name: Not reported
 State Senate District: 08071997
 Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES
 Status Name: CERTIFIED / OPERATION & MAINTENANCE
 Lead Agency: DTSC
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 Facility Type: STATE
 Type Name: STATE FUNDED SITE
 NPL: Not Listed
 SIC Code: 34
 SIC Name: MANU - FABRICATED METAL PRODUCTS
 Access: Not reported
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Confirmed
 Staff Member Responsible for Site: BBROWN
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: SF
 Region Water Control Board Name: SAN FRANCISCO BAY
 Lat/Long Direction: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND PLATING (Continued)

S101272694

Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	14
State Senate District Code:	09
Facility ID:	07340024
Activity:	ERA
Activity Name:	EXPEDITED RESPONSE ACTION
AWP Code:	HZCAT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10301977
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04171980
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	RAO
Proposed Budget:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND PLATING (Continued)

S101272694

AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02271987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	FDNC
Activity Name:	FINAL DETERMINATION OF NON-COMPLIANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05141987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND PLATING (Continued)

S101272694

Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	I&SE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	DRUM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND PLATING (Continued)

S101272694

Unknown Type:	0
Facility ID:	07340024
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02271989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	FRIFS
Activity Name:	FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
AWP Code:	SL-GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01301990

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND PLATING (Continued)

S101272694

Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	SETT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01061992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03021992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND PLATING (Continued)

S101272694

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04141992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NEGD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05011992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	RAP

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND PLATING (Continued)

S101272694

Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
 AWP Code: Not reported
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 05011992
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: COM
 Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07340024
 Activity: FRA
 Activity Name: FINAL REMEDIAL ACTION
 AWP Code: Not reported
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 05081992
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: COM
 Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07340024
 Activity: RMDL
 Activity Name: REMEDIAL ACTION (RAP REQUIRED)
 AWP Code: Not reported
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 05311992
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND PLATING (Continued)

S101272694

Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06061995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06161995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND PLATING (Continued)

S101272694

For Commercial Reuse: 0
 For Industrial Reuse: 0.50000
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07340024
 Activity: 5YEAR
 Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA
 AWP Code: Not reported
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 08041997
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: COM
 Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07340024
 Activity: 5YEAR
 Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA
 AWP Code: Not reported
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 08302002
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: COM
 Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07340024
 Activity: 5YEAR
 Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA
 AWP Code: Not reported
 Proposed Budget: 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND PLATING (Continued)

S101272694

AWP Completion Date: 08302007
 Revised Due Date: Not reported
 Comments Date: Not reported
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: COM
 Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Alternate Address: 738 HARBOUR WAY SOUTH
 Alternate City,St,Zip: RICHMOND, CA 94804
 Background Info: The site may have been used as a metal plating shop since 1953, but this use was only documented since 1971. The sump area of the site was contaminated with trichloroethane, perchloroethylene, and trichloroethylene. In June 1987, the operators abandoned the site. In February 1989, 200 cubic yards of contaminated soil and 215 cubic yards of contaminated building debris was excavated and disposed offsite. During this removal action, an earthen sump was uncovered and found to be a point source of groundwater contamination. The earthen sump measured 20 square feet and contained trichloroethylene contamination down to a depth of 9 feet. A Settlement Agreement with responsible parties was finalized in February 1992, and Satisfaction of Judgement was filed by the Attorney General's office in 1993. DTSC staff performed an annual cap inspection in July 2003, which found the cap to be in good condition. DTSC staff performed an annual cap inspection in June 2004, which found the cap to be in good condition.

Comments Date: 01301990
 Comments: ORDER - In January 1990, the Remedial Action Order was amended
 Comments Date: 01301990
 Comments: to add additional responsible parties.
 Comments Date: 02271987
 Comments: ORDER - RAO - A Remedial Action Order was issued.
 Comments Date: 04301987
 Comments: FDNC - The responsible parties were found in noncompliance with
 Comments Date: 04301987
 Comments: the Order.
 Comments Date: 05011992
 Comments: RAP - The Remedial Action Plan (RAP) required capping of the
 Comments Date: 05011992
 Comments: site with Chipseal and instituting a groundwater monitoring
 Comments Date: 05011992
 Comments: program.
 Comments Date: 05311992
 Comments: RMDL - Site was capped with chipseal.
 Comments Date: 06061995

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND PLATING (Continued)

S101272694

Comments: DEED - A Deed Restriction for the property was recorded on June
 Comments Date: 06061995
 Comments: 6, 1995 which requires approval by DTSC before any digging can
 Comments Date: 06061995
 Comments: occur in the capped area, that no residenbtial is allowed and
 Comments Date: 06061995
 Comments: that the site has a sign regarding the excavation requirements.
 Comments Date: 06161995
 Comments: CERT - Site certified requiring ongoing inspection of cap and
 Comments Date: 06161995
 Comments: ground water monitoring.
 Comments Date: 08041997
 Comments: 5YEAR - A five-year review of the remedy was completed in 1997.
 Comments Date: 08041997
 Comments: Since groundwater contamination was not found to be moving,
 Comments Date: 08041997
 Comments: DTSC's contractor closed the monitoring wells under the
 Comments Date: 08041997
 Comments: oversight of Contra Costa County.
 Comments Date: 08302002
 Comments: 5YEAR - A second five-year review was conducted in 2002, and
 Comments Date: 08302002
 Comments: concluded that the remedy continues to be protective of public
 Comments Date: 08302002
 Comments: health and the environment.
 Comments Date: 12301988
 Comments: RA - DRUM - A state contractor conducted an expedited response
 Comments Date: 12301988
 Comments: action in October 1987 and December 1988 to remove 108 drums of
 Comments Date: 12301988
 Comments: hazardous chemicals.
 ID Name: CALSTARS CODE
 ID Value: 200043
 ID Name: BEP DATABASE PCODE
 ID Value: P21027
 Alternate Name: RICHMOND PLATING COMPANYHARBOUR WAY SOUTH
 Special Programs Code: Not reported
 Special Programs Name: Not reported

CORTESE:

Region: CORTESE
 Envirostor Id: 7340024
 Site/Facility Type: STATE RESPONSE
 Cleanup Status: ACTIVE - LAND USE RESTRICTIONS
 Status Date: 10/15/2007
 Site Code: 200043
 Latitude: 37.921666
 Longitude: -122.35982
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: export
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: Not reported
 WID Id: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND PLATING (Continued)

S101272694

Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: CALSI
 Reg Id: 07340024

SLIC:

Region: STATE
Facility Status: Open - Inactive
 Status Date: 06/03/2009
 Global Id: T0601391558
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.921987
 Longitude: -122.359925
 Case Type: Cleanup Program Site
 Case Worker: UUU
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07S0043
 File Location: Not reported
 Potential Media Affected: Soil
 Potential Contaminants of Concern: Trichloroethylene (TCE)
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 770419
 Tier: Not reported
 Program Status: Not reported
 Generator Fee Item: Yes
 Inactive Date: 08/24/2000

DEED:

Area: PROJECT WIDE
 Sub Area: Not reported
 Site Type: STATE RESPONSE
 Status: ACTIVE
 Deed Date(s): 06/06/1995

RESPONSE:

Facility ID: 07340024
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 0.2
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
 Project Manager: Juanita (Nina) Bacey
 Supervisor: Karen Toth

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND PLATING (Continued)

S101272694

Division Branch: Cleanup Berkeley
 Site Code: 200043
 Site Mgmt. Req.: REM, DAY, ELD, HOS, NOWN, NDAM, SCH, COV, RES
 Assembly: 15
 Senate: 09
 Special Program Status: Not reported
 Status: Active
 Status Date: 10/15/2007
 Restricted Use: YES
 Funding: Orphan Funds
 Latitude: 37.92166
 Longitude: -122.3598
 APN: 560-232-008, 560-232-019
 Past Use: METAL PLATING - OTHER
 Potential COC: 30001, 30005, 30013, 30022, 30027, 30108, 30407, 30542, 30564, 30594
 Confirmed COC: 30542,30564,30022,30108,30594,30407,30027,30001,30005,30013
 Potential Description: OTH, SOIL, SV
 Alias Name: RICHMOND PLATING COMPANY
 Alias Type: Alternate Name
 Alias Name: 560-232-008
 Alias Type: APN
 Alias Name: 560-232-019
 Alias Type: APN
 Alias Name: 110033613720
 Alias Type: EPA (FRS #)
 Alias Name: P21027
 Alias Type: PCode
 Alias Name: 200043
 Alias Type: Project Code (Site Code)
 Alias Name: 07340024
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Cost Recovery Settlements/Decrees
 Completed Date: 02/04/1992
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 07/17/2006
 Comments: Inspection found no problems at the site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: De-Certification
 Completed Date: 10/15/2007
 Comments: There is no document related to this decert. Data shows additional contamination which DTSC proposes to remove. This would minimize long term obligations at the site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Notice of Exemption
 Completed Date: 06/10/2008
 Comments: DTSC has determined that a Notice of Exemption is applicable for this

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RICHMOND PLATING (Continued)

S101272694

site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Amendment - Order/Agreement
 Completed Date: 01/30/1990
 Comments: ORDER - In January 1990, the Remedial Action Order was amended to add additional responsible parties.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Imminent and/or Subst. Endangerment Determination
 Completed Date: 11/30/1988
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Final Determination of Non-Compliance
 Completed Date: 04/30/1987
 Comments: FDNC - The responsible parties were found in noncompliance with the Order.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
 Completed Date: 02/27/1987
 Comments: A Remedial Action Order was issued.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 04/17/1980
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 10/10/1985
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fence & Post Order
 Completed Date: 03/18/1985
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fence & Post Order
 Completed Date: 06/16/1987
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Cost Recovery Settlements/Decrees
 Completed Date: 01/21/1992
 Comments: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RICHMOND PLATING (Continued)

S101272694

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Access Agreement
 Completed Date: 06/21/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Certification
 Completed Date: 06/16/1995
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 06/06/1995
 Comments: DEED - A Deed Restriction for the property was recorded on June 6, 1995 which requires approval by DTSC before any digging can occur in the capped area, that no residenbtial is allowed and that the site has a sign regarding the excavation requirements.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Initial Study/ Neg. Declaration
 Completed Date: 05/01/1992
 Comments: Negative Declaration prepared and signed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 04/01/2009
 Comments: Time extention to 12/31/2009.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 02/23/2010
 Comments: Work order signed on 2-23-2010 for sampling and final report after injections in July 2009.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 01/04/2010
 Comments: Fully executed contract. 05-T2993 A-5 added funds for sampling activities and final memo.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 06/15/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 07/19/2011

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RICHMOND PLATING (Continued)

S101272694

Comments: The asphalt appeared to be in good condition, with only minor cracks. There was no sign posted advising that grading, excavation and construction activities are not allowed without prior DTSC approval at time of inspection.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Inspections/Visit (Non LUR)
 Completed Date: 06/22/2012

Comments: It was observed that the Site is currently being used as a parking lot for the adjacent commercial building located at 720 Harbour Way South, which is occupied by Good Moves, a furniture moving company. The asphalt appeared to be in good condition, with only minor cracks. There was no sign posted advising that grading, excavation and construction activities are not allowed without prior DTSC approval.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 05/23/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 06/27/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 02/13/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Workplan
 Completed Date: 04/25/2007
 Comments: DTSC approved soil sampling plan to determine extent of metal and volatile organic compounds (VOCs) contamination at the site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 06/22/2007
 Comments: Sampling was completed according to the approved plan.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Report
 Completed Date: 02/06/2008
 Comments: Soil investigation results indicate elevated cadmium and trichloroethyle concentrations present in soil.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Long Term Monitoring Report

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RICHMOND PLATING (Continued)

S101272694

Completed Date: 05/21/1997
 Comments: There was a significant reduction in the TCE concentration.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Plan
 Completed Date: 02/09/1996
 Comments: Monitored groundwater and the effectiveness of the slurry wall.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 04/14/1989
 Comments: Indicates presence of volatile organic compound contamination in groundwater with TCE as the primary contaminant.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Workplan
 Completed Date: 04/22/2009
 Comments: Work is planned to start April 27, 2009 and proceed for several weeks. Injections of RegenOx will be done to the soil to mitigate the VOCs in 3 sessions in the sump area, followed by injections of HRC to the groundwater in 56 locations.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Participation Plan / Community Relations Plan
 Completed Date: 04/09/2009
 Comments: An area-wide plan was prepared with site specific information included in appendices. The attached letter includes the EnviroStor link to the plan.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 06/17/2010
 Comments: Sampling completed

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Long Term Monitoring Report
 Completed Date: 07/28/2010
 Comments: Post-treatment sampling results show that VOC breakdown product concentrations have increased, indicating degradation is occurring. Additional monitoring will be required.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Workplan
 Completed Date: 01/31/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 02/28/2012

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RICHMOND PLATING (Continued)

S101272694

Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 06/26/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Work Notice
 Completed Date: 09/30/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Work Notice
 Completed Date: 02/06/2012
 Comments: Fieldwork to begin week of Feb. 21.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 08/30/2002
 Comments: 5YEAR - A second five-year review was conducted in 2002, and concluded that the remedy continues to be protective of public health and the environment.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 08/04/1997
 Comments: 5YEAR - A five-year review of the remedy was completed in 1997. Since groundwater contamination was not found to be moving, DTSC's contractor closed the monitoring wells under the oversight of Contra Costa County.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 05/31/1992
 Comments: RMDL - Site was capped with chipseal.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Plan
 Completed Date: 05/12/1992
 Comments: The Remedial Action Plan (RAP) required capping of the site with Chipseal and instituting a groundwater monitoring program.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Design/Implementation Workplan
 Completed Date: 04/14/1992
 Comments: Not reported

Completed Area Name: PROJECT WIDE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RICHMOND PLATING (Continued)

S101272694

Completed Sub Area Name: Not reported
 Completed Document Type: Public Participation Plan / Community Relations Plan
 Completed Date: 03/02/1992
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Workplan
 Completed Date: 11/30/1989
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report
 Completed Date: 02/27/1989
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report
 Completed Date: 12/30/1988
 Comments: RA - DRUM - A state contractor conducted an expedited response action in October 1987 and December 1988 to remove 108 drums of hazardous chemicals. (No actual completion report was found in files. Uploaded document contains manifest, pictures and field notes fro 1987 through 1989.)

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 05/14/1987
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 07/31/2003
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 07/07/2004
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 07/11/2005
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Plan
 Completed Date: 06/10/2008
 Comments: The RAP Amendment proposed changes to the 1992 RAP. The proposed change include soil removal and treatment of groundwater using

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND PLATING (Continued)

S101272694

Hydrogen Release Compound.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Design/Implementation Workplan
 Completed Date: 06/12/2008
 Comments: Workplan was approved on June 12, 2008. Fieldwork starts the week of June 16, 2008.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 07/09/2008
 Comments: Soil removal was completed and asphalt pavement installed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets
 Completed Date: 04/11/2008
 Comments: Fact Sheet for proposed RAP Amendment. Public comment period will run from April 11 to May 12, 2008.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Notice
 Completed Date: 04/11/2008
 Comments: Public Notice for proposed RAP Amendment. Public comment period will run from April 11 to May 12, 2008.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 03/12/2009
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 03/13/2007
 Comments: Work Order requires submittal of Sampling Plan and Health and Safety Plan.

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: 5 Year Review Reports
 Future Due Date: 2016
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Certification
 Schedule Due Date: 08/30/2012
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Land Use Restriction
 Schedule Due Date: 08/24/2012
 Schedule Revised Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND PLATING (Continued)

S101272694

ENVIROSTOR:

Site Type: State Response
 Site Type Detailed: State Response or NPL
 Acres: 0.2
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Juanita (Nina) Bacey
 Supervisor: Karen Toth
 Division Branch: Cleanup Berkeley
 Facility ID: 07340024
 Site Code: 200043
 Assembly: 15
 Senate: 09
 Special Program: Not reported
 Status: Active
 Status Date: 10/15/2007
 Restricted Use: YES
 Site Mgmt. Req.: REM, DAY, ELD, HOS, NOWN, NDAM, SCH, COV, RES
 Funding: Orphan Funds
 Latitude: 37.92166
 Longitude: -122.3598
 APN: 560-232-008, 560-232-019
 Past Use: METAL PLATING - OTHER
 Potential COC: 30001, 30005, 30013, 30022, 30027, 30108, 30407, 30542, 30564, 30594
 Confirmed COC: 30542,30564,30022,30108,30594,30407,30027,30001,30005,30013
 Potential Description: OTH, SOIL, SV
 Alias Name: RICHMOND PLATING COMPANY
 Alias Type: Alternate Name
 Alias Name: 560-232-008
 Alias Type: APN
 Alias Name: 560-232-019
 Alias Type: APN
 Alias Name: 110033613720
 Alias Type: EPA (FRS #)
 Alias Name: P21027
 Alias Type: PCode
 Alias Name: 200043
 Alias Type: Project Code (Site Code)
 Alias Name: 07340024
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Cost Recovery Settlements/Decrees
 Completed Date: 02/04/1992
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 07/17/2006
 Comments: Inspection found no problems at the site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RICHMOND PLATING (Continued)

S101272694

Completed Document Type: De-Certification
 Completed Date: 10/15/2007
 Comments: There is no document related to this decert. Data shows additional contamination which DTSC proposes to remove. This would minimize long term obligations at the site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Notice of Exemption
 Completed Date: 06/10/2008
 Comments: DTSC has determined that a Notice of Exemption is applicable for this site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Amendment - Order/Agreement
 Completed Date: 01/30/1990
 Comments: ORDER - In January 1990, the Remedial Action Order was amended to add additional responsible parties.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Imminent and/or Subst. Endangerment Determination
 Completed Date: 11/30/1988
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Final Determination of Non-Compliance
 Completed Date: 04/30/1987
 Comments: FDNC - The responsible parties were found in noncompliance with the Order.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
 Completed Date: 02/27/1987
 Comments: A Remedial Action Order was issued.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 04/17/1980
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 10/10/1985
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fence & Post Order
 Completed Date: 03/18/1985
 Comments: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND PLATING (Continued)

S101272694

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fence & Post Order
 Completed Date: 06/16/1987
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Cost Recovery Settlements/Decrees
 Completed Date: 01/21/1992
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Access Agreement
 Completed Date: 06/21/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Certification
 Completed Date: 06/16/1995
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 06/06/1995
 Comments: DEED - A Deed Restriction for the property was recorded on June 6, 1995 which requires approval by DTSC before any digging can occur in the capped area, that no residenbtial is allowed and that the site has a sign regarding the excavation requirements.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Initial Study/ Neg. Declaration
 Completed Date: 05/01/1992
 Comments: Negative Declaration prepared and signed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 04/01/2009
 Comments: Time extention to 12/31/2009.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 02/23/2010
 Comments: Work order signed on 2-23-2010 for sampling and final report after injections in July 2009.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 01/04/2010
 Comments: Fully executed contract. 05-T2993 A-5 added funds for sampling

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RICHMOND PLATING (Continued)

S101272694

activities and final memo.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 06/15/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 07/19/2011
 Comments: The asphalt appeared to be in good condition, with only minor cracks. There was no sign posted advising that grading, excavation and construction activities are not allowed without prior DTSC approval at time of inspection.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Inspections/Visit (Non LUR)
 Completed Date: 06/22/2012
 Comments: It was observed that the Site is currently being used as a parking lot for the adjacent commercial building located at 720 Harbour Way South, which is occupied by Good Moves, a furniture moving company. The asphalt appeared to be in good condition, with only minor cracks. There was no sign posted advising that grading, excavation and construction activities are not allowed without prior DTSC approval.

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 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 05/23/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 06/27/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 02/13/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Workplan
 Completed Date: 04/25/2007
 Comments: DTSC approved soil sampling plan to determine extent of metal and volatile organic compounds (VOCs) contamination at the site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 06/22/2007

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND PLATING (Continued)

S101272694

Comments: Sampling was completed according to the approved plan.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Report
 Completed Date: 02/06/2008
 Comments: Soil investigation results indicate elevated cadmium and trichloroethyle concentrations present in soil.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Long Term Monitoring Report
 Completed Date: 05/21/1997
 Comments: There was a significant reduction in the TCE concentration.

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 Completed Sub Area Name: Not reported
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 Completed Date: 02/09/1996
 Comments: Monitored groundwater and the effectiveness of the slurry wall.

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 Completed Sub Area Name: Not reported
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 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Workplan
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 Comments: Work is planned to start April 27, 2009 and proceed for several weeks. Injections of RegenOx will be done to the soil to mitigate the VOCs in 3 sessions in the sump area, followed by injections of HRC to the groundwater in 56 locations.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Participation Plan / Community Relations Plan
 Completed Date: 04/09/2009
 Comments: An area-wide plan was prepared with site specific information included in appendices. The attached letter includes the EnviroStor link to the plan.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 06/17/2010
 Comments: Sampling completed

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Long Term Monitoring Report
 Completed Date: 07/28/2010
 Comments: Post-treatment sampling results show that VOC breakdown product concentrations have increased, indicating degradation is occurring.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RICHMOND PLATING (Continued)

S101272694

Additional monitoring will be required.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Workplan
 Completed Date: 01/31/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 02/28/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 06/26/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Work Notice
 Completed Date: 09/30/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Work Notice
 Completed Date: 02/06/2012
 Comments: Fieldwork to begin week of Feb. 21.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 08/30/2002
 Comments: 5YEAR - A second five-year review was conducted in 2002, and concluded that the remedy continues to be protective of public health and the environment.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 08/04/1997
 Comments: 5YEAR - A five-year review of the remedy was completed in 1997. Since groundwater contamination was not found to be moving, DTSC's contractor closed the monitoring wells under the oversight of Contra Costa County.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 05/31/1992
 Comments: RMDL - Site was capped with chipseal.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RICHMOND PLATING (Continued)

S101272694

Completed Document Type: Remedial Action Plan
 Completed Date: 05/12/1992
 Comments: The Remedial Action Plan (RAP) required capping of the site with Chipseal and instituting a groundwater monitoring program.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Design/Implementation Workplan
 Completed Date: 04/14/1992
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Participation Plan / Community Relations Plan
 Completed Date: 03/02/1992
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Workplan
 Completed Date: 11/30/1989
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report
 Completed Date: 02/27/1989
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report
 Completed Date: 12/30/1988
 Comments: RA - DRUM - A state contractor conducted an expedited response action in October 1987 and December 1988 to remove 108 drums of hazardous chemicals. (No actual completion report was found in files. Uploaded document contains manifest, pictures and field notes fro 1987 through 1989.)

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 05/14/1987
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 07/31/2003
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 07/07/2004
 Comments: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RICHMOND PLATING (Continued)

S101272694

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 07/11/2005
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Plan
 Completed Date: 06/10/2008
 Comments: The RAP Amendment proposed changes to the 1992 RAP. The proposed change include soil removal and treatment of groundwater using Hydrogen Release Compound.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Design/Implementation Workplan
 Completed Date: 06/12/2008
 Comments: Workplan was approved on June 12, 2008. Fieldwork starts the week of June 16, 2008.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 07/09/2008
 Comments: Soil removal was completed and asphalt pavement installed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets
 Completed Date: 04/11/2008
 Comments: Fact Sheet for proposed RAP Amendment. Public comment period will run from April 11 to May 12, 2008.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Notice
 Completed Date: 04/11/2008
 Comments: Public Notice for proposed RAP Amendment. Public comment period will run from April 11 to May 12, 2008.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 03/12/2009
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 03/13/2007
 Comments: Work Order requires submittal of Sampling Plan and Health and Safety Plan.

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: 5 Year Review Reports

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND PLATING (Continued)

S101272694

Future Due Date: 2016
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Certification
 Schedule Due Date: 08/30/2012
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Land Use Restriction
 Schedule Due Date: 08/24/2012
 Schedule Revised Date: Not reported

**23 TIME OIL CO/RICHMOND TERM
 488 WRIGHT
 RICHMOND, CA 94802**

**CA Cortese S100192083
 CA HIST CORTESE N/A
 CA LUST
 CA SLIC
 CA CONTRA COSTA CO. SITE LIST
 CA CHMIRS
 CA ENF
 CA HAZNET
 CA ENVIROSTOR**

CORTESE:

Region: CORTESE
 Envirostor Id: Not reported
 Site/Facility Type: Not reported
 Cleanup Status: Not reported
 Status Date: Not reported
 Site Code: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: CORTESE
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: 2
 WID Id: 2 071195N01
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported

Region: CORTESE
 Envirostor Id: Not reported
 Site/Facility Type: Not reported
 Cleanup Status: Not reported
 Status Date: Not reported
 Site Code: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: CORTESE
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TIME OIL CO/RICHMOND TERM (Continued)

S100192083

Region 2: 2
 WID Id: 2 071195N01
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0330

Region: CORTESE
 Facility County Code: 7
 Reg By: WBC&D
 Reg Id: 2 071195N01

LUST REG 2:

Region: 2
 Facility Id: 07-0330
 Facility Status: Remediation Plan
 Case Number: 18855
 How Discovered: Tank Closure
 Leak Cause: Corrosion
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assesment Wokplan Submitted: 9/30/1985
 Preliminary Site Assesment Began: 3/19/1986
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: 5/16/1994
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

SLIC:

Region: STATE
Facility Status: Open - Verification Monitoring
 Status Date: 01/01/2008
 Global Id: SL372291176
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.919576
 Longitude: -122.364467
 Case Type: Cleanup Program Site
 Case Worker: PG
 Local Agency: Not reported
 RB Case Number: 2119.1098
 File Location: Regional Board
 Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
 Potential Contaminants of Concern: Benzene, Toluene, Xylene, Arsenic, Chromium, Copper, Lead, Mercury (elemental), Nickel, Other Metal, Silver, Aviation, Diesel, MTBE / TBA / Other Fuel Oxygenates, Gasoline, Heating Oil / Fuel Oil, Kerosene
 Site History: A product extraction system was installed in 1995 to remove petroleum product from the subsurface. The TFR system extracted product and groundwater from 11 wells that historically contained SPH. Curtailment of the TFR system was approved for a trial period of one year and was therefore shut off in January 2007. An additional two

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TIME OIL CO/RICHMOND TERM (Continued)

S100192083

year trial curtailment period was approved in 2008. Groundwater is monitored quarterly to verify further remediation is not necessary.

[Click here to access the California GeoTracker records for this facility:](#)

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 718855
 Tier: Not reported
 Program Status: HWG, Hmmp, AGT
 Generator Fee Item: No
 Inactive Date: Not reported

CHMIRS:

OES Incident Number: 11-0283
 OES notification: 2011-01-15 17:09:00
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Yes
 Waterway: Richmond Inner Harbor
 Spill Site: Ship/Harbor/Port
 Cleanup By: Unknown
 Containment: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TIME OIL CO/RICHMOND TERM (Continued)

S100192083

What Happened:	Not reported
Type:	Not reported
Measure:	Sheen
Other:	Not reported
Date/Time:	1650
Year:	2011
Agency:	NRC
Incident Date:	1/15/2011
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Richmond Inner Harbor
E Date:	Not reported
Substance:	Oil
Quantity Released:	UNK
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	CALLER IS REPORTING A SHEEN OF UNKNOWN ORIGIN.
OES Incident Number:	11-0819
OES notification:	2011-02-10 21:27:00
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TIME OIL CO/RICHMOND TERM (Continued)

S100192083

Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Richmond Inner Harbor
Spill Site:	Waterways
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	2100
Year:	2011
Agency:	Plaines All American Pipeline
Incident Date:	2/10/2011
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Richmond Inner Harbor
E Date:	Not reported
Substance:	Oil
Quantity Released:	UNK
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	CALLER IS REPORTING AN UNKNOWN SHEEN FROM AN UNKNOWN SOURCE. THE SHEEN COVERS THE ENTIRE CHANNEL AND IS DARK BLACK IN COLOR.
OES Incident Number:	11-0940
OES notification:	2011-02-16 15:27:00
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TIME OIL CO/RICHMOND TERM (Continued)

S100192083

Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Richmond Inner Harbor
Spill Site:	Waterways
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Bbl.(s)
Other:	Not reported
Date/Time:	1455
Year:	2011
Agency:	Plains All American Pipeline
Incident Date:	2/16/2011
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Richmond Inner Harbor
E Date:	Not reported
Substance:	Diesel
Quantity Released:	4
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TIME OIL CO/RICHMOND TERM (Continued)

S100192083

Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Per RP, while cycling a valve to test its operation, material discharged from the line via a loose flange. Four (4) barrels total of diesel was released, of which 15 gallons reached the water.
OES Incident Number:	05-0311
OES notification:	1/12/200501:44:28 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personnel # Of Decontaminated:	Not reported
Responding Agency Personnel # Of Injuries:	Not reported
Responding Agency Personnel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Richmond Inter Harbor
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TIME OIL CO/RICHMOND TERM (Continued)

S100192083

What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Shore Terminals Richmond
Incident Date:	1/12/2005 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Ship/Harbor/Port
E Date:	Not reported
Substance:	Bunker Fuel
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	2
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Substance was released when a cargo hose burped. Area has been boomed and pads applied.
OES Incident Number:	'08-1390
OES notification:	2/17/2008 4:23:53 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TIME OIL CO/RICHMOND TERM (Continued)

S100192083

Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Yes
 Waterway: Richmond Inner Harbor
 Spill Site: Other
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Pt.(s)
 Other: Not reported
 Date/Time: 0400
 Year: 2008
 Agency: Plains Richmond Terminal
 Incident Date: 2/17/2008
 Admin Agency: Contra Costa County Health Services Dept.
 Amount: Not reported
 Contained: Yes
 Site Type: Richmond Inner Harbor
 E Date: Not reported
 Substance: Fuel Oil
 Quantity Released: 1
 BBLS: Not reported
 Cups: Not reported
 CUFT: Not reported
 Gallons: Not reported
 Grams: Not reported
 Pounds: Not reported
 Liters: Not reported
 Ounces: Not reported
 Pints: Not reported
 Quarts: Not reported
 Sheen: Not reported
 Tons: Not reported
 Unknown: Not reported
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: While disconnecting a hose from a barge that had just discharged it's product there was a small spray from the hose used to off load the product. There was a boom around the barge and the spill was cleaned up with absorbent pads.
 OES Incident Number: 05-0035
 OES notification: 1/3/200509:49:32 AM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TIME OIL CO/RICHMOND TERM (Continued)

S100192083

OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Richmond Channel
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	NRC
Incident Date:	1/3/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Waterways
E Date:	Not reported
Substance:	unknown oil
Quantity Released:	Not reported
BBLs:	0
Cups:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TIME OIL CO/RICHMOND TERM (Continued)

S100192083

CUFT: 0
 Gallons: 0.000000
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 0
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0

Description: Per the NRC report the caller reported an unknown sheen in the Richmond Channel. It is a rainbow sheen, 40-yds long.

ENF:

Region: 2
 Facility Id: 264535
 Agency Name: TIME OIL COMPANY/RICHMOND TERM
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: Industrial
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: Not reported
 Place Longitude: Not reported
 SIC Code 1: 5171
 SIC Desc 1: Petroleum Bulk Stations and Terminals
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Not reported
 Facility Waste Type 2: Not reported
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported
 Program: UNREGS
 # Of Programs: 1
 WDID: 2 071195N01
 Reg Measure Id: 161438
 Reg Measure Type: Unregulated
 Region: 2
 Order #: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TIME OIL CO/RICHMOND TERM (Continued)

S100192083

Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	225422
Region:	2
Order / Resolution Number:	R2-2000-0053
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/21/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 071195N01
Description:	Requirements for cleanup and investigation of sites groundwater.
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	264535
Agency Name:	TIME OIL COMPANY/RICHMOND TERM
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	5171

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TIME OIL CO/RICHMOND TERM (Continued)

S100192083

SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
# Of Programs:	1
WDID:	2 071195N01
Reg Measure Id:	161438
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219618
Region:	2
Order / Resolution Number:	92-056
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	05/20/1992
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TIME OIL CO/RICHMOND TERM (Continued)

S100192083

Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 071195N01
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

HAZNET:

Year:	2011
Gepaid:	CAD009602343
Contact:	JOHN-PAUL NEPOTE
Telephone:	9252283227
Mailing Name:	Not reported
Mailing Address:	488 WRIGHT AVE
Mailing City,St,Zip:	RICHMOND, CA 948043532
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.75
Facility County:	Contra Costa

Year:	2011
Gepaid:	CAD009602343
Contact:	JOHN-PAUL NEPOTE
Telephone:	9252283227
Mailing Name:	Not reported
Mailing Address:	488 WRIGHT AVE
Mailing City,St,Zip:	RICHMOND, CA 948043532
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.75
Facility County:	Contra Costa

Year:	2011
Gepaid:	CAD009602343
Contact:	JOHN-PAUL NEPOTE
Telephone:	9252283227
Mailing Name:	Not reported
Mailing Address:	488 WRIGHT AVE
Mailing City,St,Zip:	RICHMOND, CA 948043532

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TIME OIL CO/RICHMOND TERM (Continued)

S100192083

Gen County: Not reported
 TSD EPA ID: CAD980884183
 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: 2.175
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAD009602343
 Contact: JOHN-PAUL NEPOTE
 Telephone: 9252283227
 Mailing Name: Not reported
 Mailing Address: 488 WRIGHT AVE
 Mailing City,St,Zip: RICHMOND, CA 948043532
 Gen County: Not reported
 TSD EPA ID: CAD980884183
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
 (H010-H129) Or (H131-H135)
 Tons: 0.75
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAD009602343
 Contact: JOHN-PAUL NEPOTE
 Telephone: 9252283227
 Mailing Name: Not reported
 Mailing Address: 488 WRIGHT AVE
 Mailing City,St,Zip: RICHMOND, CA 948043532
 Gen County: Not reported
 TSD EPA ID: CAD980884183
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
 (H010-H129) Or (H131-H135)
 Tons: 0.75
 Facility County: Contra Costa

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

ENVIROSTOR:

Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Facility ID: 07130004
 Site Code: Not reported
 Assembly: 15

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TIME OIL CO/RICHMOND TERM (Continued)

S100192083

Senate: 09
 Special Program: Not reported
 Status: Refer: RWQCB
 Status Date: 06/08/1994
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.91955
 Longitude: -122.3643
 APN: 560280012
 Past Use: NONE SPECIFIED
 Potential COC: 10009
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: TIME OIL COMPANY (IDENTIFIED 01/04/80)
 Alias Type: Alternate Name
 Alias Name: 560280012
 Alias Type: APN
 Alias Name: 07130004
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 03/01/1993
 Comments: Free product was found in 8 of the 24 monitoring wells Benzene was found in 17 wells, with concentration as high as 1800 ppb. TPH found in all 24 wells up to 26,000 ppm. Benzene was found in 4 samples as high as 510 ppm. TPH (as gasoline) was found in soil at up to 310 ppm. TPH (as diesel) was found in 7 borings as high as 5000 ppm. SFRWQCB issued Site Cleanup Requirements on April 3, 1992. Recommendation is PEARL. Rationale: Although significant soil and groundwater contamination exists, the SFRWQCB has issued cleanup requirements for the site dated 4/3/92.

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

23

**LEVIN RICHMOND TERMINAL/UNITED HECKATHORN COMPANY
 402 WRIGHT AVENUE
 RICHMOND, CA 94804**

**CA BOND EXP. PLAN S100833364
 CA EMI N/A**

CA BOND EXP. PLAN:

Reponsible Party: DETAILED SITE EXPENDITURE PLAN
 Project Revenue Source Company: Not reported
 Project Revenue Source Addr: Not reported
 Project Revenue Source City,St,Zip: Not reported
 Project Revenue Source Desc: The RPs have been found in noncompliance with an order issued by the Department. Therefore, it will be necessary to utilize Bond funds to remediate this site. DHS will undertake appropriate cost recovery actions.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LEVIN RICHMOND TERMINAL/UNITED HECKATHORN COMPANY (Continued)

S100833364

Site Description: This site was a former shipyard, an agricultural chemical warehouse and formulating facility; and is presently a bulk loading and unloading facility for large ships.

Hazardous Waste Desc: Metals and pesticides, especially dichlorodiphenyl-trichloroethane (DDT), are present at this site. Chlorinated solvents, such as chlorobenzene have also been found in an isolated spot onsite.

Threat To Public Health & Env: The primary routes of exposure are direct contact to humans and surface runoff to San Francisco Bay. DDT has also been found in sediments and shellfish in the adjacent Lauritzen Canal. DDT metabolites DDE (dichlorodiphenyldichloroethylene) and DDD (dichlorodiphenyldichloroethene) have also been found in fish. This site has been posted with warning signs to discourage fishing by local fisherman.

Site Activity Status: A RAP submitted by RPs in November 1986 was found to be inadequate by DHS and RWQCB. On July 30, 1987 a remedial action order was issued to current site owners and an endangerment order was issued to former site owners and operators. Final determinations of noncompliance with these orders were made in September, 1987. A State contractor has begun to implement the RAO work plans which contain provisions for further investigation and design and implementation of an IRM.

EMI:

Year: 1987
 County Code: 7
 Air Basin: SF
 Facility ID: 935
 Air District Name: BA
 SIC Code: 4463
 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: 241
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 206

Year: 1990
 County Code: 7
 Air Basin: SF
 Facility ID: 935
 Air District Name: BA
 SIC Code: 4491
 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: 41
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 33

Year: 1995
 County Code: 7

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LEVIN RICHMOND TERMINAL/UNITED HECKATHORN COMPANY (Continued)

S100833364

Air Basin: SF
 Facility ID: 935
 Air District Name: BA
 SIC Code: 4491
 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: 1
 NOX - Oxides of Nitrogen Tons/Yr: 4
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 33
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 26

Year: 1996
 County Code: 7
 Air Basin: SF
 Facility ID: 935
 Air District Name: BA
 SIC Code: 4491
 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: 2
 Carbon Monoxide Emissions Tons/Yr: 8
 NOX - Oxides of Nitrogen Tons/Yr: 36
 SOX - Oxides of Sulphur Tons/Yr: 1
 Particulate Matter Tons/Yr: 51
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 43

Year: 1997
 County Code: 7
 Air Basin: SF
 Facility ID: 935
 Air District Name: BA
 SIC Code: 4491
 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: 1
 Carbon Monoxide Emissions Tons/Yr: 3
 NOX - Oxides of Nitrogen Tons/Yr: 13
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 39
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 30

Year: 1998
 County Code: 7
 Air Basin: SF
 Facility ID: 935
 Air District Name: BA
 SIC Code: 4491
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LEVIN RICHMOND TERMINAL/UNITED HECKATHORN COMPANY (Continued)

S100833364

Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 1
 Carbon Monoxide Emissions Tons/Yr: 3
 NOX - Oxides of Nitrogen Tons/Yr: 12
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 59
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 41

Year: 1999
 County Code: 7
 Air Basin: SF
 Facility ID: 935
 Air District Name: BA
 SIC Code: 4491
 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: 1
 NOX - Oxides of Nitrogen Tons/Yr: 5
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 22
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 14

Year: 2000
 County Code: 7
 Air Basin: SF
 Facility ID: 935
 Air District Name: BA
 SIC Code: 4491
 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: 1
 NOX - Oxides of Nitrogen Tons/Yr: 5
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 22
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 14

Year: 2001
 County Code: 7
 Air Basin: SF
 Facility ID: 935
 Air District Name: BA
 SIC Code: 4491
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Y
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 1
 NOX - Oxides of Nitrogen Tons/Yr: 6
 SOX - Oxides of Sulphur Tons/Yr: 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LEVIN RICHMOND TERMINAL/UNITED HECKATHORN COMPANY (Continued)

S100833364

Particulate Matter Tons/Yr:	36
Part. Matter 10 Micrometers & Smlr Tons/Yr:	22
Year:	2002
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
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:	1
NOX - Oxides of Nitrogen Tons/Yr:	6
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	36
Part. Matter 10 Micrometers & Smlr Tons/Yr:	22
Year:	2003
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
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:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	52
Part. Matter 10 Micrometers & Smlr Tons/Yr:	31
Year:	2004
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
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:	0.426
Reactive Organic Gases Tons/Yr:	0.3564342
Carbon Monoxide Emissions Tons/Yr:	1.159
NOX - Oxides of Nitrogen Tons/Yr:	5.328
SOX - Oxides of Sulphur Tons/Yr:	0.114
Particulate Matter Tons/Yr:	35.658
Part. Matter 10 Micrometers & Smlr Tons/Yr:	18.235756
Year:	2005
County Code:	7
Air Basin:	SF

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LEVIN RICHMOND TERMINAL/UNITED HECKATHORN COMPANY (Continued)

S100833364

Facility ID: 935
 Air District Name: BA
 SIC Code: 4491
 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: .396
 Reactive Organic Gases Tons/Yr: .3313332
 Carbon Monoxide Emissions Tons/Yr: 1.077
 NOX - Oxides of Nitrogen Tons/Yr: 4.954
 SOX - Oxides of Sulphur Tons/Yr: .101
 Particulate Matter Tons/Yr: 30.914
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 16.061824

Year: 2006
 County Code: 7
 Air Basin: SF
 Facility ID: 935
 Air District Name: BA
 SIC Code: 4491
 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: .352
 Reactive Organic Gases Tons/Yr: .2945184
 Carbon Monoxide Emissions Tons/Yr: .957
 NOX - Oxides of Nitrogen Tons/Yr: 4.401
 SOX - Oxides of Sulphur Tons/Yr: .09
 Particulate Matter Tons/Yr: 10.722
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 6.692464

Year: 2007
 County Code: 7
 Air Basin: SF
 Facility ID: 935
 Air District Name: BA
 SIC Code: 4491
 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: .58
 Reactive Organic Gases Tons/Yr: .485286
 Carbon Monoxide Emissions Tons/Yr: 1.581
 NOX - Oxides of Nitrogen Tons/Yr: 7.269
 SOX - Oxides of Sulphur Tons/Yr: .112
 Particulate Matter Tons/Yr: 11.824
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 7.42856

Year: 2007
 County Code: 7
 Air Basin: SF
 Facility ID: 935
 Air District Name: BA
 SIC Code: 4491
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LEVIN RICHMOND TERMINAL/UNITED HECKATHORN COMPANY (Continued)

S100833364

Total Organic Hydrocarbon Gases Tons/Yr: .507
 Reactive Organic Gases Tons/Yr: .4242069
 Carbon Monoxide Emissions Tons/Yr: 1.418
 NOX - Oxides of Nitrogen Tons/Yr: 6.306
 SOX - Oxides of Sulphur Tons/Yr: .004
 Particulate Matter Tons/Yr: 14.825
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 9.102576

24

**CITY OF RICHMOND
 601 CANAL BLVD
 RICHMOND, CA 94804**

**CA NPDES
 CA FID UST
 CA CONTRA COSTA CO. SITE LIST
 CA SWEEPS UST
 CA CHMIRS
 CA AST
 CA ENF**

**S101581034
 N/A**

NPDES:

Npdes Number: CA0038539
 Facility Status: Active
 Agency Id: 50477
 Region: 2
 Regulatory Measure Id: 349718
 Order No: R2-2008-0003
 Regulatory Measure Type: NPDES Permits
 Place Id: 215234
 WDID: 2 071037001
 Program Type: NPDES-/-PTPRG
 Adoption Date Of Regulatory Measure: 03/31/2008
 Effective Date Of Regulatory Measure: 04/01/2008
 Expiration Date Of Regulatory Measure: 03/31/2013
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: WEST COUNTY WASTEWATER DISTRICT
 Discharge Address: 2377 Garden Tract Rd
 Discharge City: Richmond
 Discharge State: CA
 Discharge Zip: 94806

Npdes Number: CA0038539
 Facility Status: Active
 Agency Id: 50477
 Region: 2
 Regulatory Measure Id: 349718
 Order No: R2-2008-0003
 Regulatory Measure Type: NPDES Permits
 Place Id: 252657
 WDID: 2 071037001
 Program Type: NPDES-/-PTPRG
 Adoption Date Of Regulatory Measure: 03/31/2008
 Effective Date Of Regulatory Measure: 04/01/2008
 Expiration Date Of Regulatory Measure: 03/31/2013
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: WEST COUNTY WASTEWATER DISTRICT
 Discharge Address: 2377 Garden Tract Rd
 Discharge City: Richmond
 Discharge State: CA
 Discharge Zip: 94806

Npdes Number: CA0038539

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

Facility Status: Active
 Agency Id: 147923
 Region: 2
 Regulatory Measure Id: 349718
 Order No: R2-2008-0003
 Regulatory Measure Type: NPDES Permits
 Place Id: 215234
 WDID: 2 071037001
 Program Type: NPDES-/-PTPRG
 Adoption Date Of Regulatory Measure: 03/31/2008
 Effective Date Of Regulatory Measure: 04/01/2008
 Expiration Date Of Regulatory Measure: 03/31/2013
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: West County Agency
 Discharge Address: 2910 Hilltop Drive
 Discharge City: Richmond
 Discharge State: CA
 Discharge Zip: Not reported

Npdes Number: CA0038539
 Facility Status: Active
 Agency Id: 147923
 Region: 2
 Regulatory Measure Id: 349718
 Order No: R2-2008-0003
 Regulatory Measure Type: NPDES Permits
 Place Id: 252657
 WDID: 2 071037001
 Program Type: NPDES-/-PTPRG
 Adoption Date Of Regulatory Measure: 03/31/2008
 Effective Date Of Regulatory Measure: 04/01/2008
 Expiration Date Of Regulatory Measure: 03/31/2013
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: West County Agency
 Discharge Address: 2910 Hilltop Drive
 Discharge City: Richmond
 Discharge State: CA
 Discharge Zip: Not reported

Npdes Number: CA0038849
 Facility Status: Active
 Agency Id: 147923
 Region: 2
 Regulatory Measure Id: 360540
 Order No: R2-2007-0077
 Regulatory Measure Type: Co-Permittee
 Place Id: 215234
 WDID: Not reported
 Program Type: NPDES
 Adoption Date Of Regulatory Measure: 11/01/2007
 Effective Date Of Regulatory Measure: 03/01/2008
 Expiration Date Of Regulatory Measure: 12/31/2012
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: West County Agency
 Discharge Address: 2910 Hilltop Drive
 Discharge City: Richmond
 Discharge State: CA

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

Discharge Zip: Not reported

Npdes Number: CA0038849
 Facility Status: Active
 Agency Id: 147923
 Region: 2
 Regulatory Measure Id: 378837
 Order No: R2-2011-0012
 Regulatory Measure Type: Co-Permittee
 Place Id: 215234
 WDID: Not reported
 Program Type: NPDES
 Adoption Date Of Regulatory Measure: 03/09/2011
 Effective Date Of Regulatory Measure: 04/01/2011
 Expiration Date Of Regulatory Measure: 12/31/2012
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: West County Agency
 Discharge Address: 2910 Hilltop Drive
 Discharge City: Richmond
 Discharge State: CA
 Discharge Zip: Not reported

Npdes Number: CA0038539
 Facility Status: Active
 Agency Id: 217235
 Region: 2
 Regulatory Measure Id: 349718
 Order No: R2-2008-0003
 Regulatory Measure Type: NPDES Permits
 Place Id: 215234
 WDID: 2 071037001
 Program Type: NPDES-/-PTPRG
 Adoption Date Of Regulatory Measure: 03/31/2008
 Effective Date Of Regulatory Measure: 04/01/2008
 Expiration Date Of Regulatory Measure: 03/31/2013
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: Richmond City
 Discharge Address: 450 Civic Center Plaza
 Discharge City: Richmond
 Discharge State: CA
 Discharge Zip: 94804

Npdes Number: CA0038539
 Facility Status: Active
 Agency Id: 217235
 Region: 2
 Regulatory Measure Id: 349718
 Order No: R2-2008-0003
 Regulatory Measure Type: NPDES Permits
 Place Id: 252657
 WDID: 2 071037001
 Program Type: NPDES-/-PTPRG
 Adoption Date Of Regulatory Measure: 03/31/2008
 Effective Date Of Regulatory Measure: 04/01/2008
 Expiration Date Of Regulatory Measure: 03/31/2013
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: Richmond City

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

Discharge Address: 450 Civic Center Plaza
 Discharge City: Richmond
 Discharge State: CA
 Discharge Zip: 94804

Npdes Number: CA0038539
 Facility Status: Active
 Agency Id: 217235
 Region: 2
 Regulatory Measure Id: 383683
 Order No: Not reported
 Regulatory Measure Type: Co-Permittee
 Place Id: 252657
 WDID: 2 071037001
 Program Type: NPDES-~/~PTPRG
 Adoption Date Of Regulatory Measure: 03/31/2008
 Effective Date Of Regulatory Measure: 04/01/2008
 Expiration Date Of Regulatory Measure: 03/31/2013
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: Richmond City
 Discharge Address: 450 Civic Center Plaza
 Discharge City: Richmond
 Discharge State: CA
 Discharge Zip: 94804

CA FID UST:

Facility ID: 07001221
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 5102370541
 Mail To: Not reported
 Mailing Address: 2566 BARRETT AVE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: RICHMOND 94804
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 707671
 Tier: Not reported
 Program Status: HWG, UST, Hmmp, AGT
 Generator Fee Item: No
 Inactive Date: Not reported

SWEEPS UST:

Status: A
 Comp Number: 7671
 Number: 5

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

Board Of Equalization: Not reported
 Ref Date: 04-02-92
 Act Date: 04-02-92
 Created Date: 04-02-92
 Tank Status: A
 Owner Tank Id: 1
 Swrcb Tank Id: 07-000-007671-000001
 Actv Date: 04-02-92
 Capacity: 2500
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: 1

CHMIRS:

OES Incident Number: '10-0623
 OES notification: 1/23/2010 8:45:00 PM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Yes
 Waterway: Santa Fe Channel / San Francisco Bay
 Spill Site: Treatment/Sewage Facility
 Cleanup By: Contractor
 Containment: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1930
Year:	2010
Agency:	City of Richmond
Incident Date:	1/23/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Santa Fe Channel / San Francisco Bay
E Date:	Not reported
Substance:	Sewage
Quantity Released:	300000
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	<p>Caller states substance discharged to the street due to pump failure. Caller states substance went from the street into Santa Fe Channel. Caller states crews are on scene. Release is secure and clean-up is underway.</p>
OES Incident Number:	'10-0937
OES notification:	2/5/2010 7:21:00 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CITY OF RICHMOND (Continued)

S101581034

Resp Agency Personnel # Of Decontaminated: Not reported
 Responding Agency Personnel # Of Injuries: Not reported
 Responding Agency Personnel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: No
 Waterway: Not reported
 Spill Site: Treatment/Sewage Facility
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Gal(s)
 Other: Not reported
 Date/Time: 512
 Year: 2010
 Agency: City of Richmond Waste Water Treatment Plant
 Incident Date: 2/5/2010
 Admin Agency: Contra Costa County Health Services Department
 Amount: Not reported
 Contained: Yes
 Site Type: Not reported
 E Date: Not reported
 Substance: Raw Sewage
 Quantity Released: 10000
 BBLs: Not reported
 Cups: Not reported
 CUFT: Not reported
 Gallons: Not reported
 Grams: Not reported
 Pounds: Not reported
 Liters: Not reported
 Ounces: Not reported
 Pints: Not reported
 Quarts: Not reported
 Sheen: Not reported
 Tons: Not reported
 Unknown: Not reported
 Evacuations: Not reported
 Number of Injuries: Not reported
 Number of Fatalities: Not reported
 Description: Due to defective piping on plant pump, sewage was released to secondary containment.

AST:

Owner: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

Total Gallons: 2,500
 Certified Unified Program Agencies: Contra Costa

ENF:

Region: 2
 Facility Id: 252657
 Agency Name: Richmond City
 Place Type: Facility
 Place Subtype: Wastewater Treatment Facility
 Facility Type: Municipal/Domestic
 Agency Type: City Agency
 # Of Agencies: 1
 Place Latitude: 37.9208959
 Place Longitude: -122.37808
 SIC Code 1: 4952
 SIC Desc 1: Sewerage Systems
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Not reported
 Facility Waste Type 2: Not reported
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported
 Program: NPDES
 # Of Programs: 1
 WDID: 2 071037001
 Reg Measure Id: 347498
 Reg Measure Type: NPDES Permits
 Region: 2
 Order #: 79-101
 Npdes# CA#: CA0037729
 Major-Minor: Not reported
 Npdes Type: Not reported
 Reclamation: Not reported
 Dredge Fill Fee: Not reported
 301H: Not reported
 Application Fee Amt Received: Not reported
 Status: Historical
 Status Date: 06/20/2008
 Effective Date: 08/21/1979
 Expiration/Review Date: 08/21/1984
 Termination Date: 12/15/1982
 WDR Review - Amend: Not reported
 WDR Review - Revise/Renew: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Active
Enforcement Id(EID):	222985
Region:	2
Order / Resolution Number:	79-102
Enforcement Action Type:	Time Schedule Order
Effective Date:	08/21/1979
Adoption/Issuance Date:	Not reported
Achieve Date:	8/1/1988
Termination Date:	08/01/1988
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - NPDES Time Sched for Deep Water Outfall for Richmond 2 071037001
Description:	TS FOR COMP OF DEEP WATER OUTFALL, SEWER SYSTEM & WET WEATHER.
Program:	NPDES
Latest Milestone Completion Date:	08/01/1988
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	252657
Agency Name:	Richmond City
Place Type:	Facility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	37.9208959
Place Longitude:	-122.37808
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	2 071037001
Reg Measure Id:	347496
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	88-071-02
Npdes# CA#:	CA0038539
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	10/22/2009
Effective Date:	05/18/1988
Expiration/Review Date:	05/18/1993
Termination Date:	01/19/1994
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Active
Enforcement Id(EID):	222522
Region:	2
Order / Resolution Number:	CAO LT900828
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	08/28/1990
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 071037001
Description:	ENF ORDER
Program:	NPDES
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	252657
Agency Name:	Richmond City
Place Type:	Facility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	37.9208959
Place Longitude:	-122.37808
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	2 071037001
Reg Measure Id:	347496
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	88-071-02
Npdes# CA#:	CA0038539
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	10/22/2009
Effective Date:	05/18/1988
Expiration/Review Date:	05/18/1993
Termination Date:	01/19/1994
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222521
Region:	2
Order / Resolution Number:	88-161
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/31/1988
Adoption/Issuance Date:	Not reported
Achieve Date:	8/28/1990
Termination Date:	08/28/1990
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - CAO for Pretreatment Deficiencies, Richmond WPCP (2 071037001)
Description:	CAO-ISSUED DUE TO DEFICIENT PRETREATMENT PROG.
Program:	NPDES
Latest Milestone Completion Date:	08/28/1990
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	252657
Agency Name:	Richmond City
Place Type:	Facility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	37.9208959
Place Longitude:	-122.37808
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	2 071037001
Reg Measure Id:	347496
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	88-071-02
Npdes# CA#:	CA0038539
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	10/22/2009
Effective Date:	05/18/1988
Expiration/Review Date:	05/18/1993
Termination Date:	01/19/1994
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Active
Enforcement Id(EID):	222417
Region:	2
Order / Resolution Number:	RSC LT910101
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/01/1991
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	01/01/1991
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 071037001
Description:	RSC-
Program:	NPDES
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	252657
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.9208959
Place Longitude:	-122.37808
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	243963
Region:	2
Order / Resolution Number:	R2-2002-0048
Enforcement Action Type:	Admin Civil Liability
Effective Date:	01/27/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 071037001
Description:	Sixty out of sixty one violation subject to MMP for a total of \$180,000. \$97,500 for SEP.
Program:	NPDES
Latest Milestone Completion Date:	06/30/2005
# Of Programs1:	1
Total Assessment Amount:	180000
Initial Assessed Amount:	0
Liability \$ Amount:	82500
Project \$ Amount:	0
Liability \$ Paid:	82500
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	180000
Region:	2
Facility Id:	252657
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.9208959
Place Longitude:	-122.37808
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	251250
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Oral Communication
Effective Date:	03/03/2004
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 071037001
Description:	Staff visited the treatment, explained the permit requirements to project manager at the plant and pointed out the requirements to them.
Program:	NPDES
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	252657
Agency Name:	Richmond City
Place Type:	Facility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	37.9208959
Place Longitude:	-122.37808
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	16
Threat To Water Quality:	2
Complexity:	A
Pretreatment:	Y - POTW has EPA approved pretreatment program
Facility Waste Type:	Designated domestic sewage/industrial waste
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	2 071037001
Reg Measure Id:	131772
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	01-14402
Npdes# CA#:	CA0038539
Major-Minor:	Major
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	12/22/2009
Effective Date:	10/31/2001
Expiration/Review Date:	10/31/2006
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	64 - Sibling sites w/ individual pretreatment
Direction/Voice:	Passive
Enforcement Id(EID):	342966
Region:	2
Order / Resolution Number:	Staff Enf Letter- 3-26-2008
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	03/26/2008
Adoption/Issuance Date:	03/26/2008
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Staff Enf Letter for \$13,500 Unpaid Penalty From MMP ACL R2-2007-0071
Description:	Unpaid Penalty Assessed Under Complaint No. R2-2007-0071. Payment of \$13,500 was due 2/29/2008. (Original Complaint was for \$47,000. Board decision 11/28/07 allowed \$28,500 toward SEP and \$13,500 monetary payment, due 2/29/08. No payment received to date of letter (3/26/08).
Program:	NPDES
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	252657
Agency Name:	Richmond City
Place Type:	Facility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	37.9208959
Place Longitude:	-122.37808
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

Source Of Facility:	Reg Meas
Design Flow:	16
Threat To Water Quality:	2
Complexity:	A
Pretreatment:	Y - POTW has EPA approved pretreatment program
Facility Waste Type:	Designated domestic sewage/industrial waste
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	2 071037001
Reg Measure Id:	131772
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	01-14402
Npdes# CA#:	CA0038539
Major-Minor:	Major
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	12/22/2009
Effective Date:	10/31/2001
Expiration/Review Date:	10/31/2006
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	64 - Sibling sites w/ individual pretreatment
Direction/Voice:	Passive
Enforcement Id(EID):	334476
Region:	2
Order / Resolution Number:	R2-2007-0071
Enforcement Action Type:	Admin Civil Liability
Effective Date:	11/28/2007
Adoption/Issuance Date:	11/28/2007
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	MMP R2-2007-0071
Description:	MMP in the amount of \$42,000 for violations occurring over 12/2005 - 8/2007, 28,500 for an SEP and 13,500 for the fine to CAA
Program:	NPDES
Latest Milestone Completion Date:	07/31/2009
# Of Programs1:	1
Total Assessment Amount:	42000
Initial Assessed Amount:	28500

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CITY OF RICHMOND (Continued)

S101581034

Liability \$ Amount:	13500
Project \$ Amount:	0
Liability \$ Paid:	13500
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	42000
Region:	2
Facility Id:	252657
Agency Name:	Richmond City
Place Type:	Facility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	37.9208959
Place Longitude:	-122.37808
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	16
Threat To Water Quality:	2
Complexity:	A
Pretreatment:	Y - POTW has EPA approved pretreatment program
Facility Waste Type:	Designated domestic sewage/industrial waste
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	2
WDID:	2 071037001
Reg Measure Id:	131772
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	01-14402
Npdes# CA#:	CA0038539
Major-Minor:	Major
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	12/22/2009
Effective Date:	10/31/2001
Expiration/Review Date:	10/31/2006
Termination Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	64 - Sibling sites w/ individual pretreatment
Direction/Voice:	Passive
Enforcement Id(EID):	312571
Region:	2
Order / Resolution Number:	NOV/13267 Letter-10-03-2006
Enforcement Action Type:	13267 Letter
Effective Date:	10/03/2006
Adoption/Issuance Date:	10/03/2006
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	NOV and 13267 letter requiring technical report for SSOs
Description:	SSOs occurring on 12/18/05 (1.48 MG) and 12/31/05 (5 MG)
Program:	NPDES
Latest Milestone Completion Date:	Not reported
# Of Programs1:	2
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	252657
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.9208959
Place Longitude:	-122.37808
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	252961
Region:	2
Order / Resolution Number:	R2-2004-0050
Enforcement Action Type:	Admin Civil Liability
Effective Date:	01/27/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 071037001
Description:	\$6,000 MMP.
Program:	NPDES
Latest Milestone Completion Date:	09/07/2004
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability \$ Amount:	6000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CITY OF RICHMOND (Continued)

S101581034

Project \$ Amount:	0
Liability \$ Paid:	6000
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	6000
Region:	2
Facility Id:	252657
Agency Name:	Richmond City
Place Type:	Facility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	37.9208959
Place Longitude:	-122.37808
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	16
Threat To Water Quality:	2
Complexity:	A
Pretreatment:	Y - POTW has EPA approved pretreatment program
Facility Waste Type:	Designated domestic sewage/industrial waste
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	2 071037001
Reg Measure Id:	143292
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	94-01402
Npdes# CA#:	CA0038539
Major-Minor:	Major
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/20/2008
Effective Date:	01/19/1994
Expiration/Review Date:	01/19/1999
Termination Date:	10/30/2001
WDR Review - Amend:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223045
Region:	2
Order / Resolution Number:	95-118
Enforcement Action Type:	Admin Civil Liability
Effective Date:	07/19/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - ACL for Richmond WPCP, Sewage Spill (2 071037001
Description:	SEWAGE SPILL > 10,000 GAL
Program:	NPDES
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	252657
Agency Name:	Richmond City
Place Type:	Facility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	37.9208959
Place Longitude:	-122.37808
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

Design Flow:	16
Threat To Water Quality:	2
Complexity:	A
Pretreatment:	Y - POTW has EPA approved pretreatment program
Facility Waste Type:	Designated domestic sewage/industrial waste
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	2 071037001
Reg Measure Id:	143292
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	94-01402
Npdes# CA#:	CA0038539
Major-Minor:	Major
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/20/2008
Effective Date:	01/19/1994
Expiration/Review Date:	01/19/1999
Termination Date:	10/30/2001
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223032
Region:	2
Order / Resolution Number:	95-119
Enforcement Action Type:	Admin Civil Liability
Effective Date:	07/19/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - ACL for Richmond WPCP, Sewage Spill (2 071037001)
Description:	SEWAGE SPILL > 1,000 GAL
Program:	NPDES
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND (Continued)

S101581034

Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

24

**CITY OF RICHMOND POTW
 601 CANAL BLVD
 RICHMOND, CA 94804**

**CA UST U003783970
 CA EMI N/A**

UST:

Facility ID: 707671
 Latitude: 37.92084
 Longitude: -122.37806

EMI:

Year: 1987
 County Code: 7
 Air Basin: SF
 Facility ID: 2482
 Air District Name: BA
 SIC Code: 4952
 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: 1
 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 & Smlr Tons/Yr: 0

Year: 1990
 County Code: 7
 Air Basin: SF
 Facility ID: 2482
 Air District Name: BA
 SIC Code: 4952
 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: 1
 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 & Smlr Tons/Yr: 0

Year: 1993
 County Code: 7
 Air Basin: SF
 Facility ID: 2482
 Air District Name: BA
 SIC Code: 4952
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CITY OF RICHMOND POTW (Continued)

U003783970

Total Organic Hydrocarbon Gases Tons/Yr: 2
 Reactive Organic Gases Tons/Yr: 1
 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 & Smlr Tons/Yr: 0

Year: 1995
 County Code: 7
 Air Basin: SF
 Facility ID: 2482
 Air District Name: BA
 SIC Code: 4952
 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: 1
 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 & Smlr Tons/Yr: 0

Year: 1996
 County Code: 7
 Air Basin: SF
 Facility ID: 2482
 Air District Name: BA
 SIC Code: 4952
 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: 1
 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 & Smlr Tons/Yr: 0

Year: 1997
 County Code: 7
 Air Basin: SF
 Facility ID: 2482
 Air District Name: BA
 SIC Code: 4952
 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: 1
 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CITY OF RICHMOND POTW (Continued)

U003783970

Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	1998
County Code:	7
Air Basin:	SF
Facility ID:	2482
Air District Name:	BA
SIC Code:	4952
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:	1
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 & Smlr Tons/Yr:	0
Year:	1999
County Code:	7
Air Basin:	SF
Facility ID:	2482
Air District Name:	BA
SIC Code:	4952
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:	1
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 & Smlr Tons/Yr:	0
Year:	2000
County Code:	7
Air Basin:	SF
Facility ID:	2482
Air District Name:	BA
SIC Code:	4952
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:	1
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 & Smlr Tons/Yr:	0
Year:	2001
County Code:	7
Air Basin:	SF
Facility ID:	2482

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CITY OF RICHMOND POTW (Continued)

U003783970

Air District Name: BA
 SIC Code: 4952
 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: 1
 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 & Smlr Tons/Yr: 0

Year: 2002
 County Code: 7
 Air Basin: SF
 Facility ID: 2482
 Air District Name: BA
 SIC Code: 4952
 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: 1
 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 & Smlr Tons/Yr: 0

Year: 2003
 County Code: 7
 Air Basin: SF
 Facility ID: 2482
 Air District Name: BA
 SIC Code: 4952
 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: 1
 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 & Smlr Tons/Yr: 0

Year: 2004
 County Code: 7
 Air Basin: SF
 Facility ID: 2482
 Air District Name: BA
 SIC Code: 4952
 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: 1.539

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND POTW (Continued)

U003783970

Reactive Organic Gases Tons/Yr:	0.8715428
Carbon Monoxide Emissions Tons/Yr:	0.01
NOX - Oxides of Nitrogen Tons/Yr:	0.047
SOX - Oxides of Sulphur Tons/Yr:	0.001
Particulate Matter Tons/Yr:	0.003
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0.002928
Year:	2005
County Code:	7
Air Basin:	SF
Facility ID:	2482
Air District Name:	BA
SIC Code:	4952
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:	1.609
Reactive Organic Gases Tons/Yr:	.9114059
Carbon Monoxide Emissions Tons/Yr:	.014
NOX - Oxides of Nitrogen Tons/Yr:	.068
SOX - Oxides of Sulphur Tons/Yr:	.003
Particulate Matter Tons/Yr:	.005
Part. Matter 10 Micrometers & Smlr Tons/Yr:	.00488
Year:	2006
County Code:	7
Air Basin:	SF
Facility ID:	2482
Air District Name:	BA
SIC Code:	4952
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:	1.68
Reactive Organic Gases Tons/Yr:	.9515635
Carbon Monoxide Emissions Tons/Yr:	.014
NOX - Oxides of Nitrogen Tons/Yr:	.066
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	.005
Part. Matter 10 Micrometers & Smlr Tons/Yr:	.00488
Year:	2007
County Code:	7
Air Basin:	SF
Facility ID:	2482
Air District Name:	BA
SIC Code:	4952
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:	1.833
Reactive Organic Gases Tons/Yr:	1.0378375
Carbon Monoxide Emissions Tons/Yr:	.01
NOX - Oxides of Nitrogen Tons/Yr:	.067
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smlr Tons/Yr:	.003904

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF RICHMOND POTW (Continued)

U003783970

Year: 2007
 County Code: 7
 Air Basin: SF
 Facility ID: 2482
 Air District Name: BA
 SIC Code: 4952
 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: 1.833
 Reactive Organic Gases Tons/Yr: 1.0378375
 Carbon Monoxide Emissions Tons/Yr: .01
 NOX - Oxides of Nitrogen Tons/Yr: .067
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: .004
 Part. Matter 10 Micrometers & Smlr Tons/Yr: .003904

25

**UNOCAL FUEL TERMINAL
 1150 CANAL BLVD
 RICHMOND, CA 94804**

**CA HIST CORTESE S102440218
 CA LUST N/A**

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0367

LUST:

Region: STATE
 Global Id: T0601300341
 Latitude: 37.9175119
 Longitude: -122.3721429
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 03/10/1997
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: BGS
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0367
 LOC Case Number: 07-0367
 File Location: Not reported
 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: T0601300341
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us
 Phone Number: Not reported

Global Id: T0601300341

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNOCAL FUEL TERMINAL (Continued)

S102440218

Contact Type: Regional Board Caseworker
 Contact Name: BARBARA SIEMINSKI
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: bsieminski@waterboards.ca.gov
 Phone Number: Not reported

LUST:

Global Id: T0601300341
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0601300341
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T0601300341
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 07-0367
 Facility Status: Case Closed
 Case Number: 07-0367
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

25

**KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)
 1140 CANAL BLVD
 RICHMOND, CA**

**CA CONTRA COSTA CO. SITE LIST
 CA CHMIRS
 CA HAZNET
 CA ENVIROSTOR**

**S100350628
 N/A**

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 770387
 Tier: Not reported
 Program Status: HWG, Hmmp, AGT
 Generator Fee Item: No
 Inactive Date: Not reported

CHMIRS:

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued)

S100350628

OES Incident Number: '10-3239
 OES notification: 5/25/2010 9:26:00 PM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: No
 Waterway: Not reported
 Spill Site: Other
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: N/A
 Other: Not reported
 Date/Time: 2115
 Year: 2010
 Agency: Kinder Morgan Richmond Terminal
 Incident Date: 5/25/2010
 Admin Agency: Contra Costa County Health Services Department
 Amount: Not reported
 Contained: Yes
 Site Type: Not reported
 E Date: Not reported
 Substance: Paraffin Wax
 Quantity Released: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued)

S100350628

BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	RP states there was an overfill of a tank causing the release of paraffin wax onto the soil in secondary containment. No waterways affected.
OES Incident Number:	11-2989
OES notification:	2011-05-15 06:47:00
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personnel # Of Decontaminated:	Not reported
Responding Agency Personnel # Of Injuries:	Not reported
Responding Agency Personnel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued)

S100350628

Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Oil Field
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Sheen
Other:	Not reported
Date/Time:	600
Year:	2011
Agency:	Kinder Morgan
Incident Date:	5/15/2011
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Food Grade Oil
Quantity Released:	UNK
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	A flange started leaking on a above ground storage tank in a secondary containment area.
OES Incident Number:	'10-2035
OES notification:	3/26/2010 9:06:00 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued)

S100350628

Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	N/A
Other:	Not reported
Date/Time:	845
Year:	2010
Agency:	Kinder Morgan
Incident Date:	3/26/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Sodium Hydroxide
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	RP states that there is a release of sodium hydroxide due to a pin hole in a storage tank. The release is into secondary containment. No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued)

S100350628

waterways are affected.

OES Incident Number: '08-7314
 OES notification: 10/9/2008 11:07:49 AM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: No
 Waterway: Not reported
 Spill Site: Other
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Unknown
 Other: Not reported
 Date/Time: 1045
 Year: 2008
 Agency: NRC
 Incident Date: 10/9/2008
 Admin Agency: Contra Costa County Health Services Dept.
 Amount: Not reported
 Contained: Yes
 Site Type: Not reported
 E Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued)

S100350628

Substance: Safflower Oil
 Quantity Released: Unk
 BBLS: Not reported
 Cups: Not reported
 CUFT: Not reported
 Gallons: Not reported
 Grams: Not reported
 Pounds: Not reported
 Liters: Not reported
 Ounces: Not reported
 Pints: Not reported
 Quarts: Not reported
 Sheen: Not reported
 Tons: Not reported
 Unknown: Not reported
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: Per the NRC Report: "Caller is reporting that safflower oil was dripping on the top of a man way (dump cover) on the trailer due to the dom having a bad gasket. As a result the material released onto the concrete." The tractor trailer license plate number is: 9D26805. Absorbant pads were applied and the release was secured.

OES Incident Number: '10-0445
 OES notification: 1/20/2010 7:21:00 AM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued)

S100350628

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Sheen
Other:	Not reported
Date/Time:	720
Year:	2010
Agency:	Kinder Morgan
Incident Date:	1/20/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Dirty Water
Quantity Released:	Not reported
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Caller states that employees were washing a holding tank when the dirty water was washed onto the ground.
OES Incident Number:	'10-0212
OES notification:	1/11/2010 5:02:00 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued)

S100350628

Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1630
Year:	2010
Agency:	Kinder Morgan
Incident Date:	1/11/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Wax
Quantity Released:	1
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued)

S100350628

Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	There is a hole in storage tank and they are transferring the material.
OES Incident Number:	11-6892
OES notification:	2011-11-19 16:06:00
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Bbl.(s)
Other:	Not reported
Date/Time:	1530
Year:	2011
Agency:	Kinder Morgan
Incident Date:	11/19/2011
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued)

S100350628

Contained: Yes
 Site Type: Not reported
 E Date: Not reported
 Substance: Palm Kernel Oil
 Quantity Released: 20
 BBLS: Not reported
 Cups: Not reported
 CUFT: Not reported
 Gallons: Not reported
 Grams: Not reported
 Pounds: Not reported
 Liters: Not reported
 Ounces: Not reported
 Pints: Not reported
 Quarts: Not reported
 Sheen: Not reported
 Tons: Not reported
 Unknown: Not reported
 Evacuations: Not reported
 Number of Injuries: Not reported
 Number of Fatalities: Not reported
 Description: Due to a tank overflow, a release occurred into a secondary containment unit. The release is contained to this unit.

HAZNET:

Year: 2011
 Gepaid: CAC002675816
 Contact: TONY MARTINEZ
 Telephone: 5104128818
 Mailing Name: Not reported
 Mailing Address: PO BOX 512062
 Mailing City,St,Zip: LOS ANGELES, CA 90051
 Gen County: Not reported
 TSD EPA ID: CAD097030993
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 40.74
 Facility County: Contra Costa

ENVIROSTOR:

Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Facility ID: 07290036
 Site Code: Not reported
 Assembly: 15
 Senate: 09
 Special Program: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued)

S100350628

Status: Refer: RWQCB
 Status Date: 06/08/1994
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.91748
 Longitude: -122.3686
 APN: 560320011
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: 560320011
 Alias Type: APN
 Alias Name: 07290036
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 01/04/1980
 Comments: FACILITY IDENTIFIED ID'ED RECORD SEARCH F&G, RWQCB

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 05/06/1987
 Comments: SITE SCREENING DONE PA RECOM DUE TO NO FILE FOUND

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

25

**KMLT, LLC RICHMOND TERMINAL
 1140 CANAL BOULEVARD
 RICHMOND, CA 94804**

**RCRA-LQG 1000141235
 FINDS CAT080032550**

RCRA-LQG:
 Date form received by agency: 06/10/2010
 Facility name: KMLT, LLC RICHMOND TERMINAL
 Facility address: 1140 CANAL BOULEVARD
 RICHMOND, CA 94804
 EPA ID: CAT080032550
 Mailing address: TOWN AND COUNTRY ROAD
 ORANGE, CA 92868
 Contact: KARINA G HANKINS
 Contact address: 1100 TOWN AND COUNTRY ROAD
 ORANGE, CA 92868
 Contact country: US
 Contact telephone: (714) 560-4887
 Contact email: KARINA_HANKINS@KINDERMORGAN.COM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

KMLT, LLC RICHMOND TERMINAL (Continued)

1000141235

EPA Region: 09
 Land type: Private
 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: GATX TERMINALS 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: KINDER MORGAN LIQUIDS TERMINALS, LLC
 Owner/operator address: Not reported
 Not reported
 Owner/operator country: Not reported
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 02/28/2001
 Owner/Op end date: Not reported

Owner/operator name: KINDER MORGAN LIQUIDS TERMINALS, LLC
 Owner/operator address: 1100 TOWN AND COUNTRY ROAD
 ORANGE, CA 92868
 Owner/operator country: US
 Owner/operator telephone: (714) 560-4887
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 02/28/2001
 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

KMLT, LLC RICHMOND TERMINAL (Continued)

1000141235

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: 02/26/2008
 Facility name: KMLT, LLC RICHMOND TERMINAL
 Classification: Large Quantity Generator

Date form received by agency: 02/28/2006
 Facility name: KMLT, LLC RICHMOND TERMINAL
 Classification: Large Quantity Generator

Date form received by agency: 02/27/2004
 Facility name: KMLT, LLC RICHMOND TERMINAL
 Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
 Facility name: KMLT, LLC RICHMOND TERMINAL
 Site name: PPG/GATX TERMINALS CORPORATION
 Classification: Small Quantity Generator

Date form received by agency: 02/25/1992
 Facility name: KMLT, LLC RICHMOND TERMINAL
 Site name: GATX TERMINALS CORPORATION
 Classification: Small Quantity Generator

Date form received by agency: 03/15/1990
 Facility name: KMLT, LLC RICHMOND TERMINAL
 Site name: PPG/GATX TERMINALS CORPORATION
 Classification: Large 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.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

KMLT, LLC RICHMOND TERMINAL (Continued)

1000141235

Biennial Reports:

Last Biennial Reporting Year: 2011

Annual Waste Handled:

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.
 Amount (Lbs): 36760

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/22/2009
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

FINDS:

Registry ID: 110000513114

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).

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.

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

US Facility Response Plan (FRP) contains plans for responding, to the maximum extent practical, to worst case discharges of oil.

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s)
 EPA ID Number

25 **GATX TERMINALS CORPORATION** CA HIST UST U001599793
 1140 CANAL BLVD N/A
 RICHMOND, CA 94804

HIST UST:
 Region: STATE
 Facility ID: 00000001809
 Facility Type: Other
 Other Type: BULK TERMINAL
 Total Tanks: 0001
 Contact Name: VIC BARNETT TERMINAL MANAGER
 Telephone: 4152362020
 Owner Name: GATX TERMINALS CORPORATIONS
 Owner Address: 120 S. RIVERSIDE PLAZA
 Owner City,St,Zip: CHICAGO, IL 60606

Tank Num: 001
 Container Num: DS1001
 Year Installed: 1973
 Tank Capacity: 00001000
 Tank Used for: WASTE
 Type of Fuel: Not reported
 Tank Construction: 10 gauge
 Leak Detection: Visual

25 **UNITANK TERMINAL-BARGE & TANK** CA FID UST S101580801
 1140 CANAL BLVD CA SWEEPS UST N/A
 RICHMOND, CA 94804 CA CHMIRS
 CA AST
 CA HAZNET

CA FID UST:
 Facility ID: 07000594
 Regulated By: UTNKI
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4152362020
 Mail To: Not reported
 Mailing Address: 120 S RIVERSIDE PLZ
 Mailing Address 2: Not reported
 Mailing City,St,Zip: RICHMOND 94804
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Inactive

SWEEPS UST:
 Status: Not reported
 Comp Number: 1809
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-001809-000001
 Actv Date: Not reported
 Capacity: 1000
 Tank Use: CHEMICAL
 Stg: PRODUCT
 Content: UNKNOWN
 Number Of Tanks: 1

CHMIRS:

OES Incident Number: 05-2654
 OES notification: 5/3/200503:24:39 PM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Year:	2005
Agency:	Kinder Morgan
Incident Date:	5/3/2005 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Other
E Date:	Not reported
Substance:	Parafin Wax
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	1
Number of Fatalities:	0
Description:	Rail car filled with parafin wax , the internal valve has failed and the parafin is now leaking into the terminal.
OES Incident Number:	07-3444
OES notification:	6/7/2007 04:54:17 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Kinder Morgan
Incident Date:	6/7/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Coconut Oil
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	3
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	While filling his truck, the material came out of the top.
OES Incident Number:	06-3379
OES notification:	6/6/2006 05:35:53 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Kinder Morgan
Incident Date:	6/6/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	caustic soda
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	6
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Discovered a stain on the ground, 4-ft by 8-ft.
OES Incident Number:	05-4345
OES notification:	7/22/200506:56:07 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Kinder Morgan

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Incident Date:	7/22/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	motor oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	4
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	3-inch by 3-inch stain from a truck that leaked motor oil on the asphalt.
OES Incident Number:	06-7361
OES notification:	12/13/2006 09:16:50 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Kinder Morgan
Incident Date:	12/13/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Caustic soda
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	5
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Pump malfunction caused this spill
OES Incident Number:	06-0146
OES notification:	1/5/2006 09:15:41 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Kinder Morgan
Incident Date:	1/5/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Hydraulic Fluid
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: A 5 ft 6 ft area was located. Fork lift in use, hydraulic line broke and sprayed liquid to the ground.

OES Incident Number: 05-6138
 OES notification: 10/23/200508:31:22 PM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agency Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Responsible Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 2005
 Agency: Kinder Morgan
 Incident Date: 10/23/200512:00:00 AM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Admin Agency: Contra Costa County Health Services Dept.
 Amount: Not reported
 Contained: Yes
 Site Type: Pipe Line
 E Date: Not reported
 Substance: Coconut Oil
 Quantity Released: Not reported
 BBLs: 0
 Cups: 0
 CUFT: 0
 Gallons: 0.000000
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 0
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: Potential leak from a defective line weld

OES Incident Number: '08-5734
 OES notification: 8/7/2008 3:02:04 PM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agency Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1500
Year:	2008
Agency:	Kinder Morgan
Incident Date:	8/7/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Paraffin Wax
Quantity Released:	UNK
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	A line became plugged during loading. Steam was applied to the line which caused a spray of paraffin wax.
OES Incident Number:	'08-5720
OES notification:	8/7/2008 6:30:36 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Industrial Plant
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	0625
Year:	2008
Agency:	Kinder Morgan
Incident Date:	8/7/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Coconut Oil
Quantity Released:	1
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	The cause of this release is unknown and still under investigation. The release has produced a 6" x 6" stain on the soil in a containment area.
OES Incident Number:	05-4208
OES notification:	7/15/200508:54:03 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Kinder Morgan
Incident Date:	7/15/200512:00:00 AM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Admin Agency: Contra Costa County Health Services Dept.
 Amount: Not reported
 Contained: Yes
 Site Type: Refinery
 E Date: Not reported
 Substance: Coconut Oil
 Quantity Released: Not reported
 BBLs: 0
 Cups: 0
 CUFT: 0
 Gallons: 0.000000
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 8
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: Well is leaking onto the platform

OES Incident Number: 07-6502
 OES notification: 10/24/2007 10:19:43 AM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agency Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 2007
 Agency: Kinder Morgan
 Incident Date: 10/24/2007 12:00:00 AM
 Admin Agency: Contra Costa County Health Services Dept.
 Amount: Not reported
 Contained: Yes
 Site Type: Other
 E Date: Not reported
 Substance: Wax
 Quantity Released: Not reported
 BBLS: 0
 Cups: 0
 CUFT: 0
 Gallons: 50
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 0
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: 10/24/07 at 1010 hrs, a valve was left open to a blending kettle which overflowed to the ground.
 OES Incident Number: 07-1404
 OES notification: 3/5/2007 08:25:40 AM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	No
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Kinder Morgan
Incident Date:	3/5/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Safflower Oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	03/05/07 at 0815 hours, a third party carrier had product on top of the tank and the product spilled over the side onto the asphalt. The spill size is approximately 12 inches by 12 inches.
OES Incident Number:	07-7093
OES notification:	11/16/2007 11:23:06 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Kinder Morgan
Incident Date:	11/16/2007 12:00:00 AM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Gasolide addative
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Caller reports a 2 x 2 foot stain on asphalt, unknown amount. Release occurred during the loading process of a truck from pump to truck..
OES Incident Number:	07-7715
OES notification:	12/14/2007 04:05:22 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Kinder Morgan
Incident Date:	12/14/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Ship/Harbor/Port
E Date:	Not reported
Substance:	Coconut Oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Tank was being loaded from a vessel and was over loaded. Spill was contained in a loading area. Area effected was approximately 100' x 100'.
OES Incident Number:	07-3704
OES notification:	6/19/2007 11:06:51 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Kinder Morgan
Incident Date:	6/19/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Wax
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	50
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Wax overflowed for unknown reasons
OES Incident Number:	'08-1156
OES notification:	2/7/2008 12:00:10 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Rail Road
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1150
Year:	2008
Agency:	Kinder Morgan
Incident Date:	2/7/2008

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Water Reducible Paint
Quantity Released:	5' X 2.5'
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	RP states that while unloading a rail car, the hose came loose causing a release of food grade paint.
OES Incident Number:	05-5283
OES notification:	9/12/200509:48:52 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 2005
 Agency: Kinder Morgan
 Incident Date: 9/12/200512:00:00 AM
 Admin Agency: Contra Costa County Health Services Dept.
 Amount: Not reported
 Contained: Yes
 Site Type: Other
 E Date: Not reported
 Substance: Vegetable Oil
 Quantity Released: Not reported
 BBLS: 0
 Cups: 0
 CUFT: 0
 Gallons: 0.000000
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 1
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: The oil dripped from truck onto ground.

OES Incident Number: 05-6337
 OES notification: 11/2/200511:44:43 AM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Kinder Morgan
Incident Date:	11/2/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Palm Oil Stearin
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	11
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: Substance was released during transfer. While clearing the line substance released when air hit it at the top of the tank.

OES Incident Number: 07-4924
 OES notification: 8/17/2007 09:52:27 AM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 2007
 Agency: Kinder Morgan
 Incident Date: 8/17/2007 12:00:00 AM
 Admin Agency: Contra Costa County Health Services Dept.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Safflower Oil
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	4
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Product dripped from an overflow valve
OES Incident Number:	07-2128
OES notification:	4/4/2007 05:46:26 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Kinder Morgan
Incident Date:	4/4/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Caustic Soda 50% Solution
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Substance was released from a leaky valve due to the valve being loose. Substance released covered an area 1 Ft X 2 Ft approximately.
OES Incident Number:	'08-2193
OES notification:	3/19/2008 7:25:49 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1915
Year:	2008
Agency:	Kinder Morgan
Incident Date:	3/19/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Safflower Oil
Quantity Released:	UNK
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Number of Injuries: 0
 Number of Fatalities: 0
 Description: spill occurred during the removal of bolts in order to move a storage tank. Bolts were replaced as the release occurred. Clean up was completed by Kinder Morgan personnel

OES Incident Number: 98-5304
 OES notification: 11/29/199808:31:21 AM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Yes
 Waterway: Richmond Canal
 Spill Site: Not reported
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 1998
 Agency: GATX Terminals
 Incident Date: 11/29/199812:00:00 AM
 Admin Agency: Contra Costa County Health Services Dept.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Amount:	Not reported
Contained:	Yes
Site Type:	Ship/Harbor/Port
E Date:	Not reported
Substance:	Parifin wax
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	5
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	back pressure on the Gulf Breez ships line. Has congeled and cleanup in progress
OES Incident Number:	05-5768
OES notification:	10/5/200506:50:08 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Kinder Morgan
Incident Date:	10/5/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Coconut oil
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	25
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Per caller, truck attendant allowed substance to run off her truck.
OES Incident Number:	'08-6481
OES notification:	9/4/2008 6:34:55 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agency Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: No
 Waterway: Not reported
 Spill Site: Merchant/Business
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Unknown
 Other: Not reported
 Date/Time: 1730
 Year: 2008
 Agency: NRC
 Incident Date: 9/4/2008
 Admin Agency: Contra Costa County Health Services Dept.
 Amount: Not reported
 Contained: Unknown
 Site Type: Not reported
 E Date: Not reported
 Substance: Vegetable Oil
 Quantity Released: Unknown
 BBLs: Not reported
 Cups: Not reported
 CUFT: Not reported
 Gallons: Not reported
 Grams: Not reported
 Pounds: Not reported
 Liters: Not reported
 Ounces: Not reported
 Pints: Not reported
 Quarts: Not reported
 Sheen: Not reported
 Tons: Not reported
 Unknown: Not reported
 Evacuations: 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Number of Injuries: 0
 Number of Fatalities: 0
 Description: Per the NRC report, Caller is reporting a release of vegetable oil from an unknown source due to unknown causes at this time. Caller states they do not know the exact source of the release but there is a storage tank next to where the release is located. Caller also states an operator discovered the release at 1730 PST while walking along the tank farm.

OES Incident Number: '08-6479
 OES notification: 9/4/2008 5:36:40 PM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: No
 Waterway: Not reported
 Spill Site: Other
 Cleanup By: Responsible Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Sheen
 Other: Not reported
 Date/Time: 1730
 Year: 2008

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Agency:	Kinder Morgan
Incident Date:	9/4/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Not reported
E Date:	Not reported
Substance:	Vegetable Oil
Quantity Released:	1' x 1' st
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	A very small release to the ground has been discovered. The stain does not appear to be growing, on site personnel will continue to monitor as the investigation of the cause goes on. Caller states there does not be any further release.
OES Incident Number:	'08-7831
OES notification:	10/30/2008 9:15:44 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Industrial Plant
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	2115
Year:	2008
Agency:	Kinder Morgan
Incident Date:	10/30/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Vegetable Oil
Quantity Released:	10
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Caller states that around 10 gallons of food grade vegetable oil was spilled due to operator error; leaving a valve open.
OES Incident Number:	06-0986
OES notification:	2/15/2006 12:00:52 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Kinder Morgan
Incident Date:	2/15/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Caustic Soda
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	3
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Driver was loading his truck and splashed material to the ground.
OES Incident Number:	05-7200
OES notification:	12/14/200501:09:15 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Year:	2005
Agency:	Kinder Morgan
Incident Date:	12/14/2005 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sodium Hydroxide 50% solution
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Found product dripping from loose flange, tightened and cleaned up stain on ground only.
OES Incident Number:	'08-7312
OES notification:	10/9/2008 10:48:59 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personnel # Of Decontaminated:	Not reported
Responding Agency Personnel # Of Injuries:	Not reported
Responding Agency Personnel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1045
Year:	2008
Agency:	Kinder Morgan
Incident Date:	10/9/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Safflower Oil
Quantity Released:	UNK
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	The oil leaked from a loose gasket on a tanker truck. The spill was 1 inch to 3 inches wide by 100 yards long.
OES Incident Number:	05-3585
OES notification:	6/15/200504:27:21 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Kinder Morgan
Incident Date:	6/15/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Coconut Oil
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: THREATENED RELEASE: Abnormal wear was discovered on a transfer line.
 The line was shut down as a precaution.

OES Incident Number: 05-5332
 OES notification: 9/14/200505:46:30 AM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agency Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Year:	2005
Agency:	Kinder Morgan
Incident Date:	9/14/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Vegetable Oil
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Substance was released due to a faulty gasket. Substance released covers an area 4 inches X 4 Inches.
OES Incident Number:	05-4279
OES notification:	7/19/200503:10:42 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Kinder Morgan
Incident Date:	7/19/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	air compressor oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	1
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Released when a plug was left off an air compressor.
OES Incident Number:	'08-5278
OES notification:	7/18/2008 6:01:25 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1745
Year:	2008
Agency:	Kinder Morgan
Incident Date:	7/18/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Caustic Soda
Quantity Released:	5
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Caller states substance was released due to a valve leaking.
OES Incident Number:	05-5657
OES notification:	9/29/200510:53:34 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Kinder Morgan

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Incident Date: 9/29/200512:00:00 AM
 Admin Agency: Contra Costa County Health Services Dept.
 Amount: Not reported
 Contained: Yes
 Site Type: Refinery
 E Date: Not reported
 Substance: Costic soda
 Quantity Released: Not reported
 BBLS: 0
 Cups: 0
 CUFT: 0
 Gallons: 0.000000
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 6
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: Tank valve was leaking through the packing.

 OES Incident Number: 07-4743
 OES notification: 8/7/2007 03:55:30 PM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Kinder Morgan
Incident Date:	8/7/2007 12:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Sunflower Oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	1
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	There was an overflow out of a storage bucket. Absorbents have been applied and the release is fully contained.
OES Incident Number:	07-1787
OES notification:	3/20/2007 03:13:31 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Kinder Morgan
Incident Date:	3/20/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Canliner Material
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	1
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Personnel was loading a truck attempting to get a sample, problem with external valve resulting in release.
OES Incident Number:	05-6060
OES notification:	10/20/200510:19:45 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Kinder Morgan
Incident Date:	10/20/200512:00:00 AM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Other
E Date:	Not reported
Substance:	Hydraulic Fluid
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Substance was released from a fork lift due to unknown causes. Drip pan has been placed to catch released material.
OES Incident Number:	07-4179
OES notification:	7/12/2007 10:57:11 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Kinder-Morgan
Incident Date:	7/12/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Wax
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	5
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	A truck was full of wax pulled into the plant and when the operator opened the truck and the wax spilled to the ground.
OES Incident Number:	07-1988
OES notification:	3/29/2007 06:02:38 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Kinder Morgan
Incident Date:	3/29/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sodium Hydroxide
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	1.5
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Loading arm leak. (drip)
OES Incident Number:	07-3087
OES notification:	5/20/2007 04:23:07 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Kinder Morgan
Incident Date:	5/20/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Sunflower Oil
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	5
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Caller states a valve was left open and substance filled a bucket under valve and flowed on to the ground.
OES Incident Number:	'08-3658
OES notification:	5/21/2008 2:38:11 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1435
Year:	2008
Agency:	Kinder Morgan
Incident Date:	5/21/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Not reported
E Date:	Not reported
Substance:	Wax
Quantity Released:	UNK
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	The caller is reporting a 1 inch by 4 foot stain on ground.
OES Incident Number:	05-4708
OES notification:	8/10/200502:28:30 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personnel # Of Decontaminated:	Not reported
Responding Agency Personnel # Of Injuries:	Not reported
Responding Agency Personnel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Kinder Morgan
Incident Date:	8/10/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Anti Freeze
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Number of Injuries:	0
Number of Fatalities:	0
Description:	Substance was released from a truck due to unknown causes. Substance was discovered on the asphalt when the truck departed.
OES Incident Number:	06-5756
OES notification:	9/27/2006 10:31:13 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Kinder Morgan
Incident Date:	9/27/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Coconut Oil
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Due to a steam coil leak a release occurred.
OES Incident Number:	05-7549
OES notification:	12/30/200507:32:07 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Kinder Morgan
Incident Date:	12/30/2005 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Vegetable Oil
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	A 70' X 24 inch area was located as a result of a railcar overflowing. They were heating a tank, upon rechecking the railcar, it was found that it had overflowed, possibly due to excessive heat. The product has entered the storm drain, however the pump to the City has not been activated or turned on.
OES Incident Number:	06-7360
OES notification:	12/13/2006 09:15:23 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Kinder Morgan
Incident Date:	12/13/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Sodium Hydroxide
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	1
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	While loading a truck an overfill occurred causing a release.
OES Incident Number:	07-0075
OES notification:	1/4/2007 11:01:00 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Kinder Morgan
Incident Date:	1/4/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	PSAD
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	There was a high level in the tank heating. Due to the heat it expanded and overflowed entering the overflow pipes.
OES Incident Number:	'08-8351
OES notification:	11/20/2008 5:46:24 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	N/A
Other:	Not reported
Date/Time:	1740
Year:	2008
Agency:	Kinder Morgan
Incident Date:	11/20/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Lubrizol
Quantity Released:	1ft x 1ft
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Caller states that a 5 gallon bucket containing the substance was knocked over and created a stain on the asphalt.
OES Incident Number:	06-0278
OES notification:	1/11/2006 11:33:47 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Kinder Morgan
Incident Date:	1/11/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Vegetable oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Caller advised that a valved leaked causing the spill.
OES Incident Number:	07-1692
OES notification:	3/16/2007 11:26:49 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	unk
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Kinder Morgan
Incident Date:	3/16/2007 12:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Contained: Yes
 Site Type: Merchant/Business
 E Date: Not reported
 Substance: Sun flower oil
 Quantity Released: Not reported
 BBLS: 0
 Cups: 0
 CUFT: 0
 Gallons: 0.000000
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 0
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: Breaking a temp hose down and the product spilled out onto the ground. The spill covered a 3 feet by 3 feet area.

OES Incident Number: 07-0724
 OES notification: 2/2/2007 07:13:35 AM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Kinder Morgan, Richmond Terminal
Incident Date:	2/2/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Vegetable Oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Upon opening a valve, it was noticed the valve was leaking resulting in the release. The amount of release is approximately 6 in X 6 in.
OES Incident Number:	'08-4929
OES notification:	7/5/2008 12:34:04 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	N/A
Other:	Not reported
Date/Time:	0030
Year:	2008
Agency:	Kinder Morgan
Incident Date:	7/5/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Coconut oil
Quantity Released:	10 x 2 Ft.
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Number of Injuries: 0
 Number of Fatalities: 0
 Description: A valve was left open resulting in product spilling onto concrete.

OES Incident Number: 06-0547
 OES notification: 1/24/2006 10:41:54 AM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agency Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 2006
 Agency: Kinder Morgan
 Incident Date: 1/24/2006 12:00:00 AM
 Admin Agency: Contra Costa County Health Services Dept.
 Amount: Not reported
 Contained: Yes

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Site Type:	Other
E Date:	Not reported
Substance:	Oleic Safflower Oil
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	4
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Caller advised that the oil was being transferred from the pump and while disconnecting the line pressure caused the small release.
OES Incident Number:	'08-0463
OES notification:	1/15/2008 3:46:25 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Oz.
Other:	Not reported
Date/Time:	1540
Year:	2008
Agency:	Kinder Morgan
Incident Date:	1/15/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Water Reducible Paint
Quantity Released:	1
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	During the loading of a tote bin, this release occurred to the ground. Not reported
OES Incident Number:	'08-7750
OES notification:	10/27/2008 2:22:51 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personnel # Of Decontaminated:	Not reported
Responding Agency Personnel # Of Injuries:	Not reported
Responding Agency Personnel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Industrial Plant
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1415
Year:	2008
Agency:	Kinder Morgan
Incident Date:	10/27/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Caustic Soda
Quantity Released:	5' X 7' S
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	0
Number of Injuries:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Number of Fatalities: 0
 Description: RP states equipment failure on a tank caused the release of material sufficient to cause a 5' X 7' stain on gravel. The release is inside secondary containment. No waterways effected.

OES Incident Number: 05-4834
 OES notification: 8/17/200503:38:10 PM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 2005
 Agency: Kinder Morgan
 Incident Date: 8/17/200512:00:00 AM
 Admin Agency: Contra Costa County Health Services Dept.
 Amount: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Palm Oil Stearine
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	2
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Substance was released from a pump due to failure. Substance released to a containment area and then leaked outside the containment area.
OES Incident Number:	05-2473
OES notification:	4/26/200510:12:58 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 2005
 Agency: Kinder Morgan
 Incident Date: 4/26/2005 12:00:00 AM
 Admin Agency: Contra Costa County Health Services Dept.
 Amount: Not reported
 Contained: Yes
 Site Type: Other
 E Date: Not reported
 Substance: Vegetable Oil
 Quantity Released: Not reported
 BBLs: 0
 Cups: 0
 CUFT: 0
 Gallons: 0.000000
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 1
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: The oil was spill during loading of truck.

OES Incident Number: 06-5322
 OES notification: 9/6/2006 02:44:01 PM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personnel # Of Decontaminated:	Not reported
Responding Agency Personnel # Of Injuries:	Not reported
Responding Agency Personnel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Kinder Morgan
Incident Date:	9/6/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Caustic Soda
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Number of Fatalities: 0
 Description: A truck was overfill causing a spill on the floor (10 feet by 10 feet).

 OES Incident Number: 06-5818
 OES notification: 9/30/2006 07:46:54 AM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agency Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 2006
 Agency: Kinder Morgan
 Incident Date: 9/30/2006 12:00:00 AM
 Admin Agency: Not reported
 Amount: Not reported
 Contained: Yes

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Site Type:	Road
E Date:	Not reported
Substance:	Safflower Oil
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	A 3in X 3in in diameter spot of product was observed due to a drain valve open on trailer.
OES Incident Number:	05-5435
OES notification:	9/19/200511:06:40 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Kinder Morgan
Incident Date:	9/19/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Oil Field
E Date:	Not reported
Substance:	Motor Oil
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	1
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	The motor oil was discovered on the ground.
OES Incident Number:	07-4904
OES notification:	8/16/2007 10:01:27 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Kinder-Morgan
Incident Date:	8/16/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Wax
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Description: Truck Driver error caused this small release to the ground at a loading rack.

OES Incident Number: '08-0672
 OES notification: 1/24/2008 10:20:50 AM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: No
 Waterway: Not reported
 Spill Site: Other
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Unknown
 Other: Not reported
 Date/Time: 1005
 Year: 2008
 Agency: Kinder Morgan
 Incident Date: 1/24/2008
 Admin Agency: Contra Costa County Health Services Dept.
 Amount: Not reported
 Contained: No
 Site Type: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

E Date:	Not reported
Substance:	Paraffin Wax
Quantity Released:	UNK
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	The caller is reporting a stain of 5 feet by 15 feet of wax on the floor. The wax is leaking from a storage tank. The wax is being transferred to another storage tank.
OES Incident Number:	06-5801
OES notification:	9/29/2006 09:08:07 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Kinder Morgan
Incident Date:	9/29/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Methol Ehsters
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	50
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	1
Number of Fatalities:	0
Description:	While loading a truck the hose was disconnected and a release occurred. One employee was sprayed in the face by he chemical and is being taken to the hospital to be checked.
OES Incident Number:	07-6275
OES notification:	10/15/2007 08:27:32 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personnel # Of Decontaminated:	Not reported
Responding Agency Personnel # Of Injuries:	Not reported
Responding Agency Personnel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Kinder Morgan
Incident Date:	10/15/2007 12:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Paraffin Wax
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNITANK TERMINAL-BARGE & TANK (Continued)

S101580801

Number of Injuries: 0
 Number of Fatalities: 0
 Description: Release occurred as during the loading of a truck. The valve on the truck that controls wax failed. Release caused a stain on the asphalt.
 Not reported

AST:

Owner: Not reported
 Total Gallons: 292,420
 Certified Unified Program Agencies: Contra Costa

HAZNET:

Year: 2001
 Gepaid: CAP000090951
 Contact: --
 Telephone: 7135703236
 Mailing Name: Not reported
 Mailing Address: 1140 CANAL BLVD
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Contra Costa
 TSD EPA ID: Not reported
 TSD County: Kings
 Waste Category: Tank bottom waste
 Disposal Method: Disposal, Land Fill
 Tons: 73.07
 Facility County: Not reported

Year: 2001
 Gepaid: CAP000090951
 Contact: --
 Telephone: 7135703236
 Mailing Name: Not reported
 Mailing Address: 1140 CANAL BLVD
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Contra Costa
 TSD EPA ID: Not reported
 TSD County: Kings
 Waste Category: Not reported
 Disposal Method: Not reported
 Tons: 14.08
 Facility County: Not reported

Year: 2001
 Gepaid: CAP000090951
 Contact: --
 Telephone: 7135703236
 Mailing Name: Not reported
 Mailing Address: 1140 CANAL BLVD
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Contra Costa
 TSD EPA ID: Not reported
 TSD County: Kings
 Waste Category: Tank bottom waste
 Disposal Method: Not reported
 Tons: 19.83
 Facility County: Not reported

MAP FINDINGS

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

25	NATIONAL GYPSUM COMPANY 1040 CANAL BLVD RICHMOND, CA 94804	CA WDS CA NPDES CA CONTRA COSTA CO. SITE LIST CA AST CA HAZNET	S103621115 N/A
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CA WDS:

Facility ID:	San Francisco Bay 071009260
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	5102346745
Facility Contact:	ROGER GIVENS
Agency Name:	NATIONAL GYPSUM COMPANY
Agency Address:	1040 CANAL BOULEVARD
Agency City,St,Zip:	RICHMOND 94804
Agency Contact:	ROGER GIVENS
Agency Telephone:	5102346745
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	181846
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

NATIONAL GYPSUM COMPANY (Continued)

S103621115

WDID: 2 071009260
 Program Type: Industrial
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 11/13/1992
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: National Gypsum Co
 Discharge Address: 1040 Canal Blvd
 Discharge City: Richmond
 Discharge State: California
 Discharge Zip: 94804

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 770336
 Tier: Not reported
 Program Status: HWG, Hmmp, AGT
 Generator Fee Item: No
 Inactive Date: Not reported

AST:

Owner: Not reported
 Total Gallons: 5,000
 Certified Unified Program Agencies: Contra Costa

HAZNET:

Year: 2011
 Gepaid: CAL000062119
 Contact: ROBERT BOYD
 Telephone: 5102346745
 Mailing Name: Not reported
 Mailing Address: 1040 CANAL BLVD
 Mailing City,St,Zip: RICHMOND, CA 948043550
 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: 0.55
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAL000062119
 Contact: ROBERT BOYD
 Telephone: 5102346745
 Mailing Name: Not reported
 Mailing Address: 1040 CANAL BLVD
 Mailing City,St,Zip: RICHMOND, CA 948043550
 Gen County: Not reported
 TSD EPA ID: TXD077603371
 TSD County: Not reported
 Waste Category: Other still bottom waste
 Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
 Tons: 0.045
 Facility County: Contra Costa

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

NATIONAL GYPSUM COMPANY (Continued)

S103621115

Year: 2011
 Gepaid: CAL000062119
 Contact: ROBERT BOYD
 Telephone: 5102346745
 Mailing Name: Not reported
 Mailing Address: 1040 CANAL BLVD
 Mailing City,St,Zip: RICHMOND, CA 948043550
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.084
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAL000062119
 Contact: ROBERT BOYD
 Telephone: 5102346745
 Mailing Name: Not reported
 Mailing Address: 1040 CANAL BLVD
 Mailing City,St,Zip: RICHMOND, CA 948043550
 Gen County: Not reported
 TSD EPA ID: TXD077603371
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
 Tons: 0.12
 Facility County: Contra Costa

Year: 2010
 Gepaid: CAL000062119
 Contact: ROBERT BOYD
 Telephone: 5102346745
 Mailing Name: Not reported
 Mailing Address: 1040 CANAL BLVD
 Mailing City,St,Zip: RICHMOND, CA 948043550
 Gen County: Not reported
 TSD EPA ID: NVT330010000
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
 Tons: 0.1
 Facility County: Contra Costa

[Click this hyperlink](#) while viewing on your computer to access 24 additional CA_HAZNET: record(s) in the EDR Site Report.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

25 FOSS MARITIME COMPANY

MINES 1012192545
 N/A

CONTRA COSTA (County), CA

MINES:

Mine ID: 0405498
 SIC code(s): 14410 00000 00000 00000 00000 00000
 Entity name: SAND MERCHANT
 Company: FOSS MARITIME COMPANY
 State FIPS code: 06
 County FIPS code: 013
 Status: 1
 Status date: 20011003
 Operation Class: non-Coal Mining
 Number of shops: 0
 Number of plants: 0
 Latitude: 37 55 06
 Longitude: 122 22 24

Violations Details:

Violation Number: 6484031
 Mine Name: Sand Merchant
 Date Issued: 12/15/2008
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 12/15/2008
 Citation/Order: Citation
 Sig and Sub Designation: N
 Proposed Penalty: 100.00
 Paid Penalty: 100.00
 Assessment Status code: Closed
 Assess. Case Status code: Proposed
 Assessment Amount: 100.00
 Year: 2008
 Richmond, CA 94804
 County Name: Contra Costa
 P.O. Box: Not reported

Violation Number: 6484030
 Mine Name: Sand Merchant
 Date Issued: 12/15/2008
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FOSS MARITIME COMPANY (Continued)

1012192545

Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 12/15/2008
 Citation/Order: Citation
 Sig and Sub Designation: Y
 Proposed Penalty: 127.00
 Paid Penalty: 127.00
 Assessment Status code: Closed
 Assess. Case Status code: Proposed
 Assessment Amount: 127.00
 Year: 2008
 Richmond, CA 94804
 County Name: Contra Costa
 P.O. Box: Not reported

Violation Number: 7958720
 Mine Name: Sand Merchant
 Date Issued: 09/17/2007
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 09/17/2007
 Citation/Order: Citation
 Sig and Sub Designation: N
 Proposed Penalty: 100.00
 Paid Penalty: 100.00
 Assessment Status code: Closed
 Assess. Case Status code: Proposed
 Assessment Amount: 100.00
 Year: 2007
 Richmond, CA 94804
 County Name: Contra Costa
 P.O. Box: Not reported

Violation Number: 8609481
 Mine Name: Sand Merchant
 Date Issued: 08/18/2011
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 08/18/2011

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FOSS MARITIME COMPANY (Continued)

1012192545

Citation/Order: Citation
 Sig and Sub Designation: N
 Proposed Penalty: 100.00
 Paid Penalty: 0.00
 Assessment Status code: Received
 Assess. Case Status code: Proposed
 Assessment Amount: 100.00
 Year: 2011
 County Name: Richmond, CA 94804
 P.O. Box: Contra Costa
 Not reported

Violation Number: 8609483
 Mine Name: Sand Merchant
 Date Issued: 08/18/2011
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 09/08/2011
 Citation/Order: Citation
 Sig and Sub Designation: N
 Proposed Penalty: 100.00
 Paid Penalty: 0.00
 Assessment Status code: Received
 Assess. Case Status code: Proposed
 Assessment Amount: 100.00
 Year: 2011
 County Name: Richmond, CA 94804
 P.O. Box: Contra Costa
 Not reported

Violation Number: 8609482
 Mine Name: Sand Merchant
 Date Issued: 08/18/2011
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 08/19/2011
 Citation/Order: Citation
 Sig and Sub Designation: N
 Proposed Penalty: 100.00

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FOSS MARITIME COMPANY (Continued)

1012192545

Paid Penalty: 0.00
 Assessment Status code: Received
 Assess. Case Status code: Proposed
 Assessment Amount: 100.00
 Year: 2011
 Richmond, CA 94804
 County Name: Contra Costa
 P.O. Box: Not reported

Violation Number: 8609480
 Mine Name: Sand Merchant
 Date Issued: 08/18/2011
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 08/19/2011
 Citation/Order: Citation
 Sig and Sub Designation: N
 Proposed Penalty: 100.00
 Paid Penalty: 0.00
 Assessment Status code: Received
 Assess. Case Status code: Proposed
 Assessment Amount: 100.00
 Year: 2011
 Richmond, CA 94804
 County Name: Contra Costa
 P.O. Box: Not reported

Violation Number: 6379612
 Mine Name: Sand Merchant
 Date Issued: 08/08/2005
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 08/08/2005
 Citation/Order: Citation
 Sig and Sub Designation: N
 Proposed Penalty: 60.00
 Paid Penalty: 60.00
 Assessment Status code: Closed
 Assess. Case Status code: Proposed

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FOSS MARITIME COMPANY (Continued)

1012192545

Assessment Amount: 60.00
 Year: 2005
 Richmond, CA 94804
 County Name: Contra Costa
 P.O. Box: Not reported
 Violation Number: 6442908
 Mine Name: Sand Merchant
 Date Issued: 07/28/2008
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 07/28/2008
 Citation/Order: Citation
 Sig and Sub Designation: N
 Proposed Penalty: 100.00
 Paid Penalty: 100.00
 Assessment Status code: Closed
 Assess. Case Status code: Proposed
 Assessment Amount: 100.00
 Year: 2008
 Richmond, CA 94804
 County Name: Contra Costa
 P.O. Box: Not reported
 Violation Number: 6442907
 Mine Name: Sand Merchant
 Date Issued: 07/28/2008
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 07/28/2008
 Citation/Order: Citation
 Sig and Sub Designation: N
 Proposed Penalty: 100.00
 Paid Penalty: 100.00
 Assessment Status code: Closed
 Assess. Case Status code: Proposed
 Assessment Amount: 100.00
 Year: 2008
 Richmond, CA 94804

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FOSS MARITIME COMPANY (Continued)

1012192545

County Name: Contra Costa
 P.O. Box: Not reported

Violation Number: 6442909
 Mine Name: Sand Merchant
 Date Issued: 07/28/2008
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 07/28/2008
 Citation/Order: Citation
 Sig and Sub Designation: N
 Proposed Penalty: 100.00
 Paid Penalty: 100.00
 Assessment Status code: Closed
 Assess. Case Status code: Proposed
 Assessment Amount: 100.00
 Year: 2008
 Richmond, CA 94804

County Name: Contra Costa
 P.O. Box: Not reported

Violation Number: 6487104
 Mine Name: Sand Merchant
 Date Issued: 06/21/2010
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 06/21/2010
 Citation/Order: Citation
 Sig and Sub Designation: Y
 Proposed Penalty: 100.00
 Paid Penalty: 100.00
 Assessment Status code: Closed
 Assess. Case Status code: Proposed
 Assessment Amount: 100.00
 Year: 2010
 Richmond, CA 94804

County Name: Contra Costa
 P.O. Box: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FOSS MARITIME COMPANY (Continued)

1012192545

Violation Number: 6487103
 Mine Name: Sand Merchant
 Date Issued: 06/21/2010
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 06/21/2010
 Citation/Order: Citation
 Sig and Sub Designation: N
 Proposed Penalty: 100.00
 Paid Penalty: 100.00
 Assessment Status code: Closed
 Assess. Case Status code: Proposed
 Assessment Amount: 100.00
 Year: 2010
 Richmond, CA 94804
 County Name: Contra Costa
 P.O. Box: Not reported

Violation Number: 6366040
 Mine Name: Sand Merchant
 Date Issued: 05/24/2004
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 05/24/2004
 Citation/Order: Citation
 Sig and Sub Designation: N
 Proposed Penalty: 60.00
 Paid Penalty: 60.00
 Assessment Status code: Closed
 Assess. Case Status code: Proposed
 Assessment Amount: 60.00
 Year: 2004
 Richmond, CA 94804
 County Name: Contra Costa
 P.O. Box: Not reported

Violation Number: 6337082
 Mine Name: Sand Merchant
 Date Issued: 05/15/2002

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FOSS MARITIME COMPANY (Continued)

1012192545

Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 05/30/2002
 Citation/Order: Citation
 Sig and Sub Designation: N
 Proposed Penalty: 55.00
 Paid Penalty: 55.00
 Assessment Status code: Closed
 Assess. Case Status code: Proposed
 Assessment Amount: 55.00
 Year: 2002
 Richmond, CA 94804
 County Name: Contra Costa
 P.O. Box: Not reported

Violation Number: 6366356
 Mine Name: Sand Merchant
 Date Issued: 03/24/2005
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 03/29/2005
 Citation/Order: Citation
 Sig and Sub Designation: N
 Proposed Penalty: 60.00
 Paid Penalty: 60.00
 Assessment Status code: Closed
 Assess. Case Status code: Proposed
 Assessment Amount: 60.00
 Year: 2005
 Richmond, CA 94804
 County Name: Contra Costa
 P.O. Box: Not reported

Violation Number: 8561718
 Mine Name: Sand Merchant
 Date Issued: 03/22/2011
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FOSS MARITIME COMPANY (Continued)

1012192545

Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 03/22/2011
 Citation/Order: Citation
 Sig and Sub Designation: N
 Proposed Penalty: 100.00
 Paid Penalty: 100.00
 Assessment Status code: Closed
 Assess. Case Status code: Proposed
 Assessment Amount: 100.00
 Year: 2011
 Richmond, CA 94804
 County Name: Contra Costa
 P.O. Box: Not reported

Violation Number: 7998795
 Mine Name: Sand Merchant
 Date Issued: 03/19/2003
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 05/05/2003
 Citation/Order: Citation
 Sig and Sub Designation: Y
 Proposed Penalty: 66
 Paid Penalty: 66
 Assessment Status code: Closed
 Assess. Case Status code: Proposed
 Assessment Amount: 66
 Year: 2003
 Richmond, CA 94804
 County Name: Contra Costa
 P.O. Box: Not reported

Violation Number: 7998794
 Mine Name: Sand Merchant
 Date Issued: 03/18/2003
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FOSS MARITIME COMPANY (Continued)

1012192545

Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 05/05/2003
 Citation/Order: Citation
 Sig and Sub Designation: Y
 Proposed Penalty: 90
 Paid Penalty: 90
 Assessment Status code: Closed
 Assess. Case Status code: Proposed
 Assessment Amount: 90
 Year: 2003
 Richmond, CA 94804
 County Name: Contra Costa
 P.O. Box: Not reported

Violation Number: 6387903
 Mine Name: Sand Merchant
 Date Issued: 03/15/2006
 Address Type: MineLocation
 Address: 1316 Canal Blvd
 Operator: Foss Maritime Company
 Contractor ID: Not reported
 Controller Name: Saltchuck Resources Inc
 Mined Material: Sand, Common
 Ownership Date: 04/01/2002
 Mine Type: Surface
 Mine Status: Active
 Status Date: 10/03/2001
 Action Type: 104(a)
 Date Abated: 03/15/2006
 Citation/Order: Citation
 Sig and Sub Designation: N
 Proposed Penalty: 60.00
 Paid Penalty: 60.00
 Assessment Status code: Closed
 Assess. Case Status code: Proposed
 Assessment Amount: 60.00
 Year: 2006
 Richmond, CA 94804
 County Name: Contra Costa
 P.O. Box: Not reported

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

MAP FINDINGS

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

25 **CARDINAL HEALTH** **CA CONTRA COSTA CO. SITE LIST** **S106044921**
1007 CANAL BLVD **N/A**
RICHMOND, CA 94804

CONTRA COSTA CO. SITE LIST:
 Region: CONTRA COSTA
 Facility ID: 773283
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: 03/13/2006

25 **J.B. DEWAR PROPERTY (PASO)** **CA NPDES** **S105025788**
1005 CANAL **CA HIST CORTESE** **N/A**
RICHMOND, CA 94804

NPDES:
 Npdes Number: CAS000002
 Facility Status: Terminated
 Agency Id: 0
 Region: 2
 Regulatory Measure Id: 314557
 Order No: 2009-0009-DWQ
 Regulatory Measure Type: Enrollee
 Place Id: Not reported
 WDID: 2 07C344416
 Program Type: Construction
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 11/13/2006
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: 04/08/2010
 Discharge Name: Bottoms Family Trust Archer Norris
 Discharge Address: 2033 N Main St
 Discharge City: Walnut Creek
 Discharge State: California
 Discharge Zip: 94596

CORTESE:
 Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 2524

25 **W G THOMPSON INC** **RCRA-LQG** **1007199966**
1001 CANAL BLVD **CAL000001534**
PT RICHMOND, CA 94804

RCRA-LQG:
 Date form received by agency: 11/15/2002
 Facility name: W G THOMPSON INC
 Facility address: 1001 CANAL BLVD
 PT RICHMOND, CA 94804
 EPA ID: CAL000001534
 Mailing address: PO BOX 4028
 PT RICHMOND, CA 94804
 Contact: RAYMOND M MONKS
 Contact address: Not reported
 Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

W G THOMPSON INC (Continued)

1007199966

Contact country: Not reported
 Contact telephone: (510) 233-5883
 Telephone ext.: 236
 Contact email: Not reported
 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

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

25

**PPG/GATX TERMINAL SVCS
 1001 CANAL BLVD
 RICHMOND, CA 94804**

**RCRA-NonGen 1000141234
 FINDS CAD083792192**

RCRA-NonGen:

Date form received by agency: 03/15/1990
 Facility name: PPG/GATX TERMINAL SVCS
 Facility address: 1001 CANAL BLVD
 RICHMOND, CA 94804
 EPA ID: CAD083792192
 Mailing address: PO BOX 627 STATION A
 RICHMOND, CA 94808
 Contact: MARCO ULLMER
 Contact address: 1001 CANAL BLVD
 RICHMOND, CA 94804
 Contact country: US
 Contact telephone: (415) 970-3010
 Contact email: Not reported
 EPA Region: 09
 Land type: Private

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PPG/GATX TERMINAL SVCS (Continued)

1000141234

Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GATX TERMINALS 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: 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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/08/1985
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110009531970

Environmental Interest/Information System
 NCDB (National Compliance Data Base) supports implementation of the

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PPG/GATX TERMINAL SVCS (Continued)

1000141234

Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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

25

**LUX CHEM CO
 1001 CANAL BLVD
 RICHMOND, CA 94804**

**RCRA-SQG 1000106877
 CAT000624031**

RCRA-SQG:

Date form received by agency: 09/01/1996
 Facility name: LUX CHEM CO
 Facility address: 1001 CANAL BLVD
 RICHMOND, CA 94804
 EPA ID: CAT000624031
 Mailing address: 520 SO EL CAMINO REAL SUITE600
 SAN MATEO, CA 94402
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 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: LAWRENCE SZE
 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: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LUX CHEM CO (Continued)

1000106877

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: 08/18/1980
 Facility name: LUX CHEM CO
 Classification: Large Quantity Generator

Violation Status: No violations found

25

**W G THOMPSON INC
 1001 CANAL BLVD
 RICHMOND, CA 94804**

**CA HIST UST
 CA CONTRA COSTA CO. SITE LIST
 CA HAZNET**

**U001599792
 N/A**

HIST UST:

Region: STATE
 Facility ID: 00000003358
 Facility Type: Other
 Other Type: BULK TERMINAL
 Total Tanks: 0001
 Contact Name: VIC BARNETT TERMINAL MANAGER
 Telephone: 4152362020
 Owner Name: GATX TERMINALS CORPORATION
 Owner Address: 120 S. RIVERSIDE PLAZA
 Owner City,St,Zip: CHICAGO, IL 60606

Tank Num: 001
 Container Num: WS1001
 Year Installed: 1973
 Tank Capacity: 00000050
 Tank Used for: WASTE
 Type of Fuel: Not reported
 Tank Construction: 6 inches
 Leak Detection: Visual

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 772643

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

W G THOMPSON INC (Continued)

U001599792

Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: 03/04/2002

Region: CONTRA COSTA
 Facility ID: 773076
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

Region: CONTRA COSTA
 Facility ID: 770501
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: Yes
 Inactive Date: 10/03/2005

HAZNET:

Year: 2008
 Gepaid: CAC002626103
 Contact: BOB WARDLOW
 Telephone: 8563217554
 Mailing Name: Not reported
 Mailing Address: 1 PARK AVE
 Mailing City,St,Zip: MAPLE SHADE, NJ 08052
 Gen County: Contra Costa
 TSD EPA ID: UTD981552177
 TSD County: 99
 Waste Category: Polymeric resin waste
 Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
 Tons: 0.2275
 Facility County: Contra Costa

Year: 2008
 Gepaid: CAC002626103
 Contact: BOB WARDLOW
 Telephone: 8563217554
 Mailing Name: Not reported
 Mailing Address: 1 PARK AVE
 Mailing City,St,Zip: MAPLE SHADE, NJ 08052
 Gen County: Contra Costa
 TSD EPA ID: CAD059494310
 TSD County: Santa Clara
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery
 (H010-H129) Or (H131-H135)
 Tons: 0.345
 Facility County: Contra Costa

MAP FINDINGS

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

25	CELANESE CHEM CO INC 1001 CANAL BLVD RICHMOND, CA 94804	RCRA-SQG	1000152317 CAT000618686
-----------	--	-----------------	--

RCRA-SQG:

Date form received by agency: 09/01/1996
 Facility name: CELANESE CHEM CO INC
 Facility address: 1001 CANAL BLVD
 RICHMOND, CA 94804
 EPA ID: CAT000618686
 Mailing address: P O BOX 47320
 DALLAS, TX 75247
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 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: GATX TERMINALS CORPORATION
 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: 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CELANESE CHEM CO INC (Continued)

1000152317

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: 08/18/1980
 Facility name: CELANESE CHEM CO INC
 Classification: Large Quantity Generator

Violation Status: No violations found

25

CP SHADES COMPANY
999 CANAL BLVD #C
RICHMOND, CA 94804

CA CONTRA COSTA CO. SITE LIST
CA HAZNET
CA HWT

S105954606
N/A

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 773260
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: 06/01/2003

HAZNET:

Year: 2010
 Gepaid: CAR000012690
 Contact: TODD FORGUSH
 Telephone: 5102360300
 Mailing Name: Not reported
 Mailing Address: 999 CANAL BLVD
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Not reported
 TSD EPA ID: CAD028409019
 TSD County: Not reported
 Waste Category: Unspecified aqueous solution
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.609
 Facility County: Contra Costa

Year: 2009
 Gepaid: CAR000012690
 Contact: TODD FORGUSH
 Telephone: 5102360300
 Mailing Name: Not reported
 Mailing Address: 999 CANAL BLVD
 Mailing City,St,Zip: RICHMOND, CA 94804
 Gen County: Contra Costa
 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: 0.228
 Facility County: Contra Costa

Year: 2003

MAP FINDINGS

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

CP SHADES COMPANY (Continued)

S105954606

Gepaid: CAP000145896
 Contact: CP SHADES DYESHOP
 Telephone: 0
 Mailing Name: Not reported
 Mailing Address: 2850 BRIDGEWAY
 Mailing City,St,Zip: SAUSALITO, CA 949650000
 Gen County: 7
 TSD EPA ID: CAD028090019
 TSD County: 7
 Waste Category: Laboratory waste chemicals
 Disposal Method: Transfer Station
 Tons: 0.15
 Facility County: 7

HWT:

Reg Num: 5101
 Expiration Date: 07/31/2012

**25 PERFORMANCE ABATEMENT SERVICES
 999 CANAL BLVD #B
 RICHMOND, CA**

**CA CONTRA COSTA CO. SITE LIST S111711173
 N/A**

CONTRA COSTA CO. SITE LIST:
 Region: CONTRA COSTA
 Facility ID: 774401
 Tier: Not reported
 Program Status: HWG, Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

**25 GREAT WESTERN CHEMICAL COMPANY
 860 WHARF ST
 RICHMOND, CA 94806**

**CA HIST CORTESE S101630396
 CA FID UST N/A
 CA SLIC
 CA CONTRA COSTA CO. SITE LIST
 CA SWEEPS UST
 CA HAZNET
 CA ENVIROSTOR**

CORTESE:
 Region: CORTESE
 Facility County Code: 7
 Reg By: CALSI
 Reg Id: 07280071

CA FID UST:
 Facility ID: 07000587
 Regulated By: UTNKI
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4152354810
 Mail To: Not reported
 Mailing Address: 808 SW 015TH AVE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: RICHMOND 94806

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GREAT WESTERN CHEMICAL COMPANY (Continued)

S101630396

Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Inactive

SLIC:

Region: STATE
Facility Status: **Open - Inactive**
 Status Date: 06/05/2009
 Global Id: T0601391552
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.920961
 Longitude: -122.372894
 Case Type: Cleanup Program Site
 Case Worker: UUU
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07S0006
 File Location: Not reported
 Potential Media Affected: Under Investigation
 Potential Contaminants of Concern: * Solvents
 Site History: Case transferred to DTSC/Berkeley on 9/8/11 - see EnviroStor, casename BRENNTAG PACIFIC INC, ID# 80001630

[Click here to access the California GeoTracker records for this facility:](#)

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 703411
 Tier: X
 Program Status: HWG, Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

SWEEPS UST:

Status: Not reported
 Comp Number: 3411
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-003411-000001
 Actv Date: Not reported
 Capacity: 6000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 2

 Status: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GREAT WESTERN CHEMICAL COMPANY (Continued)

S101630396

Comp Number: 3411
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-003411-000002
 Actv Date: Not reported
 Capacity: 6000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: DIESEL
 Number Of Tanks: Not reported

HAZNET:

Year: 2011
 Gepaid: CAR000215962
 Contact: LESLIE OSBURN
 Telephone: 6303051519
 Mailing Name: Not reported
 Mailing Address: 1601 W DIEHL RD
 Mailing City,St,Zip: NAPERVILLE, IL 605630130
 Gen County: Not reported
 TSD EPA ID: CAD008302903
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus inorganics
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 1
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAD009419607
 Contact: SCOTT COITE EXT 120
 Telephone: 5109707535
 Mailing Name: Not reported
 Mailing Address: 860 WHARF ST
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Not reported
 TSD EPA ID: CAD008364432
 TSD County: Not reported
 Waste Category: Laboratory waste chemicals
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.05
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAR000215962
 Contact: LESLIE OSBURN
 Telephone: 6303051519
 Mailing Name: Not reported
 Mailing Address: 1601 W DIEHL RD
 Mailing City,St,Zip: NAPERVILLE, IL 605630130
 Gen County: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GREAT WESTERN CHEMICAL COMPANY (Continued)

S101630396

TSD EPA ID: CAT080014079
 TSD County: Not reported
 Waste Category: Unspecified alkaline solution
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.2
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAR000215962
 Contact: LESLIE OSBURN
 Telephone: 6303051519
 Mailing Name: Not reported
 Mailing Address: 1601 W DIEHL RD
 Mailing City,St,Zip: NAPERVILLE, IL 605630130
 Gen County: Not reported

TSD EPA ID: CAT080014079
 TSD County: Not reported
 Waste Category: Unspecified aqueous solution
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.06
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAR000215962
 Contact: LESLIE OSBURN
 Telephone: 6303051519
 Mailing Name: Not reported
 Mailing Address: 1601 W DIEHL RD
 Mailing City,St,Zip: NAPERVILLE, IL 605630130
 Gen County: Not reported
 TSD EPA ID: CAT080014079
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus inorganics
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.2
 Facility County: Contra Costa

[Click this hyperlink](#) while viewing on your computer to access 98 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:

Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Facility ID: 07280071
 Site Code: Not reported
 Assembly: 15
 Senate: 09

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GREAT WESTERN CHEMICAL COMPANY (Continued)

S101630396

Special Program: Not reported
 Status: Refer: Other Agency
 Status Date: 06/27/1994
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.91974
 Longitude: -122.3724
 APN: 560310038
 Past Use: NONE SPECIFIED
 Potential COC: 10119
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: LOS ANGELES CHEMICAL LLC
 Alias Type: Alternate Name
 Alias Name: 560310038
 Alias Type: APN
 Alias Name: CAD009419607
 Alias Type: EPA Identification Number
 Alias Name: CAD009419607
 Alias Type: HWTS Identification Code
 Alias Name: 07280071
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 06/08/1987
 Comments: SITE SCREENING DONE NO EVIDENCE IN FILE THAT INACTIVE ON- SITE PIT
 REMEDIATED BEFORE PAVING. RUN-OFF IS ALSO A CONCERN. RWQCB MONITOR
 -ING CO MFG FERRIC CHLORIDE AND BLENDS, DISTRIBUTES AND REPACKS
 VARIOUS CHEMICAL COMPOUNDS

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

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: 71002284
 Site Code: Not reported
 Assembly: 15
 Senate: 09
 Special Program: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GREAT WESTERN CHEMICAL COMPANY (Continued)

S101630396

Status: Inactive - Needs Evaluation
 Status Date: Not reported
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.91904
 Longitude: -122.3731
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD009419607
 Alias Type: EPA Identification Number
 Alias Name: 71002284
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

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

Site Type: Corrective Action
 Site Type Detailed: Corrective Action
 Acres: 3.13
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Jonathan Largent
 Supervisor: Daniel Murphy
 Division Branch: Cleanup Berkeley
 Facility ID: 80001630
 Site Code: Not reported
 Assembly: 15
 Senate: 09
 Special Program: Not reported
 Status: Active
 Status Date: 07/26/2012
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.91979
 Longitude: -122.3726
 APN: 560310038
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GREAT WESTERN CHEMICAL COMPANY (Continued)

S101630396

Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	GREAT WESTERN CHEMICAL CO
Alias Type:	Alternate Name
Alias Name:	560310038
Alias Type:	APN
Alias Name:	CAD009419607
Alias Type:	EPA Identification Number
Alias Name:	07280071
Alias Type:	Envirostor ID Number
Alias Name:	80001630
Alias Type:	Envirostor ID Number
Completed Info:	
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	08/03/1990
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	03/09/2001
Comments:	The Groundwater Monitoring Results for 2000 Report was uploaded on 1/17/2012 into Envirostor.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Long Term Monitoring Report
Completed Date:	02/13/1997
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	07/25/1984
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	12/16/1997
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	05/04/1989
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	06/12/1986
Comments:	.
Completed Area Name:	PROJECT WIDE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GREAT WESTERN CHEMICAL COMPANY (Continued)

S101630396

Completed Sub Area Name: Not reported
 Completed Document Type: Monitoring Plan
 Completed Date: 10/23/1986
 Comments: .

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Monitoring Report
 Completed Date: 01/06/1994
 Comments: .

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Monitoring Report
 Completed Date: 06/06/1995
 Comments: .

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Monitoring Report
 Completed Date: 06/10/1992
 Comments: .

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Monitoring Report
 Completed Date: 12/28/1992
 Comments: .

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Monitoring Report
 Completed Date: 11/30/1990
 Comments: .

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Monitoring Report
 Completed Date: 12/05/1994
 Comments: .

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Monitoring Plan
 Completed Date: 12/12/1991
 Comments: .

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Interim Measures Questionnaire
 Completed Date: 08/05/1994
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: RCRA Facility Assessment Report
 Completed Date: 06/15/1998

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GREAT WESTERN CHEMICAL COMPANY (Continued)

S101630396

Comments: RCRA Facility Assessment Completed, site formerly known as Great Western Chemical

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Consent Order
 Completed Date: 06/15/1998
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Consent Agreement
 Completed Date: 03/03/1989
 Comments: Uploaded June 1 2011.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Inspections/Visit (Non LUR)
 Completed Date: 06/30/2011
 Comments: Completed on 6/30/2011.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 12/28/1995
 Comments: .

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

25

**GREAT WESTERN CHEM CO
 860 WHARF ST
 RICHMOND, CA 94804**

**CERC-NFRAP 1000158759
 CORRACTS CAD009419607
 RCRA-TSDF
 RCRA-LQG
 FINDS
 2020 COR ACTION**

CERC-NFRAP:
 Site ID: 0903289
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:
 Contact Sequence ID: 13052128.00000
 Person ID: 9271184.00000

 Contact Sequence ID: 13290646.00000
 Person ID: 13003854.00000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GREAT WESTERN CHEM CO (Continued)

1000158759

Contact Sequence ID: 13296241.00000
 Person ID: 13003858.00000

Contact Sequence ID: 13302099.00000
 Person ID: 13004003.00000

Program Priority:
 Description: RCRA Deferral Audit

Description: RCRA Deferral - Lead Confirmed

Description: RCRA Deferral - Further Superfund Assessment

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 11/07/1989
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 08/03/1990
 Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 01/23/1996
 Priority Level: Not reported

CORRACTS:

EPA ID: CAD009419607
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 04/20/1991
 Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
 NAICS Code(s): 42469
 Other Chemical and Allied Products Merchant Wholesalers
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CAD009419607
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 06/15/1998
 Action: CA050 - RFA Completed
 NAICS Code(s): 42469
 Other Chemical and Allied Products Merchant Wholesalers
 Original schedule date: 06/15/1998
 Schedule end date: Not reported

EPA ID: CAD009419607
 EPA Region: 09
 Area Name: ENTIRE FACILITY

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GREAT WESTERN CHEM CO (Continued)

1000158759

Actual Date: 08/03/1990
 Action: CA049PA
 NAICS Code(s): 42469
 Other Chemical and Allied Products Merchant Wholesalers
 Original schedule date: 08/03/1990
 Schedule end date: Not reported

EPA ID: CAD009419607
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 08/03/1990
 Action: CA029EP
 NAICS Code(s): 42469
 Other Chemical and Allied Products Merchant Wholesalers
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CAD009419607
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 08/03/1990
 Action: CA074ME
 NAICS Code(s): 42469
 Other Chemical and Allied Products Merchant Wholesalers
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CAD009419607
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 08/03/1990
 Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
 NAICS Code(s): 42469
 Other Chemical and Allied Products Merchant Wholesalers
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CAD009419607
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 08/05/1994
 Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
 NAICS Code(s): 42469
 Other Chemical and Allied Products Merchant Wholesalers
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CAD009419607
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 08/05/1994
 Action: CA225IN - Stabilization Measures Evaluation, This facility is not amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GREAT WESTERN CHEM CO (Continued)

1000158759

This status should be changed when data becomes available
 NAICS Code(s): 42469
 Other Chemical and Allied Products Merchant Wholesalers
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CAD009419607
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 09/29/1997
 Action: CA210 - CA Responsibility Referred To A Non-RCRA Federal Authority
 NAICS Code(s): 42469
 Other Chemical and Allied Products Merchant Wholesalers
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CAD009419607
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: Not reported
 Action: CA048RC
 NAICS Code(s): 42469
 Other Chemical and Allied Products Merchant Wholesalers
 Original schedule date: 04/18/1990
 Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 06/08/2010
 Facility name: BRENNTAG PACIFIC, INC.
 Facility address: 860 WHARF STREET
 RICHMOND, CA 94804
 EPA ID: CAD009419607
 Contact: SUZANNE MILLER
 Contact address: 860 WHARF STREET
 RICHMOND, CA 94804
 Contact country: US
 Contact telephone: (510) 970-7540
 Contact email: SMILLER@BRENNTAG.COM
 EPA Region: 09
 Land type: Private
 Classification: TSDF
 Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GREAT WESTERN CHEM CO (Continued)

1000158759

Owner/Operator Summary:

Owner/operator name: BRENNTAG PACIFIC, INC.
 Owner/operator address: Not reported
 Not reported
 Owner/operator country: Not reported
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 07/01/2006
 Owner/Op end date: Not reported

Owner/operator name: MPI RICHMOND LLC
 Owner/operator address: 5480 NW FRONT AVENUE
 PORTLAND, OR 97210
 Owner/operator country: US
 Owner/operator telephone: (503) 221-5880
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 01/01/1960
 Owner/Op end date: Not reported

Owner/operator name: MCCALL OIL AND CHEMICAL CORPORATION
 Owner/operator address: 808 SW 15TH AVENUE
 PORTLAND, OR 97205
 Owner/operator country: Not reported
 Owner/operator telephone: (503) 228-2600
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: GREAT WESTERN CHEM CO
 Owner/operator address: 808 SW 35TH AVE
 PORTLAND, OR 97205
 Owner/operator country: Not reported
 Owner/operator telephone: (503) 228-2600
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: DAVID MILLER
 Owner/operator address: 4545 ARDINE ST
 SOUTH GATE, CA 90280
 Owner/operator country: Not reported
 Owner/operator telephone: (323) 562-9500
 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GREAT WESTERN CHEM CO (Continued)

1000158759

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: 02/28/2008

Facility name: BRENNTAG PACIFIC, INC.
 Classification: Large Quantity Generator

Date form received by agency: 02/16/2007

Facility name: BRENNTAG PACIFIC, INC.
 Site name: BRENNTAG PACIFIC INC
 Classification: Large Quantity Generator

Date form received by agency: 02/12/2004

Facility name: BRENNTAG PACIFIC, INC.
 Site name: LOS ANGELES CHEMICAL COMPANY
 Classification: Small Quantity Generator

Date form received by agency: 02/12/2004

Facility name: BRENNTAG PACIFIC, INC.
 Site name: LOS ANGELES CHEMICAL COMPANY
 Classification: Large Quantity Generator

Date form received by agency: 03/14/2002

Facility name: BRENNTAG PACIFIC, INC.
 Site name: BAY AREA CHEMICAL (DBA LOS ANGELES CHEMICAL)
 Classification: Large Quantity Generator

Date form received by agency: 07/12/2001

Facility name: BRENNTAG PACIFIC, INC.
 Site name: LOS ANGELES CHEMICAL L L C
 Classification: Small Quantity Generator

Date form received by agency: 10/12/2000

Facility name: BRENNTAG PACIFIC, INC.
 Site name: GREAT WESTERN CHEMICAL COMPANY-RICHMOND
 Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Facility name: BRENNTAG PACIFIC, INC.
 Site name: GREAT WESTERN CHEMICAL COMPANY
 Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Facility name: BRENNTAG PACIFIC, INC.
 Site name: LOS ANGELES CHEMICAL L L C
 Classification: Large Quantity Generator

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GREAT WESTERN CHEM CO (Continued)

1000158759

Date form received by agency: 03/28/1996
 Facility name: BRENNTAG PACIFIC, INC.
 Site name: GREAT WESTERN CHEMICAL CO.
 Classification: Large Quantity Generator

Date form received by agency: 03/22/1994
 Facility name: BRENNTAG PACIFIC, INC.
 Site name: GREAT WESTERN CHEMICAL CO.
 Classification: Large Quantity Generator

Date form received by agency: 02/19/1992
 Facility name: BRENNTAG PACIFIC, INC.
 Site name: GREAT WESTERN CHEMICAL COMPANY
 Classification: Large Quantity Generator

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 PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

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: D008
 Waste name: LEAD

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 PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

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.

Biennial Reports:

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GREAT WESTERN CHEM CO (Continued)

1000158759

Last Biennial Reporting Year: 2011

Annual Waste Handled:

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 PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
 Amount (Lbs): 3742

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.
 Amount (Lbs): 12984

Waste code: D008
 Waste name: LEAD
 Amount (Lbs): 10

Corrective Action Summary:

Event date: 08/03/1990
 Event: CA029EP

Event date: 08/03/1990
 Event: CA074ME

Event date: 08/03/1990
 Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 08/03/1990
 Event: CA049PA

Event date: 04/20/1991
 Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 08/05/1994
 Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.

Event date: 08/05/1994
 Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GREAT WESTERN CHEM CO (Continued)

1000158759

Event date: 09/29/1997
 Event: CA Responsibility Referred To A Non-RCRA Federal Authority

Event date: Not reported
 Event: CA048RC

Facility Has Received Notices of Violations:

Regulation violated: Not reported
 Area of violation: Generators - General
 Date violation determined: 03/09/2006
 Date achieved compliance: Not reported
 Violation lead agency: State
 Enforcement action: Not reported
 Enforcement action date: Not reported
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: Not reported
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: Generators - General
 Date violation determined: 04/05/2005
 Date achieved compliance: 06/14/2005
 Violation lead agency: EPA
 Enforcement action: Not reported
 Enforcement action date: 05/06/2005
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: EPA
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: Generators - General
 Date violation determined: 04/05/2005
 Date achieved compliance: 06/14/2005
 Violation lead agency: EPA
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 05/17/2005
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: EPA
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
 Area of violation: Generators - General
 Date violation determined: 05/24/1993
 Date achieved compliance: 07/02/1993
 Violation lead agency: EPA
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 06/07/1993
 Enf. disposition status: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GREAT WESTERN CHEM CO (Continued)

1000158759

Enf. disp. status date: Not reported
 Enforcement lead agency: EPA
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
 Area of violation: Generators - General
 Date violation determined: 05/24/1993
 Date achieved compliance: 07/02/1993
 Violation lead agency: EPA
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 06/07/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: EPA
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
 Area of violation: Generators - General
 Date violation determined: 12/27/1990
 Date achieved compliance: 07/02/1993
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 07/02/1991
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
 Area of violation: Generators - General
 Date violation determined: 12/27/1990
 Date achieved compliance: 07/02/1993
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 07/02/1991
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 263
 Area of violation: Transporters - General
 Date violation determined: 12/27/1990
 Date achieved compliance: 07/02/1993
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 07/02/1991
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GREAT WESTERN CHEM CO (Continued)

1000158759

Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
 Area of violation: Generators - General
 Date violation determined: 03/30/1989
 Date achieved compliance: 07/02/1993
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 05/24/1989
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 263
 Area of violation: Transporters - General
 Date violation determined: 03/30/1989
 Date achieved compliance: 07/02/1993
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 05/24/1989
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
 Area of violation: Generators - General
 Date violation determined: 03/30/1989
 Date achieved compliance: 07/02/1993
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 05/24/1989
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
 Area of violation: Generators - General
 Date violation determined: 11/30/1987
 Date achieved compliance: 07/02/1993
 Violation lead agency: State
 Enforcement action: INITIAL 3008(A) COMPLIANCE
 Enforcement action date: 03/03/1989
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GREAT WESTERN CHEM CO (Continued)

1000158759

Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
 Area of violation: Generators - General
 Date violation determined: 11/30/1987
 Date achieved compliance: 07/02/1993
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 01/20/1988
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 263
 Area of violation: Transporters - General
 Date violation determined: 11/30/1987
 Date achieved compliance: 07/02/1993
 Violation lead agency: State
 Enforcement action: INITIAL 3008(A) COMPLIANCE
 Enforcement action date: 03/03/1989
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 263
 Area of violation: Transporters - General
 Date violation determined: 11/30/1987
 Date achieved compliance: 07/02/1993
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 01/20/1988
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
 Area of violation: Generators - General
 Date violation determined: 11/26/1985
 Date achieved compliance: 11/30/1987
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 11/26/1985
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GREAT WESTERN CHEM CO (Continued)

1000158759

Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - FEA
 Area of violation: Formal Enforcement Agreement or Order
 Date violation determined: 05/10/1985
 Date achieved compliance: 11/30/1987
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 05/10/1985
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 11/08/2010
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 03/09/2006
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: Not reported
 Evaluation lead agency: State Contractor/Grantee

Evaluation date: 04/05/2005
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 06/14/2005
 Evaluation lead agency: EPA

Evaluation date: 12/21/1995
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 04/22/1993
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 07/02/1993
 Evaluation lead agency: EPA

Evaluation date: 12/27/1990
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 07/02/1993
 Evaluation lead agency: State

Evaluation date: 12/27/1990
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Transporters - General

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GREAT WESTERN CHEM CO (Continued)

1000158759

Date achieved compliance: 07/02/1993
 Evaluation lead agency: State

Evaluation date: 12/11/1990
 Evaluation: FINANCIAL RECORD REVIEW
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 03/30/1989
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Transporters - General
 Date achieved compliance: 07/02/1993
 Evaluation lead agency: State

Evaluation date: 03/30/1989
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 07/02/1993
 Evaluation lead agency: State

Evaluation date: 03/07/1989
 Evaluation: FINANCIAL RECORD REVIEW
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 11/30/1987
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Transporters - General
 Date achieved compliance: 07/02/1993
 Evaluation lead agency: State

Evaluation date: 11/30/1987
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 07/02/1993
 Evaluation lead agency: State

Evaluation date: 11/10/1987
 Evaluation: FINANCIAL RECORD REVIEW
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 04/25/1987
 Evaluation: FINANCIAL RECORD REVIEW
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 11/26/1985
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 11/30/1987
 Evaluation lead agency: State

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GREAT WESTERN CHEM CO (Continued)

1000158759

Evaluation date:	05/10/1985
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Formal Enforcement Agreement or Order
Date achieved compliance:	11/30/1987
Evaluation lead agency:	State
Evaluation date:	05/10/1985
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/21/1985
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

FINDS:

Registry ID: 110000483922

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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).

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 EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GREAT WESTERN CHEM CO (Continued)

1000158759

replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

SSTS (Section Seven Tracking System) evolved from the FIFRA and TSCA Enforcement System (FATES). SSTS tracks the registration of all pesticide-producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and related devices that are produced, sold, or distributed each year.

2020 COR ACTION:

EPA ID: CAD009419607
 Region: 9
 Action: Not reported

25

GREAT WESTERN CHEMICAL COMPANY
860 WHARF ST
RICHMOND, CA 94806

CA HIST UST U001599876
N/A

HIST UST:

Region: STATE
 Facility ID: 00000003411
 Facility Type: Other
 Other Type: CHEMICAL DISTRIBUTIO
 Total Tanks: 0002
 Contact Name: WILLY GRAGG
 Telephone: 4152354810
 Owner Name: MCCALL OIL AND CHEMICAL CORPOR
 Owner Address: 808 SW 15TH AVENUE
 Owner City,St,Zip: PORTLAND, OR 97205

Tank Num: 001
 Container Num: S-97
 Year Installed: 1966
 Tank Capacity: 00006000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: Not reported
 Leak Detection: Groundwater Monitoring Well

Tank Num: 002
 Container Num: S-99
 Year Installed: 1966
 Tank Capacity: 00006000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: Not reported
 Leak Detection: Groundwater Monitoring Well

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

25 **BRENTAG PACIFIC INC**
860 WHARF ST
RICHMOND, CA 94804

CA SLIC S105032629
CA HAZNET N/A
CA HWP

SLIC REG 2:

Region: 2
 Facility ID: 07S0006
 Facility Status: Preliminary site assessment workplan submitted
 Date Closed: Not reported
 Local Case #: Not reported
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Confirmed: Not reported
 Date Prelim Site Assmnt Workplan Submitted: 2/23/1987
 Date Preliminary Site Assessment Began: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

HAZNET:

Year: 2008
 Gepaid: CAD009419607
 Contact: SCOTT COITE EXT 120
 Telephone: 5109707535
 Mailing Name: Not reported
 Mailing Address: 860 WHARF ST
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Contra Costa
 TSD EPA ID: AZR000501510
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 8.6773
 Facility County: Contra Costa

Year: 2008
 Gepaid: CAC002626593
 Contact: CINDY MCDANIEL
 Telephone: 7138234397
 Mailing Name: Not reported
 Mailing Address: 1601 W DIEHL RD
 Mailing City,St,Zip: NAPERVILLE, IL 605630130
 Gen County: Contra Costa
 TSD EPA ID: CAD008302903
 TSD County: Los Angeles
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
 Tons: 1.8
 Facility County: Contra Costa

Year: 2008
 Gepaid: CAD009419607
 Contact: SCOTT COITE EXT 120
 Telephone: 5109707535
 Mailing Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BRENTAG PACIFIC INC (Continued)

S105032629

Mailing Address: 860 WHARF ST
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Contra Costa
 TSD EPA ID: NVT330010000
 TSD County: 99
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
 Tons: 1.815
 Facility County: Contra Costa

Year: 2008
 Gepaid: CAD009419607
 Contact: SCOTT COITE EXT 120
 Telephone: 5109707535
 Mailing Name: Not reported
 Mailing Address: 860 WHARF ST
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Contra Costa
 TSD EPA ID: CAD028409019
 TSD County: Los Angeles
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
 Tons: 1.496
 Facility County: Contra Costa

Year: 2008
 Gepaid: CAD009419607
 Contact: SCOTT COITE EXT 120
 Telephone: 5109707535
 Mailing Name: Not reported
 Mailing Address: 860 WHARF ST
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Contra Costa
 TSD EPA ID: AZR000501510
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus inorganics
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 4.587
 Facility County: Contra Costa

[Click this hyperlink](#) while viewing on your computer to access 27 additional CA_HAZNET: record(s) in the EDR Site Report.

HWP:

EPA Id: CAD009419607
 Latitude: 37.91963
 Longitude: -122.3739
 Facility Type: Historical - Non-Operating
 Cleanup Status: CLOSED
 Supervisor: Not reported
 Site Code: Not reported
 Assembly District: 15
 Senate District: 9
 Public Information Officer: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BRENNTAG PACIFIC INC (Continued)

S105032629

Activities:

EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN2
Event Description:	New Operating Permit - FINAL PERMIT
Actual Date:	06/05/1984
EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN2
Event Description:	New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date:	10/11/1983
EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN2
Event Description:	New Operating Permit - APPLICATION PART A RECEIVED
Actual Date:	11/19/1980
EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN2
Event Description:	New Operating Permit - CALL-IN LETTER ISSUED
Actual Date:	03/10/1983
EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	Renewal - Historical - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST RECEIVED
Actual Date:	08/16/1990
EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date:	06/05/1989
EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	Renewal - Historical - CALL-IN LETTER ISSUED
Actual Date:	03/20/1989
EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN2
Event Description:	New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date:	06/05/1989
EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN2
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	05/03/1983
EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BRENTAG PACIFIC INC (Continued)

S105032629

Unit Names:	CONTAIN2
Event Description:	New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date:	06/05/1984
EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN2
Event Description:	New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date:	03/01/1984
EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	Renewal - Historical - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date:	09/07/1990
Closure:	
EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, CONTAIN2
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date:	09/07/1990
EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN2
Event Description:	Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date:	09/07/1990
EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, CONTAIN2
Event Description:	Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date:	05/10/1989
Alias:	
EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating
Alias Type:	Alternate Name
Alias:	GREAT WESTERN CHEMICAL CO
EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating
Alias Type:	Envirostor ID Number
Alias:	07280071

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

25 **B N S F INC**
861 WHARF ST
RICHMOND, CA 94804

CA HAZNET S111076341
CA ENVIROSTOR N/A

HAZNET:

Year: 2011
 Gepaid: CAC002675682
 Contact: MATT GRAHM
 Telephone: 9093864083
 Mailing Name: Not reported
 Mailing Address: 740 CARNEGIE DR
 Mailing City,St,Zip: SAN BERNARDINO, CA 924083571
 Gen County: Not reported
 TSD EPA ID: CAD982444481
 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: 0.2502
 Facility County: Contra Costa

Year: 2010
 Gepaid: CAC002188267
 Contact: CARMEN RICHTER
 Telephone: 4405670205
 Mailing Name: Not reported
 Mailing Address: PO BOX 735 ROUTE 10
 Mailing City,St,Zip: READING, PA 196037635
 Gen County: Not reported
 TSD EPA ID: CAD028409019
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.225
 Facility County: Contra Costa

ENVIROSTOR:

Site Type: Evaluation
 Site Type Detailed: Evaluation
 Acres: 36
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Katharine Hilf
 Supervisor: Daniel Murphy
 Division Branch: Cleanup Berkeley
 Facility ID: 60001542
 Site Code: 201917
 Assembly: 15
 Senate: 09
 Special Program: EPA - PASI
 Status: No Further Action
 Status Date: 04/11/2012
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: EPA Grant
 Latitude: 37.92002
 Longitude: -122.3741

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

B N S F INC (Continued)

S111076341

APN: NONE SPECIFIED
 Past Use: RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
 Potential COC: 31001
 Confirmed COC: 31001
 Potential Description: UE
 Alias Name: Former BNSF Maintenance Shop and Siding
 Alias Type: Alternate Name
 Alias Name: Richmond Vehicle Facility- BNSF Railway
 Alias Type: Alternate Name
 Alias Name: Santa Fe Railway Richmond YD#2
 Alias Type: Alternate Name
 Alias Name: 201917
 Alias Type: Project Code (Site Code)
 Alias Name: 60001542
 Alias Type: Envirostor ID Number
 Alias Name: <http://www.bnsf.com>
 Alias Type: External Website Link / URL
 Alias Name: Not reported
 Alias Type: External Website Link / URL
 Alias Name: Not reported
 Alias Type: External Website Link / URL
 Alias Name: Not reported
 Alias Type: External Website Link / URL

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: PA/SI Site Screening
 Completed Date: 04/05/2012
 Comments: In a meeting on April 5, 2012, the site screening was reviewed and signed off.

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

25

SANTA FE RICHMOND YARD #2
810 WHARF ST
RICHMOND, CA 94804

CA HIST CORTESE S101580949
CA LUST N/A
CA FID UST
CA CONTRA COSTA CO. SITE LIST
CA SWEEPS UST

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0621

LUST:

Region: STATE
 Global Id: T0601300574
 Latitude: 37.9198965

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SANTA FE RICHMOND YARD #2 (Continued)

S101580949

Longitude: -122.3736221
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 09/07/1999
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: BGS
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0621
 LOC Case Number: 70557
 File Location: Not reported
 Potential Media Affect: 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:](#)

LUST:

Global Id: T0601300574
 Contact Type: Regional Board Caseworker
 Contact Name: BARBARA SIEMINSKI
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: bsieminski@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0601300574
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us
 Phone Number: Not reported

LUST:

Global Id: T0601300574
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0601300574
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T0601300574
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

CA FID UST:

Facility ID: 07001074
 Regulated By: UTKNI
 Regulated ID: Not reported
 Cortese Code: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SANTA FE RICHMOND YARD #2 (Continued)

S101580949

SIC Code: Not reported
 Facility Phone: 4152312644
 Mail To: Not reported
 Mailing Address: 5200 E SHEILA ST
 Mailing Address 2: Not reported
 Mailing City,St,Zip: RICHMOND 94804
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Inactive

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 770557
 Tier: Not reported
 Program Status: UST
 Generator Fee Item: No
 Inactive Date: 11/25/1997

SWEEPS UST:

Status: Not reported
 Comp Number: 70557
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-070557-000001
 Actv Date: Not reported
 Capacity: 12000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: DIESEL
 Number Of Tanks: 3

Status: Not reported
 Comp Number: 70557
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-070557-000002
 Actv Date: Not reported
 Capacity: 12000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: DIESEL
 Number Of Tanks: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SANTA FE RICHMOND YARD #2 (Continued)

S101580949

Status: Not reported
 Comp Number: 70557
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-070557-000003
 Actv Date: Not reported
 Capacity: 12000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

**25 SANTA FE RAILWAY RICHMOND YD#2
 810 WHARF ST
 RICHMOND, CA 94804**

**CA LUST S102436456
 N/A**

LUST REG 2:
 Region: 2
 Facility Id: 07-0621
 Facility Status: Case Closed
 Case Number: 70557
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: 9/28/1994
 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

**25 BURMAH-CASTROL, INC. (BCI)
 801 WHARF STREET
 RICHMOND, CA 94804**

**CA BOND EXP. PLAN S100833552
 N/A**

CA BOND EXP. PLAN:
 Reponsible Party: COST RECOVERY/OPERATION AND MAINTENANCE SITE
 Project Revenue Source Company: Not reported
 Project Revenue Source Addr: Not reported
 Project Revenue Source City,St,Zip: Not reported
 Project Revenue Source Desc: The responsible parties funded the characterization and remedial action at the site. State Bond funds were used for oversight of the RP's activities. DHS will seek cost recovery for its direct oversight costs including staff costs and overhead related to the project. DHS has budgeted \$30,000 for oversight of the long term operation and maintenance.
 Site Description: This site is on the Richmond Channel leading to the San Francisco Bay. It is a petroleum lubricant storage and transfer facility.
 Hazardous Waste Desc: There are volatile organic compounds (VOCs) in the shallow ground water. Oil and VOCs were found seeping into the Richmond Channel.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BURMAH-CASTROL, INC. (BCI) (Continued)

S100833552

Threat To Public Health & Env: The oil seepage into the Richmond Channel was very small. The seepage is mitigated through ground water pumping. The VOCs appear to be isolated from the Richmond Channel and contained in the shallow ground water.

Site Activity Status: The responsible party completed investigation at the site to determine the extent of contamination in February, 1986. The RAP was approved by the DHS in August, 1986. As a part of the RAP, contaminated soil was removed in November, 1986. Ground water has been pumped since 1985. The ground water monitoring is under the oversight of the San Francisco RWQCB. The site was certified in January, 1988. The site is now in long term operation and maintenance.

25

BP LUBRICANTS USA INC
801 WHARF ST
RICHMOND, CA 94804

CERC-NFRAP 1000440568
RCRA-SQG 94804CSTR80
TRIS
FINDS
CA HIST Cal-Sites
CA WDS
CA AST
CA HAZNET

CERC-NFRAP:

Site ID: 0901283
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13053201.00000
 Person ID: 9271184.00000

Contact Sequence ID: 13285771.00000
 Person ID: 13003854.00000

Contact Sequence ID: 13291366.00000
 Person ID: 13003858.00000

Contact Sequence ID: 13297224.00000
 Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: BURMAH-CASTROL INC
 Alias Address: Not reported
 CA

Alias Name: BAY TERMINALS INC
 Alias Address: Not reported
 CA

Alias Name: SANTA FE LAND DEV CO
 Alias Address: Not reported
 CA

Alias Name: KAISER CARGO INC- KAISER SHIPYARD
 Alias Address: Not reported
 CA

CERCLIS-NFRAP Assessment History:

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BP LUBRICANTS USA INC (Continued)

1000440568

Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 11/01/1980
 Priority Level: Not reported

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 02/01/1985
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: 05/01/1984
 Date Completed: 02/01/1985
 Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:

Date form received by agency: 11/16/2011
 Facility name: BP LUBRICANTS USA INC
 Facility address: 801 WHARF ST
 RICHMOND, CA 94804
 EPA ID: CAD028980050
 Contact: AMANDA H KITTELSON
 Contact address: 801 WHARF ST
 RICHMOND, CA 94804
 Contact country: US
 Contact telephone: 510-236-6312
 Telephone ext.: 121
 Contact email: AMANDA.KITTELSON@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 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 LUBRICANTS USA INC
 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: 01/01/2002
 Owner/Op end date: Not reported

Owner/operator name: BP LUBRICANTS USA INC
 Owner/operator address: 1500 VALLEY ROAD
 WAYNE, NJ 07470

Owner/operator country: US
 Owner/operator telephone: 973-633-2200
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 01/01/2002
 Owner/Op end date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BP LUBRICANTS USA INC (Continued)

1000440568

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: 02/23/2010
 Facility name: BP LUBRICANTS USA INC
 Site name: BP LUBRICANTS USA INC.
 Classification: Large Quantity Generator

Date form received by agency: 06/23/2008
 Facility name: BP LUBRICANTS USA INC
 Site name: BP LUBRICANTS USA INC.
 Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/26/2005
 Facility name: BP LUBRICANTS USA INC
 Classification: Small Quantity Generator

Date form received by agency: 01/27/1999
 Facility name: BP LUBRICANTS USA INC
 Site name: CASTROL NORTH AMERICA INC
 Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
 Facility name: BP LUBRICANTS USA INC
 Site name: CASTROL NORTH AMERICA INC
 Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: 212
 Waste name: 212

Waste code: 331
 Waste name: 331

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 PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BP LUBRICANTS USA INC (Continued)

1000440568

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

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: F003
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Biennial Reports:

Last Biennial Reporting Year: 2011

Annual Waste Handled:

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.

Amount (Lbs): 1035

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.

Amount (Lbs): 460

Waste code: D008
 Waste name: LEAD
 Amount (Lbs): 473960

Waste code: D009
 Waste name: MERCURY
 Amount (Lbs): 20

Waste code: D022
 Waste name: CHLOROFORM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BP LUBRICANTS USA INC (Continued)

1000440568

Amount (Lbs): 60

Waste code: D038
 Waste name: PYRIDINE
 Amount (Lbs): 60

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, 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.

Amount (Lbs): 20

Waste code: F003
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 1125

Waste code: F005
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 1060

Waste code: U196
 Waste name: PYRIDINE
 Amount (Lbs): 60

Violation Status: No violations found

TRIS:

[Click this hyperlink](#) while viewing on your computer to access 1 additional US_TRIS: record(s) in the EDR Site Report.

FINDS:

Registry ID: 110000483913

Environmental Interest/Information System

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BP LUBRICANTS USA INC (Continued)

1000440568

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 EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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.

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.

HAZARDOUS WASTE BIENNIAL REPORTER

US Facility Response Plan (FRP) contains plans for responding, to the maximum extent practical, to worst case discharges of oil.

Calsite:

Facility ID: 07290002
 Region: 2
 Region Name: BERKELEY
 Branch: NC
 Branch Name: NORTH COAST
 File Name: Not reported
 State Senate District: 08291997
 Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES
 Status Name: CERTIFIED / OPERATION & MAINTENANCE
 Lead Agency: RWQCB
 Lead Agency: REGIONAL WATER QUALITY CONTROL BOARD
 Facility Type: RP
 Type Name: RESPONSIBLE PARTY
 NPL: Not Listed
 SIC Code: 29
 SIC Name: MANU - PETROLEUM & COAL PRODUCTS
 Access: Not reported
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Confirmed
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BP LUBRICANTS USA INC (Continued)

1000440568

Region Water Control Board: SF
 Region Water Control Board Name: SAN FRANCISCO BAY
 Lat/Long Direction: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0
 Lat/long Method: Not reported
 Lat/Long Description: Not reported
 State Assembly District Code: 14
 State Senate District Code: 09
 Facility ID: 07290002
 Activity: DISC
 Activity Name: DISCOVERY
 AWP Code: Not reported
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 10061981
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: COM
 Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07290002
 Activity: RIFS
 Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
 AWP Code: 1
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 02281986
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: COM
 Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07290002

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BP LUBRICANTS USA INC (Continued)

1000440568

Activity: RAP
 Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
 AWP Code: 1
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 08301986
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: COM
 Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07290002
 Activity: DES
 Activity Name: DESIGN
 AWP Code: 1
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 11301986
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: COM
 Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07290002
 Activity: FRA
 Activity Name: FINAL REMEDIAL ACTION
 AWP Code: 1
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 11301986
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BP LUBRICANTS USA INC (Continued)

1000440568

Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07290002
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01201987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07290002
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02051988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BP LUBRICANTS USA INC (Continued)

1000440568

Activity Comments:	SUBSURFACE OIL AND GREASE IS BEING PUMPED, TREATED AND DISPOSED OF UNDER RWQCB PERMIT.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07290002
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02111991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07290002
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04211997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	1519
Liquids Treated (Gals):	390
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	RP REMOVED 1519 CUBIC YARDS OF TPH SOIL AND TREATED 390 CUBIC YARDS OF VOC CONTAMINATED SOIL IN A THERMAL DESORPTION UNITS.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07290002
Activity:	5YEAR

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BP LUBRICANTS USA INC (Continued)

1000440568

Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA
 AWP Code: Not reported
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 04211997
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: COM
 Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07290002
 Activity: DCERT
 Activity Name: DECERTIFIED
 AWP Code: Not reported
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 05031996
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: COM
 Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07290002
 Activity: ORDER
 Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
 AWP Code: VCP
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 05061996
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BP LUBRICANTS USA INC (Continued)

1000440568

Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07290002
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08291997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	5
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	801 WHARF STREET
Alternate City,St,Zip:	RICHMOND, CA 94804
Background Info:	This site is on the Richmond Channel leading to the San Francisco Bay. It is a petroleum lubricant storage and transfer facility. Volatile organic compounds were found in the shallow groundwater and seeping into the Richmond Channel. During World War II the Site was part of the Kaiser Shipyard. Bray Oil Company occupied the site after Kaiser. Between 1971 and 1981, Kodak rented some facilities on the site for storage and distribution of petrochemicals. Burmah-Castrol, Inc. acquired the Site in 1981 and has since constructed and operated a bulk oil storage/blending and terminal facility.
Comments Date:	01011986
Comments:	See also Kaiser Aluminum & Chem Corp file #07370029.
Comments Date:	01201987
Comments:	Completed Site Screening.
Comments Date:	02031982
Comments:	Inspection (RWQCB): Routine inspection noted presence of
Comments Date:	02031982
Comments:	oil offshore from underground source at the bottom of the

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BP LUBRICANTS USA INC (Continued)

1000440568

Comments Date: 02031982
 Comments: Channel. Recommend collection of any oil residues.
 Comments Date: 02051988
 Comments: Certified Site.
 Comments Date: 02111991
 Comments: Recorded Deed Restriction which identified two restricted areas
 Comments Date: 02111991
 Comments: at the Site where no construction or soil management could occur
 Comments Date: 02111991
 Comments: without DTSC's approval. The restricted areas were 50-foot radii
 Comments Date: 02111991
 Comments: around well BC-1 and BC-14.
 Comments Date: 02281986
 Comments: Completed RIFS.
 Comments Date: 03121984
 Comments: Completed PA. Between 1977 and 1984, a variety of
 Comments Date: 03121984
 Comments: investigations were conducted at the Site. They have
 Comments Date: 03121984
 Comments: consistently found hydrocarbons in soils and groundwater.
 Comments Date: 03121984
 Comments: Volatile organic compounds such as dichloroethane have also been
 Comments Date: 03121984
 Comments: sporadically encountered in soil and groundwater.
 Comments Date: 04211997
 Comments: Completed RA. Removed and disposed off-site approximately 1,519
 Comments Date: 04211997
 Comments: cubic yards of soil which was contaminated with non-hazardous
 Comments Date: 04211997
 Comments: petroleum hydrocarbons. Approximately 390 cubic yards of soil
 Comments Date: 04211997
 Comments: contaminated with volatile organic compounds principally
 Comments Date: 04211997
 Comments: 1,2-dichloroethane, was treated onsite using two 4.5 cubic yard
 Comments Date: 04211997
 Comments: thermal desorption units. The treated soil tested at a residual
 Comments Date: 04211997
 Comments: contamination of less than 1 ppm. Upgraded the railcar area of
 Comments Date: 04211997
 Comments: the facility by building two railcar spill containment
 Comments Date: 04211997
 Comments: structures. Completed Five-Year Review.
 Comments Date: 04261978
 Comments: Enforcement Compliance: Clean-up and Abatement Order rescinded.
 Comments Date: 05031996
 Comments: Decertified Site. High concentrations of dichloroethylene found
 Comments Date: 05031996
 Comments: in an area where Castrol planned to build a railcar spill
 Comments Date: 05031996
 Comments: containment system. The Site was removed from the certification
 Comments Date: 05031996
 Comments: list in order to address this contamination.
 Comments Date: 05161980
 Comments: Inspection (RWQCB): RWQCB inspection resulted from a report
 Comments Date: 05161980
 Comments: by the US Coast Guard about oil seepage into the Santa Fe
 Comments Date: 05161980

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BP LUBRICANTS USA INC (Continued)

1000440568

Comments: Channel; sampling recommended.
 Comments Date: 08291997
 Comments: Certified Site. Concentrations of DCE above 300 ppm were
 Comments Date: 08291997
 Comments: removed from site. Site will continue to be monitored by the
 Comments Date: 08291997
 Comments: San Francisco Bay Regional Water Quality Control Board.
 Comments Date: 08301986
 Comments: Approved RAP which required groundwater extraction and treatment
 Comments Date: 08301986
 Comments: from two wells onsite, and monitoring of groundwater and seepage
 Comments Date: 08301986
 Comments: at the shoreline.
 Comments Date: 10011976
 Comments: Notice and Order: RWQCB Clean-up and Abatement Order.
 Comments Date: 10061981
 Comments: Site Discovery.
 Comments Date: 11301986
 Comments: Completed Final Remedial Action.
 ID Name: CALSTARS CODE
 ID Value: 200016
 ID Name: HWIS IDENTIFICATION CODE
 ID Value: CAD028980050
 ID Name: BEP DATABASE PCODE
 ID Value: P21008
 ID Name: EPA IDENTIFICATION NUMBER
 ID Value: CAT080012081
 ID Name: EPA IDENTIFICATION NUMBER
 ID Value: CAD028980050
 Alternate Name: BRAY OIL COMPANYBAY TERMINALCASTROL INCBRAY OIL/BURMAH-CASTROL INC
 (BCI)BURMAH-CASTROL, INCBURMAH CASTROL, INC
 Special Programs Code: R3012
 Special Programs Name: RCRA 3012

CA WDS:

Facility ID: San Francisco Bay 071017582
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: 2
 Facility Telephone: 5102366312
 Facility Contact: WILLIAM WALTER
 Agency Name: CASTROL NORTH AMERICA
 Agency Address: 801 Wharf St
 Agency City,St,Zip: Richmond 948043557
 Agency Contact: WILLIAM WALTER
 Agency Telephone: 5102366312
 Agency Type: Private
 SIC Code: 0
 SIC Code 2: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BP LUBRICANTS USA INC (Continued)

1000440568

Primary Waste: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

AST:

Owner: Not reported
 Total Gallons: 4,219,500
 Certified Unified Program Agencies: Contra Costa

HAZNET:

Year: 2011
 Gepaid: CAD028980050
 Contact: A. KITTELSON/HSSE COORDINATOR
 Telephone: 5102366312
 Mailing Name: Not reported
 Mailing Address: 801 WHARF ST
 Mailing City,St,Zip: RICHMOND, CA 948043557
 Gen County: Not reported
 TSD EPA ID: CAD008302903
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.12
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAD028980050
 Contact: A. KITTELSON/HSSE COORDINATOR
 Telephone: 5102366312
 Mailing Name: Not reported
 Mailing Address: 801 WHARF ST
 Mailing City,St,Zip: RICHMOND, CA 948043557
 Gen County: Not reported
 TSD EPA ID: AZD081705402
 TSD County: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BP LUBRICANTS USA INC (Continued)

1000440568

Tons: 0.2
 Facility County: Contra Costa

 Year: 2010
 Gepaid: CAD028980050
 Contact: A. KITTELSON/HSSE COORDINATOR
 Telephone: 5102366312
 Mailing Name: Not reported
 Mailing Address: 801 WHARF ST
 Mailing City,St,Zip: RICHMOND, CA 948043557
 Gen County: Not reported
 TSD EPA ID: CAD980887418
 TSD County: Not reported
 Waste Category: Waste oil and mixed oil
 Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
 Tons: 3.1996
 Facility County: Contra Costa

Year: 2010
 Gepaid: CAD028980050
 Contact: A. KITTELSON/HSSE COORDINATOR
 Telephone: 5102366312
 Mailing Name: Not reported
 Mailing Address: 801 WHARF ST
 Mailing City,St,Zip: RICHMOND, CA 948043557
 Gen County: Not reported
 TSD EPA ID: CAT000646117
 TSD County: Not reported
 Waste Category: Other inorganic solid waste
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
 Tons: 12.642
 Facility County: Contra Costa

Year: 2010
 Gepaid: CAD028980050
 Contact: A. KITTELSON/HSSE COORDINATOR
 Telephone: 5102366312
 Mailing Name: Not reported
 Mailing Address: 801 WHARF ST
 Mailing City,St,Zip: RICHMOND, CA 948043557
 Gen County: Not reported
 TSD EPA ID: CAD008302903
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 2.4375
 Facility County: Contra Costa

[Click this hyperlink](#) while viewing on your computer to access 74 additional CA_HAZNET: record(s) in the EDR Site Report.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**25 BURMAH-CASTROL INC
 801 WHARF ST
 RICHMOND, CA 94804**

**CA SLIC U001599774
 CA HIST UST N/A**

SLIC REG 2:

Region: 2
 Facility ID: SL373201177
 Facility Status: Remedial action (cleanup) Underway
 Date Closed: Not reported
 Local Case #: Not reported
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Confirmed: Not reported
 Date Prelim Site Assmnt Workplan Submitted: Not reported
 Date Preliminary Site Assessment Began: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

HIST UST:

Region: STATE
 Facility ID: 00000004627
 Facility Type: Other
 Other Type: OIL BLENDING
 Total Tanks: 0002
 Contact Name: JAMES P. HUGHES, PLANT MANAGER
 Telephone: 4152366312
 Owner Name: BURMAH-CASTROL INC.
 Owner Address: 401 HACKENSACK AVE.
 Owner City,St,Zip: HACKENSACK, NJ 07601

Tank Num: 001
 Container Num: 2
 Year Installed: 1982
 Tank Capacity: 00002200
 Tank Used for: WASTE
 Type of Fuel: Not reported
 Tank Construction: 0.37 inches
 Leak Detection: Visual

Tank Num: 002
 Container Num: 1
 Year Installed: 1982
 Tank Capacity: 00000990
 Tank Used for: WASTE
 Type of Fuel: Not reported
 Tank Construction: 10 gauge
 Leak Detection: None

MAP FINDINGS

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

25 MOTOR OIL BULK TERMINAL
 801 WHARF ST.
 RICHMOND, CA 0

CA NPDES S103438340
 CA WDS N/A
 CA Cortese
 CA HIST CORTESE
 CA SLIC
 CA CONTRA COSTA CO. SITE LIST
 CA DEED
 CA ENF
 CA RESPONSE
 CA ENVIROSTOR

NPDES:

Npdes Number: CAS000001
 Facility Status: Active
 Agency Id: 0
 Region: 2
 Regulatory Measure Id: 181961
 Order No: 97-03-DWQ
 Regulatory Measure Type: Enrollee
 Place Id: Not reported
 WDID: 2 071017582
 Program Type: Industrial
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 11/03/2002
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: BP Lubricants USA
 Discharge Address: 801 Wharf St
 Discharge City: Richmond
 Discharge State: California
 Discharge Zip: 94804

CA WDS:

Facility ID: San Francisco Bay 071124001
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: Not reported
 Subregion: 2
 Facility Telephone: Not reported
 Facility Contact: Not reported
 Agency Name: CASTROL
 Agency Address: 801 WHARF ST
 Agency City,St,Zip: RICHMOND 94804
 Agency Contact: WILLIAM WALTER
 Agency Telephone: 5102366312
 Agency Type: Private
 SIC Code: 0
 SIC Code 2: Not reported
 Primary Waste: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MOTOR OIL BULK TERMINAL (Continued)

S103438340

Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
 Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

CORTESE:

Region: CORTESE
 Envirostor Id: Not reported
 Site/Facility Type: Not reported
 Cleanup Status: Not reported
 Status Date: Not reported
 Site Code: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: CORTESE
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: Not reported
 WID Id: Not reported
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported

Region: CORTESE
 Envirostor Id: Not reported
 Site/Facility Type: Not reported
 Cleanup Status: Not reported
 Status Date: Not reported
 Site Code: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: CORTESE
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: Not reported
 WID Id: Not reported
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported

Region: CORTESE
 Envirostor Id: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MOTOR OIL BULK TERMINAL (Continued)

S103438340

Site/Facility Type: Not reported
 Cleanup Status: Not reported
 Status Date: Not reported
 Site Code: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: CORTESE
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: 2
 WID Id: 2 071124N02
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: WBC&D
 Reg Id: 2 071124N02

SLIC:

Region: STATE
Facility Status: Open - Remediation
 Status Date: 07/01/2002
 Global Id: SL373201177
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.918875
 Longitude: -122.373461
 Case Type: Cleanup Program Site
 Case Worker: LW
 Local Agency: Not reported
 RB Case Number: SL373201177
 File Location: Regional Board
 Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Surface water
 Potential Contaminants of Concern: Not reported
 Site History: In the World War II era the site was a shipyard. The docks were backfilled with fill. Between 1971 and 1981, the property was used for the storage and distribution of petrochemicals by Kodak. In 1981, BCI purchased the facility to use as a bulk oil storage, blending and packaging facility. BCI changed its name to Castrol, and is now BP Lubricants. The site is currently in the monitoring phase for historic hydrocarbon and solvent releases. There is a deed restriction on the site. Check ECM for additional documents.

[Click here to access the California GeoTracker records for this facility:](#)

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 770326
 Tier: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MOTOR OIL BULK TERMINAL (Continued)

S103438340

Program Status: HWG, Hmmp, AGT
 Generator Fee Item: No
 Inactive Date: Not reported

DEED:

Area: PROJECT WIDE
 Sub Area: Not reported
 Site Type: STATE RESPONSE
 Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
 Deed Date(s): 02/11/1991

ENF:

Region: 2
 Facility Id: 241533
 Agency Name: Not reported
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: Industrial
 Agency Type: Not reported
 # Of Agencies: Not reported
 Place Latitude: Not reported
 Place Longitude: Not reported
 SIC Code 1: Not reported
 SIC Desc 1: Not reported
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Enf Action
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Not reported
 Facility Waste Type 2: Not reported
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported
 Program: AGT
 # Of Programs: 1
 WDID: Not reported
 Reg Measure Id: Not reported
 Reg Measure Type: Not reported
 Region: Not reported
 Order #: Not reported
 Npdes# CA#: Not reported
 Major-Minor: Not reported
 Npdes Type: Not reported
 Reclamation: Not reported
 Dredge Fill Fee: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MOTOR OIL BULK TERMINAL (Continued)

S103438340

301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	238850
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Oral Communication
Effective Date:	11/06/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/06/2006
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 071124001
Description:	Verbal follow up to 10/2/01 e-mail requesting additional information regarding TPH-D seeps and for augmentation of SMP.
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	241533
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MOTOR OIL BULK TERMINAL (Continued)

S103438340

SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	AGT
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	237699
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	10/11/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	10/11/2006
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MOTOR OIL BULK TERMINAL (Continued)

S103438340

Title:	Enforcement - 2 071124001
Description:	Sent Castrol's consultant (Weiss) an e-mail requesting additional information regarding potential source(s) of TPH-MO/TPH-D seep, as well as monitoring well info to help evaluate Castrol's request for agumentation of their SMP.
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	241532
Agency Name:	CASTROL
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9201669
Place Longitude:	-122.37321
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
# Of Programs:	1
WDID:	2 071124N02
Reg Measure Id:	161674
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MOTOR OIL BULK TERMINAL (Continued)

S103438340

Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222153
Region:	2
Order / Resolution Number:	97-109
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/17/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 071124N02
Description:	CAO-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	241532
Agency Name:	CASTROL
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9201669
Place Longitude:	-122.37321
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MOTOR OIL BULK TERMINAL (Continued)

S103438340

SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
# Of Programs:	1
WDID:	2 071124N02
Reg Measure Id:	161674
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219395
Region:	2
Order / Resolution Number:	85-041
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/30/1985
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	09/17/1997
ACL Issuance Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MOTOR OIL BULK TERMINAL (Continued)

S103438340

EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 071124N02
Description:	SCR- Rescinded and Superseded by Order 97-109.
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	213517
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.9201669
Place Longitude:	-122.37321
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SLIC
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MOTOR OIL BULK TERMINAL (Continued)

S103438340

Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	314811
Region:	2
Order / Resolution Number:	97-109
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/17/1997
Adoption/Issuance Date:	09/17/1997
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	SCR 97-109 for BP Lubricants (formerly Castrol Bulk Storage Terminal)
Description:	Not reported
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	241533
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MOTOR OIL BULK TERMINAL (Continued)

S103438340

SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	AGT
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	148461
Region:	2
Order / Resolution Number:	97-109
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/17/1997
Adoption/Issuance Date:	09/17/1997
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MOTOR OIL BULK TERMINAL (Continued)

S103438340

Status: Active
 Title: ADOPTION OF SITE CLEANUP REQUIREMENTS AND RECISSION OF ORDER NO. 85-41
 Description: SCR Supercedes and Rescinds Order 85-041
 Program: AGT
 Latest Milestone Completion Date: Not reported
 # Of Programs1: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

RESPONSE:

Facility ID: 07290002
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 3.41
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP, RWQCB 2 - San Francisco Bay
 Lead Agency: RWQCB 2 - San Francisco Bay
 Lead Agency Description: RWQCB 2 - San Francisco Bay
 Project Manager: Alex Lee
 Supervisor: Mark Piros
 Division Branch: Cleanup Berkeley
 Site Code: 200016
 Site Mgmt. Req.: DAY, ELD, HOS, NOWN, SCH, RES
 Assembly: 15
 Senate: 09
 Special Program Status: Not reported
 Status: Certified O&M - Land Use Restrictions Only
 Status Date: 08/29/1997
 Restricted Use: YES
 Funding: Responsible Party
 Latitude: 37.92134
 Longitude: -122.3730
 APN: 560-310-035
 Past Use: SHIPYARD - TERMINAL
 Potential COC: 30024, 3002502
 Confirmed COC: 30024,3002502
 Potential Description: OTH, SOIL
 Alias Name: BAY TERMINAL
 Alias Type: Alternate Name
 Alias Name: BP Lubricants USA, Inc.
 Alias Type: Alternate Name
 Alias Name: BRAY OIL COMPANY
 Alias Type: Alternate Name
 Alias Name: BRAY OIL/BURMAH-CASTROL INC (BCI)
 Alias Type: Alternate Name
 Alias Name: BURMAH-CASTROL, INC
 Alias Type: Alternate Name
 Alias Name: CASTROL INC
 Alias Type: Alternate Name
 Alias Name: 560-310-035
 Alias Type: APN
 Alias Name: CAD028980050

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MOTOR OIL BULK TERMINAL (Continued)

S103438340

Alias Type: EPA Identification Number
 Alias Name: CAT080012081
 Alias Type: EPA Identification Number
 Alias Name: 110033617227
 Alias Type: EPA (FRS #)
 Alias Name: CAD028980050
 Alias Type: HWTS Identification Code
 Alias Name: P21008
 Alias Type: PCode
 Alias Name: 200016
 Alias Type: Project Code (Site Code)
 Alias Name: 07290002
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Design/Implementation Workplan
 Completed Date: 11/30/1986
 Comments: Completed Final Remedial Action.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Plan
 Completed Date: 08/30/1986
 Comments: Approved RAP which required groundwater extraction and treatment from two wells onsite, and monitoring of groundwater and seepage at the shoreline.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation / Feasibility Study
 Completed Date: 02/28/1986
 Comments: Completed RIFS.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 03/06/2006
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 03/12/1984
 Comments: Completed PA. Between 1977 and 1984, a variety of investigations were conducted at the Site. They have consistently found hydrocarbons in soils and groundwater. Volatile organic compounds such as dichloroethane have also been sporadically encountered in soil and groundwater.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 08/18/2010
 Comments: Five-Year Review Approved; remedies continue to be protective to human health and the environment. No recommendations.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MOTOR OIL BULK TERMINAL (Continued)

S103438340

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Notice
 Completed Date: 04/09/2010
 Comments: Notice complete and submitted.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Workplan
 Completed Date: 07/31/1996
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 03/06/2007
 Comments: No problems noted during site inspection.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Certification
 Completed Date: 08/29/1997
 Comments: Certified Site. Concentrations of DCE above 300 ppm were removed from site. Site will continue to be monitored by the San Francisco Bay Regional Water Quality Control Board.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 05/06/1996
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: De-Certification
 Completed Date: 05/03/1996
 Comments: Decertified Site. High concentrations of dichloroethylene found in an area where Castrol planned to build a railcar spill containment system. The Site was removed from the certification list in order to address this contamination.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 02/11/1991
 Comments: Recorded Deed Restriction which identified two restricted areas at the Site where no construction or soil management could occur without DTSC's approval. The restricted areas were 50-foot radii around well BC-1 and BC-14.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Certification
 Completed Date: 02/05/1988
 Comments: Certified Site.

Completed Area Name: PROJECT WIDE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MOTOR OIL BULK TERMINAL (Continued)

S103438340

Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 10/06/1981
 Comments: Site Discovery.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 04/23/2008
 Comments: No violations of the Deed Restriction were noted.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 06/16/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 04/12/2011
 Comments: Site continues to comply with LUC.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 04/24/2009
 Comments: Conditions in the 50 foot radius areas surrounding Test Wells BC-1 and BC-14 were observed and currently comply with Deed Restriction requirements.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 10/14/2009
 Comments: Email exchange with Burmah Castro / BP Lubricants about name change.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 04/26/2012
 Comments: DTSC inspection completed on April 25, 2012. Site continues to comply with the Land Use Covenant restrictions.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 10/05/2009
 Comments: Received cost estimate acknowledgment from BP Lubricants USA, Inc.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 12/14/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MOTOR OIL BULK TERMINAL (Continued)

S103438340

Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 10/06/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 04/21/1997
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report
 Completed Date: 04/21/1997
 Comments: Completed RA. Removed and disposed off-site approximately 1,519 cubic yards of soil which was contaminated with non-hazardous petroleum hydrocarbons. Approximately 390 cubic yards of soil contaminated with volatile organic compounds principally 1,2-dichloroethane, was treated onsite using two 4.5 cubic yard thermal desorption units. The treated soil tested at a residual contamination of less than 1 ppm. Upgraded the railcar area of the facility by building two railcar spill containment structures. Completed Five-Year Review.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 01/20/1987
 Comments: Completed Site Screening.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 11/30/1986
 Comments: Not reported

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: 5 Year Review Reports
 Future Due Date: 2015
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Operations and Maintenance Report
 Future Due Date: 2013
 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: State Response
 Site Type Detailed: State Response or NPL
 Acres: 3.41
 NPL: NO
 Regulatory Agencies: SMBRP, RWQCB 2 - San Francisco Bay

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MOTOR OIL BULK TERMINAL (Continued)

S103438340

Lead Agency: RWQCB 2 - San Francisco Bay
 Program Manager: Alex Lee
 Supervisor: Mark Piros
 Division Branch: Cleanup Berkeley
 Facility ID: 07290002
 Site Code: 200016
 Assembly: 15
 Senate: 09
 Special Program: Not reported
 Status: Certified O&M - Land Use Restrictions Only
 Status Date: 08/29/1997
 Restricted Use: YES
 Site Mgmt. Req.: DAY, ELD, HOS, NOWN, SCH, RES
 Funding: Responsible Party
 Latitude: 37.92134
 Longitude: -122.3730
 APN: 560-310-035
 Past Use: SHIPYARD - TERMINAL
 Potential COC: 30024, 3002502
 Confirmed COC: 30024,3002502
 Potential Description: OTH, SOIL
 Alias Name: BAY TERMINAL
 Alias Type: Alternate Name
 Alias Name: BP Lubricants USA, Inc.
 Alias Type: Alternate Name
 Alias Name: BRAY OIL COMPANY
 Alias Type: Alternate Name
 Alias Name: BRAY OIL/BURMAH-CASTROL INC (BCI)
 Alias Type: Alternate Name
 Alias Name: BURMAH-CASTROL, INC
 Alias Type: Alternate Name
 Alias Name: CASTROL INC
 Alias Type: Alternate Name
 Alias Name: 560-310-035
 Alias Type: APN
 Alias Name: CAD028980050
 Alias Type: EPA Identification Number
 Alias Name: CAT080012081
 Alias Type: EPA Identification Number
 Alias Name: 110033617227
 Alias Type: EPA (FRS #)
 Alias Name: CAD028980050
 Alias Type: HWTS Identification Code
 Alias Name: P21008
 Alias Type: PCode
 Alias Name: 200016
 Alias Type: Project Code (Site Code)
 Alias Name: 07290002
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Design/Implementation Workplan
 Completed Date: 11/30/1986
 Comments: Completed Final Remedial Action.

Completed Area Name: PROJECT WIDE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MOTOR OIL BULK TERMINAL (Continued)

S103438340

Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Plan
 Completed Date: 08/30/1986
 Comments: Approved RAP which required groundwater extraction and treatment from two wells onsite, and monitoring of groundwater and seepage at the shoreline.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation / Feasibility Study
 Completed Date: 02/28/1986
 Comments: Completed RIFS.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 03/06/2006
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 03/12/1984
 Comments: Completed PA. Between 1977 and 1984, a variety of investigations were conducted at the Site. They have consistently found hydrocarbons in soils and groundwater. Volatile organic compounds such as dichloroethane have also been sporadically encountered in soil and groundwater.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 08/18/2010
 Comments: Five-Year Review Approved; remedies continue to be protective to human health and the environment. No recommendations.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Notice
 Completed Date: 04/09/2010
 Comments: Notice complete and submitted.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Workplan
 Completed Date: 07/31/1996
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 03/06/2007
 Comments: No problems noted during site inspection.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Certification

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MOTOR OIL BULK TERMINAL (Continued)

S103438340

Completed Date: 08/29/1997
 Comments: Certified Site. Concentrations of DCE above 300 ppm were removed from site. Site will continue to be monitored by the San Francisco Bay Regional Water Quality Control Board.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 05/06/1996
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: De-Certification
 Completed Date: 05/03/1996
 Comments: Decertified Site. High concentrations of dichloroethylene found in an area where Castrol planned to build a railcar spill containment system. The Site was removed from the certification list in order to address this contamination.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 02/11/1991
 Comments: Recorded Deed Restriction which identified two restricted areas at the Site where no construction or soil management could occur without DTSC's approval. The restricted areas were 50-foot radii around well BC-1 and BC-14.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Certification
 Completed Date: 02/05/1988
 Comments: Certified Site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 10/06/1981
 Comments: Site Discovery.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 04/23/2008
 Comments: No violations of the Deed Restriction were noted.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 06/16/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 04/12/2011

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MOTOR OIL BULK TERMINAL (Continued)

S103438340

Comments: Site continues to comply with LUC.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 04/24/2009
 Comments: Conditions in the 50 foot radius areas surrounding Test Wells BC-1 and BC-14 were observed and currently comply with Deed Restriction requirements.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 10/14/2009
 Comments: Email exchange with Burmah Castro / BP Lubricants about name change.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 04/26/2012
 Comments: DTSC inspection completed on April 25, 2012. Site continues to comply with the Land Use Covenant restrictions.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 10/05/2009
 Comments: Received cost estimate acknowledgment from BP Lubricants USA, Inc.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 12/14/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 10/06/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 04/21/1997
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report
 Completed Date: 04/21/1997
 Comments: Completed RA. Removed and disposed off-site approximately 1,519 cubic yards of soil which was contaminated with non-hazardous petroleum hydrocarbons. Approximately 390 cubic yards of soil contaminated with volatile organic compounds principally 1,2-dichloroethane, was treated onsite using two 4.5 cubic yard thermal desorption units. The treated soil tested at a residual

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MOTOR OIL BULK TERMINAL (Continued)

S103438340

contamination of less than 1 ppm. Upgraded the railcar area of the facility by building two railcar spill containment structures. Completed Five-Year Review.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 01/20/1987
 Comments: Completed Site Screening.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 11/30/1986
 Comments: Not reported

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: 5 Year Review Reports
 Future Due Date: 2015
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Operations and Maintenance Report
 Future Due Date: 2013
 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

**25 BAY TERMINALS INC
 795 WHARF ST
 RICHMOND, CA 94804**

**CERC-NFRAP 1000133651
 RCRA-SQG CAT080012081
 FINDS**

CERC-NFRAP:
 Site ID: 0902674
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
 Contact Sequence ID: 13052871.00000
 Person ID: 9271184.00000

 Contact Sequence ID: 13285768.00000
 Person ID: 13003854.00000

 Contact Sequence ID: 13291363.00000
 Person ID: 13003858.00000

 Contact Sequence ID: 13297221.00000
 Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
 Alias Name: BURMAH-CASTROL INC
 Alias Address: 801 WHARF ST
 RICHMOND, CA 94587

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BAY TERMINALS INC (Continued)

1000133651

Alias Name: BRAY OIL CO
 Alias Address: 801 WHARF ST
 RICHMOND, CA 94587

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 11/01/1980
 Priority Level: Not reported

Action: SITE INSPECTION
 Date Started: Not reported
 Date Completed: 09/01/1984
 Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 09/01/1984
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: 05/01/1984
 Date Completed: 09/01/1984
 Priority Level: Higher priority for further assessment

RCRA-SQG:

Date form received by agency: 09/01/1996
 Facility name: BAY TERMINALS INC
 Facility address: 795 WHARF ST
 RICHMOND, CA 94804
 EPA ID: CAT080012081
 Mailing address: 795 WHARF STREET
 RICHMOND, CA 94804
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 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: BAY TERMINALS INC
 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BAY TERMINALS INC (Continued)

1000133651

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: 11/06/1980
 Facility name: BAY TERMINALS INC
 Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002945626

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.

MAP FINDINGS

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

26	T-MOBILE WEST CORP/BA11001B 910 ARLINGTON BLVD EL CERRITO, CA 94503	CA CONTRA COSTA CO. SITE LIST	S109548485 N/A
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CONTRA COSTA CO. SITE LIST:

Region:	CONTRA COSTA
Facility ID:	774098
Tier:	Not reported
Program Status:	Hmmp
Generator Fee Item:	No
Inactive Date:	09/16/2011

27	BFI CHEM SERV INC 910 S GARRARD BLVD POINT RICHMOND, CA 94801	RCRA-NonGen FINDS	1000106879 CAT080012495
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RCRA-NonGen:

Date form received by agency:	08/21/1980
Facility name:	BFI CHEM SERV INC
Facility address:	910 S GARRARD BLVD POINT RICHMOND, CA 94801
EPA ID:	CAT080012495
Mailing address:	PO BOX 247 POINT RICHMOND, CA 94807
Contact:	ENVIRONMENTAL MANAGER
Contact address:	910 S GARRARD BLVD POINT RICHMOND, CA 94801
Contact country:	US
Contact telephone:	(415) 236-9085
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

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:	Owner
Owner/Op start date:	Not reported
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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BFI CHEM SERV INC (Continued)

1000106879

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: 110002945742

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.

**27 MILLER KNOX REGIONAL PARK
 900 DORNAN DR #B
 RICHMOND, CA**

**CA CONTRA COSTA CO. SITE LIST S109548400
 N/A**

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 773906
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

**28 EDGEWATER TERMINAL COMPANY
 1215 HARBOUR WAY SOUTH
 RICHMOND, CA 94804**

**RCRA-SQG 1000225025
 FINDS CAD083791384
 CA HIST Cal-Sites
 CA HIST CORTESE
 CA HIST UST
 CA CONTRA COSTA CO. SITE LIST
 CA DEED
 CA RESPONSE
 CA HAZNET
 CA ENVIROSTOR**

RCRA-SQG:

Date form received by agency: 09/01/1996
 Facility name: EDGEWATER TERMINAL COMPANY
 Facility address: 1215 HARBOUR WAY SOUTH
 RICHMOND, CA 94804
 EPA ID: CAD083791384

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EDGEWATER TERMINAL COMPANY (Continued)

1000225025

Mailing address: HARBOUR WAY SOUTH
 RICHMOND, CA 94804
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Land type: Facility is not located on Indian land. Additional information is not known.
 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: UNION CARBIDE CORPORATION
 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: 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

Violation Status: No violations found

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EDGEWATER TERMINAL COMPANY (Continued)

1000225025

Evaluation Action Summary:

Evaluation date: 06/14/1985
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002661272

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.

Calsite:

Facility ID: 07990001
 Region: 2
 Region Name: BERKELEY
 Branch: NC
 Branch Name: NORTH COAST
 File Name: UNION CARBIDE
 State Senate District: 05261994
 Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES
 Status Name: CERTIFIED / OPERATION & MAINTENANCE
 Lead Agency: DTSC
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 Facility Type: RP
 Type Name: RESPONSIBLE PARTY
 NPL: Not Listed
 SIC Code: 99
 SIC Name: NONCLASSIFIABLE ESTABLISHMENTS
 Access: Controlled
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Confirmed
 Staff Member Responsible for Site: TPARK
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: SF
 Region Water Control Board Name: SAN FRANCISCO BAY
 Lat/Long Direction: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0
 Lat/long Method: Not reported
 Lat/Long Description: Not reported
 State Assembly District Code: 14
 State Senate District Code: 09
 Facility ID: 07990001
 Activity: FRIFS
 Activity Name: FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
 AWP Code: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EDGEWATER TERMINAL COMPANY (Continued)

1000225025

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10231989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07990001
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06291990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07990001
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	O&M
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11201992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EDGEWATER TERMINAL COMPANY (Continued)

1000225025

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07990001
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	NOTIC
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03021993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	2.50000
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07990001
Activity:	5YEAR
Activity Name:	FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05152002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EDGEWATER TERMINAL COMPANY (Continued)

1000225025

For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07990001
 Activity: 5YEAR
 Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA
 AWP Code: Not reported
 Proposed Budget: 0
 AWP Completion Date: 06302007
 Revised Due Date: Not reported
 Comments Date: Not reported
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: COM
 Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Alternate Address: 1215 HARBOUR WAY SOUTH
 Alternate City,St,Zip: RICHMOND, CA 94801
 Alternate Address: 1215 HARBOUR WAY S
 Alternate City,St,Zip: RICHMOND, CA 94804
 Background Info: The Union Carbide leased this former Richmond Terminal facility (2 acres) from the Port of Richmond from the early 1960s to 1987. Union Carbide operated a transfer station for various products including alcohols, ketones, glycols, acetates, and cellosolve compounds. Chemicals included methanol, isopropanol, acetone, toluene, methyl ethyl ketone, methyl isobutyl ketone, isophorone, 2-hexanone, and 1,2-dichloroethane.
 Comments Date: 03021993
 Comments: Recorded Deed Restriction.
 Comments Date: 05152002
 Comments: Completed Five-Year Review. The upgradient wells will be
 Comments Date: 05152002
 Comments: monitored every other year and the downgradient wells will be
 Comments Date: 05152002
 Comments: monitored annually.
 Comments Date: 05261994
 Comments: Certified Site.
 Comments Date: 06131990
 Comments: The department reviewed the report, "Groundwater
 Comments Date: 06131990
 Comments: Contamination Investigation and Hazard Assessment Report"
 Comments Date: 06131990
 Comments: and provided comments.
 Comments Date: 06291990
 Comments: Completed PEA.
 Comments Date: 10231989
 Comments: Completed FRIFS. Site investigation indicated that some of the

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EDGEWATER TERMINAL COMPANY (Continued)

1000225025

Comments Date: 10231989
 Comments: compounds handled at the site were present in soil and
 Comments Date: 10231989
 Comments: groundwater. Most of the contaminants were detected in the site
 Comments Date: 10231989
 Comments: soils at a depth of 4 feet and in groundwater at the southern
 Comments Date: 10231989
 Comments: portion of the site. The environmental and public health risks
 Comments Date: 10231989
 Comments: posed by the contaminated groundwater is very low; however,
 Comments Date: 10231989
 Comments: disturbance of the soil at the site could result in the release
 Comments Date: 10231989
 Comments: of contaminants from the soil and groundwater into the
 Comments Date: 10231989
 Comments: environment.
 Comments Date: 11201992
 Comments: Signed O&M Agreement requiring DTSC's approval prior to any
 Comments Date: 11201992
 Comments: excavation of soil below 48 inches from the ground surface,
 Comments Date: 11201992
 Comments: submission of groundwater monitoring data, and recording a deed
 Comments Date: 11201992
 Comments: restriction on the property.
 ID Name: CALSTARS CODE
 ID Value: 200153
 Alternate Name: PORT OF RICHMOND (UNION CARBIDE)UNION CARBIDERICHMOND TERMINAL FACILITYPORT OF RICHMOND
 Special Programs Code: Not reported
 Special Programs Name: Not reported

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: CALSI
 Reg Id: 07990001

HIST UST:

Region: STATE
 Facility ID: 00000067248
 Facility Type: Other
 Other Type: CHEMICAL STORAGE
 Total Tanks: 0002
 Contact Name: HICKOX, GERALD, MGR.
 Telephone: 4152322373
 Owner Name: UNION CARBIDE CORPORATION
 Owner Address: 39 OLD RIDGEBURY ROAD
 Owner City,St,Zip: DANBURY, CT 06817

Tank Num: 001
 Container Num: 1
 Year Installed: 1979
 Tank Capacity: 00000500
 Tank Used for: PRODUCT
 Type of Fuel: Not reported
 Tank Construction: Unkown inches

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EDGEWATER TERMINAL COMPANY (Continued)

1000225025

Leak Detection: None

 Tank Num: 002
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00000000
 Tank Used for: WASTE
 Type of Fuel: Not reported
 Tank Construction: Not reported
 Leak Detection: Not reported

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 770312
 Tier: Not reported
 Program Status: UST
 Generator Fee Item: No
 Inactive Date: 02/23/1988

DEED:

Area: PROJECT WIDE
 Sub Area: Not reported
 Site Type: STATE RESPONSE
 Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
 Deed Date(s): 03/02/1993

RESPONSE:

Facility ID: 07990001
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 2
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
 Project Manager: Milly Pekke
 Supervisor: Daniel Murphy
 Division Branch: Cleanup Berkeley
 Site Code: 200153
 Site Mgmt. Req.: EX, NSUB, HS
 Assembly: 15
 Senate: 09
 Special Program Status: Not reported
 Status: Certified O&M - Land Use Restrictions Only
 Status Date: 05/26/1994
 Restricted Use: YES
 Funding: Responsible Party
 Latitude: 37.91497
 Longitude: -122.3608
 APN: 560-270-054
 Past Use: DISTRIBUTOR - CHEMICAL
 Potential COC: 30032, 30193, 30337, 30386, 30387
 Confirmed COC: 30032,30193,30337,30386,30387
 Potential Description: OTH, SOIL
 Alias Name: PORT OF RICHMOND
 Alias Type: Alternate Name

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EDGEWATER TERMINAL COMPANY (Continued)

1000225025

Alias Name: RICHMOND TERMINAL FACILITY
 Alias Type: Alternate Name
 Alias Name: UNION CARBIDE
 Alias Type: Alternate Name
 Alias Name: 560-270-054
 Alias Type: APN
 Alias Name: 110033612115
 Alias Type: EPA (FRS #)
 Alias Name: 200153
 Alias Type: Project Code (Site Code)
 Alias Name: 07990001
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 06/29/1990
 Comments: Completed PEA.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation / Feasibility Study
 Completed Date: 10/23/1989
 Comments: Completed FRIFS. Site investigation indicated that some of the compounds handled at the site were present in soil and groundwater. Most of the contaminants were detected in the site soils at a depth of 4 feet and in groundwater at the southern portion of the site. The environmental and public health risks posed by the contaminated groundwater is very low; however, disturbance of the soil at the site could result in the release of contaminants from the soil and groundwater into the environment.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 06/15/1988
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Plan Amendment
 Completed Date: 04/06/2007
 Comments: .

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 10/21/2008
 Comments: DTSC has concurred with the Report recommendations and follow-up actions to be performed during the 2008 annual sampling event. The next Annual Groundwater Monitoring Report is to be submitted by November 15, 2008.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 08/28/2009

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EDGEWATER TERMINAL COMPANY (Continued)

1000225025

Comments: DTSC letter mailed to RP, accepting report, 8/28/09. Letter recommended groundwater sampling using bladder or other submersible pump, instead of peristaltic pump, to minimize degassing of volatile compounds.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 07/14/2010
 Comments: Groundwater monitoring report approved in DTSC letter sent on 7/14/2010. Future groundwater monitoring events need to address comments in enclosed DTSC Geological Services Branch memo.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 06/14/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 04/25/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 01/10/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 02/06/2008
 Comments: Asphalt parking lot surface was observed to be in good condition. However a section of damage asphalt was observed during the inspection.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 03/02/1993
 Comments: Recorded Deed Restriction.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Consent Order
 Completed Date: 11/20/1992
 Comments: Signed Consent Order requiring DTSC's approval prior to any excavation of soil below 48 inches from the ground surface, submission of groundwater monitoring data, and recording a deed restriction on the property.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EDGEWATER TERMINAL COMPANY (Continued)

1000225025

Completed Date: 08/28/2009
 Comments: Annual cost estimate update sent as part of DTSC letter approving 2008 groundwater monitoring report.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 12/21/2009
 Comments: The asphalt parking lot surface was observed to be in good condition. However, a section of damaged asphalt was observed during the inspection. DTSC has sent a follow-up letter to the City of Richmond regarding the section of damaged asphalt and directing the City to repair the damaged asphalt. Also, there was no evidence of any activities prohibited by the Deed Restriction.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 03/23/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 01/29/2009
 Comments: DTSC conducted a cap inspection on December 12, 2008. The asphalt parking lot surface was observed to be in good condition. However, a section of damaged asphalt was observed during the inspection. DTSC sent a letter to Dow Chemicals identifying the need for repair to the damaged area. No evidence of any activities prohibited by the Deed Restriction were observed during DTSC's inspection.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 01/03/2012
 Comments: DTSC concludes that the selected remedial action remains protective of human health and the environment. Impacted soil remains under the asphalt pavement and underlying four feet of fill material.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 10/14/2011
 Comments: Annual oversight cost estimate and transmittal letter completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 07/14/2010
 Comments: Annual Cost Estimate Update sent with letter approving annual groundwater monitoring report on 7/14/2010.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 12/14/2011

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EDGEWATER TERMINAL COMPANY (Continued)

1000225025

Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 06/08/2007
 Comments: Report accepted that groundwater contamination is contained and contamination appears to be degrading.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 05/15/2002
 Comments: Completed Five-Year Review. The upgradient wells will be monitored every other year and the downgradient wells will be monitored annually.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: 5 Year Review Reports
 Schedule Due Date: 09/04/2012
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Operations and Maintenance Report
 Schedule Due Date: 06/24/2013
 Schedule Revised Date: Not reported

HAZNET:

Year: 2002
 Gepaid: CAD083791384
 Contact: UNDELIVERABLE SURVEY 2-20-95LH
 Telephone: --
 Mailing Name: Not reported
 Mailing Address: 1215 HARBOUR WAY SO
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Contra Costa
 TSD EPA ID: Not reported
 TSD County: Los Angeles
 Waste Category: Other organic solids
 Disposal Method: Disposal, Other
 Tons: 0.30
 Facility County: Not reported

Year: 2002
 Gepaid: CAD083791384
 Contact: UNDELIVERABLE SURVEY 2-20-95LH
 Telephone: --
 Mailing Name: Not reported
 Mailing Address: 1215 HARBOUR WAY SO
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: Contra Costa
 TSD EPA ID: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EDGEWATER TERMINAL COMPANY (Continued)

1000225025

TSD County: Los Angeles
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Disposal, Other
 Tons: 0.22
 Facility County: Not reported

Year: 2000
 Gepaid: CAD083791384
 Contact: UNION CARBIDE CORPORATION
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 1215 HARBOUR WAY SO
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: 7
 TSD EPA ID: CAT080014079
 TSD County: 7
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Transfer Station
 Tons: .2000
 Facility County: 7

Year: 1999
 Gepaid: CAD083791384
 Contact: UNION CARBIDE CORPORATION
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 1215 HARBOUR WAY SO
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: 7
 TSD EPA ID: CAT080014079
 TSD County: 7
 Waste Category: Aqueous solution with total organic residues 10 percent or more
 Disposal Method: Transfer Station
 Tons: 0.1
 Facility County: 7

Year: 1998
 Gepaid: CAD083791384
 Contact: UNION CARBIDE CORPORATION
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 1215 HARBOUR WAY SO
 Mailing City,St,Zip: RICHMOND, CA 948040000
 Gen County: 7
 TSD EPA ID: CAD008302903
 TSD County: Los Angeles
 Waste Category: Aqueous solution with total organic residues 10 percent or more
 Disposal Method: Transfer Station
 Tons: .1000
 Facility County: 7

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

ENVIROSTOR:

Site Type: State Response
 Site Type Detailed: State Response or NPL

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EDGEWATER TERMINAL COMPANY (Continued)

1000225025

Acres: 2
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Milly Pekke
 Supervisor: Daniel Murphy
 Division Branch: Cleanup Berkeley
 Facility ID: 07990001
 Site Code: 200153
 Assembly: 15
 Senate: 09
 Special Program: Not reported
 Status: Certified O&M - Land Use Restrictions Only
 Status Date: 05/26/1994
 Restricted Use: YES
 Site Mgmt. Req.: EX, NSUB, HS
 Funding: Responsible Party
 Latitude: 37.91497
 Longitude: -122.3608
 APN: 560-270-054
 Past Use: DISTRIBUTOR - CHEMICAL
 Potential COC: 30032, 30193, 30337, 30386, 30387
 Confirmed COC: 30032,30193,30337,30386,30387
 Potential Description: OTH, SOIL
 Alias Name: PORT OF RICHMOND
 Alias Type: Alternate Name
 Alias Name: RICHMOND TERMINAL FACILITY
 Alias Type: Alternate Name
 Alias Name: UNION CARBIDE
 Alias Type: Alternate Name
 Alias Name: 560-270-054
 Alias Type: APN
 Alias Name: 110033612115
 Alias Type: EPA (FRS #)
 Alias Name: 200153
 Alias Type: Project Code (Site Code)
 Alias Name: 07990001
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 06/29/1990
 Comments: Completed PEA.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation / Feasibility Study
 Completed Date: 10/23/1989
 Comments: Completed FRIFS. Site investigation indicated that some of the compounds handled at the site were present in soil and groundwater. Most of the contaminants were detected in the site soils at a depth of 4 feet and in groundwater at the southern portion of the site. The environmental and public health risks posed by the contaminated groundwater is very low; however, disturbance of the soil at the site could result in the release of contaminants from the soil and groundwater into the environment.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EDGEWATER TERMINAL COMPANY (Continued)

1000225025

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 06/15/1988
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Plan Amendment
 Completed Date: 04/06/2007
 Comments: .

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 10/21/2008
 Comments: DTSC has concurred with the Report recommendations and follow-up actions to be performed during the 2008 annual sampling event. The next Annual Groundwater Monitoring Report is to be submitted by November 15, 2008.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 08/28/2009
 Comments: DTSC letter mailed to RP, accepting report, 8/28/09. Letter recommended groundwater sampling using bladder or other submersible pump, instead of peristaltic pump, to minimize degassing of volatile compounds.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 07/14/2010
 Comments: Groundwater monitoring report approved in DTSC letter sent on 7/14/2010. Future groundwater monitoring events need to address comments in enclosed DTSC Geological Services Branch memo.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 06/14/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 04/25/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 01/10/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EDGEWATER TERMINAL COMPANY (Continued)

1000225025

Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 02/06/2008
 Comments: Asphalt parking lot surface was observed to be in good condition. However a section of damage asphalt was observed during the inspection.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 03/02/1993
 Comments: Recorded Deed Restriction.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Consent Order
 Completed Date: 11/20/1992
 Comments: Signed Consent Order requiring DTSC's approval prior to any excavation of soil below 48 inches from the ground surface, submission of groundwater monitoring data, and recording a deed restriction on the property.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 08/28/2009
 Comments: Annual cost estimate update sent as part of DTSC letter approving 2008 groundwater monitoring report.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 12/21/2009
 Comments: The asphalt parking lot surface was observed to be in good condition. However, a section of damaged asphalt was observed during the inspection. DTSC has sent a follow-up letter to the City of Richmond regarding the section of damaged asphalt and directing the City to repair the damaged asphalt. Also, there was no evidence of any activities prohibited by the Deed Restriction.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 03/23/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 01/29/2009
 Comments: DTSC conducted a cap inspection on December 12, 2008. The asphalt parking lot surface was observed to be in good condition. However, a section of damaged asphalt was observed during the inspection. DTSC sent a letter to Dow Chemicals identifying the need for repair to the damaged area. No evidence of any activities prohibited by the Deed Restriction were observed during DTSC's inspection.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EDGEWATER TERMINAL COMPANY (Continued)

1000225025

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 01/03/2012
 Comments: DTSC concludes that the selected remedial action remains protective of human health and the environment. Impacted soil remains under the asphalt pavement and underlying four feet of fill material.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 10/14/2011
 Comments: Annual oversight cost estimate and transmittal letter completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 07/14/2010
 Comments: Annual Cost Estimate Update sent with letter approving annual groundwater monitoring report on 7/14/2010.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 12/14/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 06/08/2007
 Comments: Report accepted that groundwater contamination is contained and contamination appears to be degrading.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 05/15/2002
 Comments: Completed Five-Year Review. The upgradient wells will be monitored every other year and the downgradient wells will be monitored annually.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: 5 Year Review Reports
 Schedule Due Date: 09/04/2012
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Operations and Maintenance Report
 Schedule Due Date: 06/24/2013
 Schedule Revised Date: Not reported

MAP FINDINGS

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

29 PORT OF RICHMOND SHIPYARDS **CERC-NFRAP** **1003879027**
1312 CANAL BLVD **CAD981982432**
RICHMOND, CA 94804

CERC-NFRAP:
 Site ID: 0902516
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
 Contact Sequence ID: 13053082.00000
 Person ID: 9271184.00000

 Contact Sequence ID: 13286357.00000
 Person ID: 13003854.00000

 Contact Sequence ID: 13291952.00000
 Person ID: 13003858.00000

 Contact Sequence ID: 13297810.00000
 Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
 Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 04/01/1987
 Priority Level: Not reported

 Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 04/01/1988
 Priority Level: Not reported

 Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 04/01/1988
 Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

29 SEACLIFF MARINA **CA HIST Cal-Sites** **S101479964**
1312 CANAL BLVD **N/A**
RICHMOND, CA 94804

Calsite:
 Facility ID: 07370032
 Region: 2
 Region Name: BERKELEY
 Branch: NC
 Branch Name: NORTH COAST
 File Name: Not reported
 State Senate District: 06202002
 Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES
 Status Name: CERTIFIED / OPERATION & MAINTENANCE
 Lead Agency: DTSC
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 Facility Type: RP
 Type Name: RESPONSIBLE PARTY
 NPL: Not Listed

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479964

SIC Code: 37
 SIC Name: MANU - TRANSPORTATION EQUIPMENT
 Access: Controlled
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Not reported
 Staff Member Responsible for Site: GWHITE
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: SF
 Region Water Control Board Name: SAN FRANCISCO BAY
 Lat/Long Direction: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0
 Lat/long Method: Not reported
 Lat/Long Description: Not reported
 State Assembly District Code: 14
 State Senate District Code: 09
 Facility ID: 07370032
 Activity: FRIFS
 Activity Name: FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
 AWP Code: Not reported
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 03301990
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: COM
 Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07370032
 Activity: ORDER
 Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
 AWP Code: CONS
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 06301992
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: COM
 Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479964

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370032
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09271992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370032
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04131994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370032

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479964

Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02161995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370032
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02161995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370032
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301995
Est Person-Yrs to complete:	0
Estimated Size:	S

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479964

Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370032
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03251999
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	1900
Liquids Treated (Gals):	117000
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370032
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06202002
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479964

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370032
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	SHORE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03132000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370032
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	CAP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03132000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370032
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	UTIL,

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479964

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03132000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370032
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	ESD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06292001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370032
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10032001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479964

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370032
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	AREA2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03272002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	1980
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	1980 CUBIC YARDS CONSOLIDATED ONTO THE PORT OF RICHMOND SITE
For Commercial Reuse:	1
For Industrial Reuse:	0
For Residential Reuse:	11
Unknown Type:	0
Facility ID:	07370032
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NEG'D
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06292001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479964

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370032
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	STRE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06102002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370032
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	SITE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06202002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	115000
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	X
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	THE SOIL WAS CONSOLIDATED WITH THE SAME MATERIAL LOCATED IN THE PORTOF RICHMOND SITE. ADDITIONALLY, 309 TONS OF CONCRETE WAS DISPOSEDOFF-SITE AND 5 MONITORING WELLS WERE ABANDONED.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	1312 CANAL BOULEVARD
Alternate City,St,Zip:	RICHMOND, CA 94891
Alternate Address:	WEST END OF RICHMOND SHIPYARD #3
Alternate City,St,Zip:	RICHMOND, CA 94891
Alternate Address:	1312 CANAL BLVD

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479964

Alternate City,St,Zip: RICHMOND, CA 94804
 Background Info: Seacliff Marina is a 12-acre site comprised of Subsites A, B, and C. In 1942, the Site began operating as a shipyard to the Port of Richmond, Shipyard No.3. The Shipyard was used for ship repair and maintenance, scrap metal and salvage yards, and auto importers.

Comments Date: 03301990
 Comments: Between September 1989 and February 1990, a
 Comments Date: 03301990
 Comments: groundwater-monitoring program was implemented to determine if
 Comments Date: 03301990
 Comments: the groundwater had been impacted by the contaminants in the
 Comments Date: 03301990
 Comments: soil. Soil investigations detected elevated concentrations of
 Comments Date: 03301990
 Comments: lead, mercury, asbestos, and petroleum hydrocarbons.
 Comments Date: 04131994
 Comments: RIFS - Approved RIFS for soil contaminated with lead, mercury,
 Comments Date: 04131994
 Comments: asbestos, zinc, copper, and petroleum hydrocarbons.
 Comments Date: 05012000
 Comments: Issued order requiring the areas to be fenced and posted with
 Comments Date: 05012000
 Comments: warning signs. Representatives of the Community expressed
 Comments Date: 05012000
 Comments: concern that there was asbestos-containing material left at the
 Comments Date: 05012000
 Comments: Site as well as their dissatisfaction with the height and
 Comments Date: 05012000
 Comments: integrity of the cap. The responsible party was also required
 Comments Date: 05012000
 Comments: to develop a plan to remediate the material and to cover the
 Comments Date: 05012000
 Comments: friable asbestos-containing material in the interim.
 Comments Date: 05302000
 Comments: DTSC staff inspected the site again after fencing and required
 Comments Date: 05302000
 Comments: additional sampling. Nine samples, two within the fenced area
 Comments Date: 05302000
 Comments: and seven outside the fencing were taken. A piece of brick from
 Comments Date: 05302000
 Comments: inside the fenced area contained less than 5% asbestos and levels
 Comments Date: 05302000
 Comments: of metals above the cleanup levels established for the site, and
 Comments Date: 05302000
 Comments: a small piece of hose from within the fenced area had 50%
 Comments Date: 05302000
 Comments: asbestos in the lining. No samples taken outside the fenced
 Comments Date: 05302000
 Comments: areas contained asbestos or other contaminants of concern.
 Comments Date: 06012000
 Comments: ICES submitted Shoreline Sampling Report summarizing results of
 Comments Date: 06012000
 Comments: sampling conducted on 5/30/00 for asbestos containing material.
 Comments Date: 06012000
 Comments: Materials of concern are red brick fragment and 2.5 inch diameter
 Comments Date: 06012000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479964

Comments: rubber hose containing > 1% asbestos material.
 Comments Date: 06102002
 Comments: DEED - STRE - A Deed Restriction was recorded on a portion of
 Comments Date: 06102002
 Comments: Seacliff Drive which has contamination remaining. The Deed
 Comments Date: 06102002
 Comments: restriction on the Capped Parcel was removed since no
 Comments Date: 06102002
 Comments: contamination remains on this parcel.
 Comments Date: 06142002
 Comments: RMDL - SITE - DTSC approved the completion report for the
 Comments Date: 06142002
 Comments: activities required in the ESD. Confirmation soil samples
 Comments Date: 06142002
 Comments: indicate concentrations of lead in the Shoreline Parcel, at up
 Comments Date: 06142002
 Comments: to 7,100 mg/kg. The area was backfilled to the original grade
 Comments Date: 06142002
 Comments: with import soil. Deed restrictions remain in place for the
 Comments Date: 06142002
 Comments: Utility, Shoreline, and Seacliff Drive parcels at the site
 Comments Date: 06142002
 Comments: (Approximately 1-acre of the site).
 Comments Date: 06202002
 Comments: Completed Remedial Action. Certified Site.
 Comments Date: 06292001
 Comments: RAP - ESD - Approved Explanation of Significant Difference
 Comments Date: 06292001
 Comments: (ESD). The ESD required changes to the 1995 RAP for the Site.
 Comments Date: 06292001
 Comments: Activities required under the ESD include transfer of
 Comments Date: 06292001
 Comments: encapsulated soil from Subsite A onto the adjacent Port of
 Comments Date: 06292001
 Comments: Richmond, Shipyard No. 3 Site; excavation and transfer of
 Comments Date: 06292001
 Comments: asbestos contaminated material in Subsite C and the Shoreline
 Comments Date: 06292001
 Comments: Parcel to hte Port of Richmond Site; confirmation sampling and
 Comments Date: 06292001
 Comments: the regrading of Subsite A to ensure proper drainage.
 Comments Date: 06301992
 Comments: ORDER - CONS - Entered into a Consent Order with the current
 Comments Date: 06301992
 Comments: property owner to oversee the investigation and cleanup of the
 Comments Date: 06301992
 Comments: site.
 Comments Date: 08301995
 Comments: DES - Approved Design for excavation, consolidation and capping
 Comments Date: 08301995
 Comments: of contaminated soils. Excavated soils will be capped with 2
 Comments Date: 08301995
 Comments: feet of base rock and 4 inches of asphalt.
 Comments Date: 09271992
 Comments: Completed Public Participation Plan.
 Comments Date: 10302001
 Comments: DES - Approved the design for the removal of the CAP and soils

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479964

Comments Date: 10302001
 Comments: beneath and placement on the adjacent Port of Richmond Shipyard
 Comments Date: 10302001
 Comments: #3 Site.
 Comments Date: 02161995
 Comments: RAP - Approved RAP and CEQA documentation for the remediation of
 Comments Date: 02161995
 Comments: contaminated soils. Soils will be consolidated and capped with
 Comments Date: 02161995
 Comments: deed restrictions on areas with concentrations above residential
 Comments Date: 02161995
 Comments: standards.
 Comments Date: 03132000
 Comments: Recorded Three Deed Restrictions. The Deed Restrictions are for
 Comments Date: 03132000
 Comments: the Shoreline, Utility and Cap Parcels of the Site. The Site,
 Comments Date: 03132000
 Comments: including the three restricted areas, was used for shipbuilding,
 Comments Date: 03132000
 Comments: ship repair, ship scrapping, and metal recycling. The Shoreline,
 Comments Date: 03132000
 Comments: Utility and Cap Parcels are approximately 0.23, 0.24 and 4.38
 Comments Date: 03132000
 Comments: acres respectively. Past activities have resulted in the
 Comments Date: 03132000
 Comments: contamination of the soil at the Site. With the exceptions of
 Comments Date: 03132000
 Comments: the Shoreline and Utility Parcels, soil at the Site was
 Comments Date: 03132000
 Comments: consolidated and encapsulated at the Cap Parcel. Contaminants
 Comments Date: 03132000
 Comments: detected in the soil include asbestos, polychlorinated
 Comments Date: 03132000
 Comments: biphenyls, polycyclic aromatic hydrocarbons, total petroleum
 Comments Date: 03132000
 Comments: hydrocarbons and heavy metals (antimony, arsenic, barium,
 Comments Date: 03132000
 Comments: beryllium, cadmium, chromium, cobalt, copper, lead, mercury,
 Comments Date: 03132000
 Comments: molybdenum, nickel, vanadium and zinc). Contaminated soils are
 Comments Date: 03132000
 Comments: either covered with clean soil or encapsulated at the Site. All
 Comments Date: 03132000
 Comments: three parcels are restricted to nonresidential use. Hospitals,
 Comments Date: 03132000
 Comments: schools and day care centers are not allowed on these properties.
 Comments Date: 03251999
 Comments: Completed RA which consisted of: (1) excavation of contaminated
 Comments Date: 03251999
 Comments: soil; (2) consolidation of the excavated soil at subsite A; and
 Comments Date: 03251999
 Comments: (3) encapsulation of the contaminated soil. Approximately
 Comments Date: 03251999
 Comments: 118,900 cubic yards of contaminated soil and debris were
 Comments Date: 03251999
 Comments: excavated from the shoreline of Subsite A and Subsites B and C.
 Comments Date: 03251999

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479964

Comments: About 117,000 cubic yards contaminated soil were encapsulated at
 Comments Date: 03251999
 Comments: Subsite A and approximately 1,900 cubic yards of debris
 Comments Date: 03251999
 Comments: consisted of concrete, wood and metal consisting primarily of
 Comments Date: 03251999
 Comments: steel bars, cables and wire rope were disposed at Forward
 Comments Date: 03251999
 Comments: Incorporated (Class II landfill). Excavated areas were
 Comments Date: 03251999
 Comments: remediated to residential standards.
 Comments Date: 03301990
 Comments: FRIFS - In July of 1986, a preliminary site assessment was
 Comments Date: 03301990
 Comments: performed on Subsite A. Soil samples and sediment samples were
 Comments Date: 03301990
 Comments: taken at the site. Laboratory analyses found lead, zinc,
 Comments Date: 03301990
 Comments: mercury, copper, and asbestos above the hazardous waste levels.
 ID Name: CALSTARS CODE
 ID Value: 200283
 ID Name: BEP DATABASE PCODE
 ID Value: P23090
 Alternate Name: SEA CLIFF MARINASEACLIFF MARINA
 Special Programs Code: Not reported
 Special Programs Name: Not reported

29

**SEACLIFF MARINA
 1312 CANAL BLVD
 RICHMOND, CA 94804**

**CA HIST Cal-Sites
 CA Cortese
 CA HIST CORTESE
 CA DEED
 CA RESPONSE
 CA ENVIROSTOR**

**S101479963
 N/A**

Calsite:
 Facility ID: 07370030
 Region: 2
 Region Name: BERKELEY
 Branch: NC
 Branch Name: NORTH COAST
 File Name: Not reported
 State Senate District: 05011986
 Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
 Status Name: ANNUAL WORKPLAN - ACTIVE SITE
 Lead Agency: DTSC
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 Facility Type: RP
 Type Name: RESPONSIBLE PARTY
 NPL: Not Listed
 SIC Code: 37
 SIC Name: MANU - TRANSPORTATION EQUIPMENT
 Access: Controlled
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Confirmed
 Staff Member Responsible for Site: JSOTO
 Supervisor Responsible for Site: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Region Water Control Board: SF
 Region Water Control Board Name: SAN FRANCISCO BAY
 Lat/Long Direction: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0
 Lat/long Method: Not reported
 Lat/Long Description: Not reported
 State Assembly District Code: 14
 State Senate District Code: 09
 Facility ID: 07370030
 Activity: ORDER
 Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
 AWP Code: ISE
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 03301992
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: AWP
 Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07370030
 Activity: PPP
 Activity Name: PUBLIC PARTICIPATION PLAN
 AWP Code: Not reported
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 07301992
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: AWP
 Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07370030

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	OU1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03041994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NEG
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	UPLAN
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	DES
Activity Name:	DESIGN
AWP Code:	UPLAN
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06141996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	OU1
Proposed Budget:	0
AWP Completion Date:	09302004
Revised Due Date:	Not reported
Comments Date:	11302004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	453700
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SEACLIFF MARINA (Continued)

S101479963

Activity Comments:	340,000 YARDS DREDGED AND DISPOSED IN THIS UPLAND AREA. ADDITIONALLY, 113,700 YARDS OF SOIL RELOCATED FROM SEACLIFF TO THIS PROPERTY. AREACAPPED.
For Commercial Reuse:	51
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	SITE
Proposed Budget:	0
AWP Completion Date:	12312005
Revised Due Date:	06302006
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	ENFFU
Activity Name:	ENFORCEMENT FOLLOW UP, AG OR DA REFERRAL, ETC.
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05171997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	RA

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Activity Name:	REMOVAL ACTION
AWP Code:	ROCK
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03301988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	APPLIED CRUSH ROCK TO PREVENT AIR DISPERSION OF CONTAMINANTS.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	RAP
Activity Name:	REMEDIATION ACTION PLAN / RECORD OF DECISION
AWP Code:	SEDIM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02072000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	RIFS
Activity Name:	REMEDIATION INVESTIGATION / FEASIBILITY STUDY
AWP Code:	SEDIM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06021999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	FILED
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01252000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	DES
Activity Name:	DESIGN
AWP Code:	OU2
Proposed Budget:	0
AWP Completion Date:	12312004
Revised Due Date:	04302005
Comments Date:	05062005
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07370030
 Activity: COST
 Activity Name: COST RECOVERY
 AWP Code: SETTL
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 04242000
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: AWP
 Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07370030
 Activity: CEQA
 Activity Name: CEQA INCLUDING NEGATIVE DECS
 AWP Code: Not reported
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 02072000
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: AWP
 Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Facility ID: 07370030
 Activity: COST
 Activity Name: COST RECOVERY
 AWP Code: SETTL
 Proposed Budget: 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05222002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	OU2/3
Proposed Budget:	0
AWP Completion Date:	07012005
Revised Due Date:	02282006
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	PLAN
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11012004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	ESD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05062005
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11071984
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Unknown Type:	0
Facility ID:	07370030
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	F&P
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08251985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02061987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	PBASB
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04301987

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	SI
Activity Name:	SITE INSPECTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09101987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07370030
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	PILDM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Alternate Address: 1312 CANAL BOULEVARD
 Alternate City,St,Zip: RICHMOND, CA 94801
 Alternate Address: 1312 CANAL BLVD
 Alternate City,St,Zip: RICHMOND, CA 94804
 Background Info: The Port of Richmond site is located at the foot of the Richmond Harbor Channel. The site has been leased to various businesses, including ship maintenance and repair companies, scrap metals and salvage yards, and auto importers. Hazardous waste was disposed in waste piles at several locations of the Site. These waste piles contained asbestos, lead, copper, and polychlorinated biphenyls (PCBs), abandoned drums, and solvent containers. The Site is divided into three operable units (OUs). OU-1 is the upland area which is approximately 53 acres. OU-3 is the offshore area which comprised of the shoreline and sediments, and OU-2 is the inlet area. In 2002, approximately 120,000 cubic yard of soil from the adjacent Seacliff Marina Site (See ID 07370032) were consolidated onto OU-1. Portions of the Seacliff site were originally part of Shipyard #3. This material was temporarily capped with 6 inches of clean material.

Comments Date: 02061987
 Comments: SS - Completed Site Screening. PCB-contaminated transformer was
 Comments Date: 02061987
 Comments: removed without approval. No post removal sampling was
 Comments Date: 02061987
 Comments: performed.
 Comments Date: 02072000
 Comments: RAP - SEDIM - Approved RAP for OU-2 & OU-3. For OU-2, the inlet
 Comments Date: 02072000
 Comments: will be blocked off, filled in, and capped to the same
 Comments Date: 02072000
 Comments: requirements as OU-1. No action was required for OU-3.
 Comments Date: 03041994
 Comments: RIFS - OU1 - Approved RI/FS for OU-1 (upland area). Remedial
 Comments Date: 03041994
 Comments: investigations for OU1 detected asbestos, cadmium, chromium,
 Comments Date: 03041994
 Comments: copper, lead, mercury, nickel, zinc, PCBs, polycyclic aromatic
 Comments Date: 03041994
 Comments: hydrocarbons, and total petroleum hydrocarbons in the soil. A
 Comments Date: 03041994
 Comments: layer of floating oil was detected in the groundwater at
 Comments Date: 03041994
 Comments: localized area of the Site.
 Comments Date: 03301988
 Comments: RA - ROCK - Completed RA for OU-1. The City graded 44 acres of
 Comments Date: 03301988
 Comments: the western portion of the site. Aggregate rocks were laid over
 Comments Date: 03301988
 Comments: this area.
 Comments Date: 03301992

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Comments: ORDER - ISE - Signed Consent Order. Entered into a Consent
 Comments Date: 03301992
 Comments: Order with the Surplus Property Authority of the City of
 Comments Date: 03301992
 Comments: Richmond.
 Comments Date: 04242000
 Comments: COST - SETTL - Cost Recovery Settlement regarding Guy F.
 Comments Date: 04242000
 Comments: Atkinson bankruptcy. Court approved the \$52,000 to settle DTSC's
 Comments Date: 04242000
 Comments: claim in the bankruptcy.
 Comments Date: 04301987
 Comments: RA - PBASB - Completed RA for OU-1. Lead and Asbestos were
 Comments Date: 04301987
 Comments: removed.
 Comments Date: 05062005
 Comments: DES - OU2 - Design Approved for OU2. OU2 would be divided into
 Comments Date: 05062005
 Comments: three zones based on proximity to the Bay: the Upland Zone
 Comments Date: 05062005
 Comments: comprising of the area along OU1 border and peninsula area, the
 Comments Date: 05062005
 Comments: Revetment Zone comprising the shoreline along the inside of the
 Comments Date: 05062005
 Comments: inlet, and the Subaqueous Zone comprising of the sediments in
 Comments Date: 05062005
 Comments: the intertidal and submerged areas of the inlet. The modified
 Comments Date: 05062005
 Comments: remedial alternative for OU2 consists of capping the entire OU2
 Comments Date: 05062005
 Comments: area with a combination of three types of cap: 1) subaqueous cap,
 Comments Date: 05062005
 Comments: comprised of bay mud, in the inlet; 2) revetment cap, comprised
 Comments Date: 05062005
 Comments: of riprap; and 3) upland cap, comprised of asphalt. RAP
 Comments Date: 05062005
 Comments: Modification approved for OU2. The modified remedial alternative
 Comments Date: 05062005
 Comments: is fundamentally the same as the preferred remedial alternative
 Comments Date: 05062005
 Comments: in the RAP. The difference is that a no-net-fill cap comprising
 Comments Date: 05062005
 Comments: of bay mud will be placed over the intertidal and submerged
 Comments Date: 05062005
 Comments: areas of the inlet, instead of an asphalt cap as proposed in the
 Comments Date: 05062005
 Comments: RAP. Institutional controls will be implemented, including
 Comments Date: 05062005
 Comments: placing a deed restriction for the future land use and
 Comments Date: 05062005
 Comments: incorporation of OU2 into the previous approved Operational and
 Comments Date: 05062005
 Comments: Maintenance Plan for OU1.
 Comments Date: 05222002
 Comments: COST - SETTL - Cost Recovery Settlement approved by the US
 Comments Date: 05222002
 Comments: District Court. The settlement resolved all of DTSC's past

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Comments Date: 05222002
 Comments: costs throu March 2000. Settlement was with the City of Richmond.
 Comments Date: 06021999
 Comments: RIFS - SEDIM - Approved RIFS for OU-2 & OU-3. Sediments in OU-2
 Comments Date: 06021999
 Comments: contained lead, mercury, zinc, PCBs, organo-tin above screening
 Comments Date: 06021999
 Comments: levels. Sediments in OU-3 did not contain levels above screening
 Comments Date: 06021999
 Comments: levels.
 Comments Date: 06141996
 Comments: DES - UPLAN - Approved Design for OU-1 (upland area). Regrading
 Comments Date: 06141996
 Comments: of the site and installation of an asphatic concrete cap will be
 Comments Date: 06141996
 Comments: conducted. Base material for the cap will be dredge spoils from
 Comments Date: 06141996
 Comments: the harbor deepening project.
 Comments Date: 06301995
 Comments: RAP - UPLAN - Approved RAP for OU-1 (upland areas). Final
 Comments Date: 06301995
 Comments: Remedial Action includes capping of contaminated soils and
 Comments Date: 06301995
 Comments: extraction and treatment of PCB impacted groundwater in one
 Comments Date: 06301995
 Comments: well. A Negative Declaration was also approved.
 Comments Date: 08251985
 Comments: ORDER - F&P - Issued Fence & Post Order.
 Comments Date: 09301987
 Comments: RA - PILDM - Completed RA for OU-1. Waste piles and drums were
 Comments Date: 09301987
 Comments: removed.
 Comments Date: 11012004
 Comments: OM - PLAN - Approved O&M Plan for cap inspection and maintenance
 Comments Date: 11012004
 Comments: and groundwater monitoring once
 Comments Date: 11071984
 Comments: DISC - Company filed for bankruptcy. Eighty 55-gallon and fifty
 Comments Date: 11071984
 Comments: 5-gallon drums stored onsite. Soil sampling results showed
 Comments Date: 11071984
 Comments: 0.92-11.9 ppm PCB, 6-51 ppm soluble lead, 25% oil and grease.
 Comments Date: 11302004
 Comments: RMDL - OU1 - Completed Remedial Action for OU1. Remediation
 Comments Date: 11302004
 Comments: activities generally occurred in three phases: 1) Approximately
 Comments Date: 11302004
 Comments: 340,000 cubic yards of dredge material from 3 San Francisco Bay
 Comments Date: 11302004
 Comments: dredging projects were off-loaded, dried, and partially placed
 Comments Date: 11302004
 Comments: as a capping layer at the site. 2) Approximately 113,700 cubic
 Comments Date: 11302004
 Comments: yards of impacted material contained in the Seacliff Marina site
 Comments Date: 11302004
 Comments: were moved to the Western Fill Area in OU1. 3) The final layers
 Comments Date: 11302004

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Comments: of the containment cap were constructed across OU1. The
 Comments Date: 11302004
 Comments: remaining dredge material was graded across the site and the top
 Comments Date: 11302004
 Comments: 18 inches of bay mud were treated with a lime agent to improve
 Comments Date: 11302004
 Comments: geotechnical soil strength. An 8-inch layer of aggregate base
 Comments Date: 11302004
 Comments: rock was placed, follow by a 2-inch layer of asphalt concrete.
 Comments Date: 11302004
 Comments: The project also included site drainage and utility
 Comments Date: 11302004
 Comments: improvements. The total area remediated to commercial standards
 Comments Date: 11302004
 Comments: is approximately 51 acres.
 ID Name: CALSTARS CODE
 ID Value: 200084
 ID Name: BEP DATABASE PCODE
 ID Value: P22074
 ID Name: EPA IDENTIFICATION NUMBER
 ID Value: CAD981982432
 ID Name: CALSTARS CODE
 ID Value: 201232
 Alternate Name: PORT OF RICHMOND (SHIPYARD #3)KAISER SHIPYARDS (1940-1941)WILLIAMETTE IRON &
 STEELLEVIN METALS CORPORATIONNICOLAI-JOFFECANAL INDUSTRIAL PARKRICHMOND DRYDOCK
 AND MARINE REPAIRSHORETEC INC.
 Special Programs Code: Not reported
 Special Programs Name: Not reported

CORTESE:

Region: CORTESE
 Envirostor Id: 7370030
 Site/Facility Type: STATE RESPONSE
 Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
 Status Date: 09/22/2006
 Site Code: 200084, 201232
 Latitude: 37.908987
 Longitude: -122.36982
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: export
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: Not reported
 WID Id: Not reported
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: CALSI
 Reg Id: 07370032

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Region: CORTESE
 Facility County Code: 7
 Reg By: CALSI
 Reg Id: 07370030

DEED:

Area: PROJECT WIDE
 Sub Area: Not reported
 Site Type: STATE RESPONSE
 Status: CERTIFIED / OPERATION & MAINTENANCE
 Deed Date(s): 06/29/2006

Area: PROJECT WIDE
 Sub Area: Not reported
 Site Type: STATE RESPONSE
 Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
 Deed Date(s): 03/13/2000

Area: PROJECT WIDE
 Sub Area: Not reported
 Site Type: STATE RESPONSE
 Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
 Deed Date(s): 03/13/2000

Area: PROJECT WIDE
 Sub Area: Not reported
 Site Type: STATE RESPONSE
 Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
 Deed Date(s): 06/10/2002

Area: PROJECT WIDE
 Sub Area: Not reported
 Site Type: STATE RESPONSE
 Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
 Deed Date(s): 03/13/2000

AWP:

AWP Facility ID: 07370030
 Region Code: 2
 Region: BERKELEY
 SMBR Branch Code: NC
 SMBR Branch Unit: NORTH COAST
 Site Name.: Not reported
 Current Status Date: 05011986
 Current Status: ANNUAL WORKPLAN - ACTIVE SITE
 Lead Agency Code: DTSC
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 Facility Type: responsible party
 Awp Site Type: RESPONSIBLE PARTY
 NPL: Not Listed
 Tier Of AWP Site: Not reported
 Source Of Funding: C
 Responsible Staff Member: JSOTO
 Supervisor Responsible: Not reported
 SIC Code: 37
 Facility SIC: MANU - TRANSPORTATION EQUIPMENT

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

RWQCB Code: SF
 RWQCB Associated With Site: SAN FRANCISCO BAY
 Site Access Controlled: Controlled
 Site Listed HWS List: Not reported
 Hazard Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Confirmed
 # Of Contamination Sources: 1
 Lat/Long: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0
 Lat/long Method: Not reported
 Description Of Entity: Not reported
 State Assembly Distt Code: 14
 State Senate District: 09

RESPONSE:

Facility ID: 07370032
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 12
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
 Project Manager: Claude Jemison
 Supervisor: Mark Piros
 Division Branch: Cleanup Berkeley
 Site Code: 200283
 Site Mgmt. Req.: REM, DAY, ELD, HOS, LUC, EX, OIL, NOWN, NDAM, NUSE, NDEV, NSUB, SCH, FOOD, COV, RES, REM, DAY, ELD, HOS, LUC, EX, GW, OIL, NOWN, NDAM, NUSE, NDEV, NSUB, SCH, FOOD, COV, RES, REM, DAY, ELD, HOS, LUC, EX, GW, OIL, NOWN, NDAM, NDEV, NSUB, SCH, FOOD, COV, RES, RES

Assembly: 15
 Senate: 09
 Special Program Status: Not reported
 Status: Certified O&M - Land Use Restrictions Only
 Status Date: 06/20/2002
 Restricted Use: YES
 Funding: Responsible Party
 Latitude: 37.90848
 Longitude: -122.3738
 APN: 560-320-013, 560340033, 560340042, 560340073, 56066064
 Past Use: SHIPYARD - SHIP DECOMMISSIONING
 Potential COC: 40001, 30013, 30357
 Confirmed COC: 40001,30357,30013
 Potential Description: SOIL
 Alias Name: SEA CLIFF MARINA
 Alias Type: Alternate Name
 Alias Name: 560-320-013
 Alias Type: APN
 Alias Name: 560340033
 Alias Type: APN
 Alias Name: 560340042
 Alias Type: APN
 Alias Name: 560340073

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Alias Type: APN
 Alias Name: 56066064
 Alias Type: APN
 Alias Name: 110033610117
 Alias Type: EPA (FRS #)
 Alias Name: P23090
 Alias Type: PCode
 Alias Name: 200283
 Alias Type: Project Code (Site Code)
 Alias Name: 07370032
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Design/Implementation Workplan
 Completed Date: 10/03/2001
 Comments: Remedial design completed for removal of the Cap and relocation of contaminated soils to the Port of Richmond

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Design/Implementation Workplan
 Completed Date: 08/30/1995
 Comments: Approved Design for excavation, consolidation and capping of contaminated soils. Excavated soils will be capped with 2 feet of base rock and 4 inches of asphalt.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 06/20/2002
 Comments: The Removal Action consisted of: (1) excavation of 117,190 cubic yards of contaminated soil and debris at the Site; (2) consolidation of the excavated soil at Richmond Shipyard Area No. 3 in the Western Fill Area (RS-3); (3) decontamination of segregated debris and disposal at a Class I landfill; and 4) the proper handling and disposal of asbestos containing material. After the placement, grading, and compaction of the Seacliff soils an 8-inch cover consisting of clean dredge soils was placed and compacted to over 90% of soil density over the Western Fill Area. After Subsite A was graded to drain, a layer of hay was placed on the area to control erosion.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 03/27/2002
 Comments: The Removal Action consisted of: (1) excavation of 1,980 cubic yards of contaminated soil and debris at Subsite C; (2) consolidation of the excavated soil at Richmond Shipyard Area No. 3 in the Western Fill Area (RS-3); (3) segregated debris was decontaminated and sent to a Class I landfill; and 4) asbestos material has been properly bagged and will be properly disposed at completion of other phases of work currently underway.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Completed Document Type: Remedial Action Plan w/ESD
 Completed Date: 06/29/2001
 Comments: Approved Explanation of Significant Difference (ESD). The ESD required changes to the 1995 RAP for the Site. Activities required under the ESD include transfer of encapsulated soil from Subsite A onto the adjacent Port of Richmond, Shipyard No. 3 Site; excavation and transfer of asbestos contaminated material in Subsite C and the Shoreline Parcel to the Port of Richmond Site; confirmation sampling and the regrading of Subsite A to ensure proper drainage.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 03/25/1999
 Comments: Completed Remedial Action which consisted of: (1) excavation of contaminated soil; (2) consolidation of the excavated soil at subsite A; and (3) encapsulation of the contaminated soil. Approximately 118,900 cubic yards of contaminated soil and debris were excavated from the shoreline of Subsite A and Subsites B and C. About 117,000 cubic yards contaminated soil were encapsulated at Subsite A and approximately 1,900 cubic yards of debris consisted of concrete, wood and metal consisting primarily of steel bars, cables and wire rope were disposed at a Class II landfill. Excavated areas were remediated to residential standards.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 01/02/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 01/12/2006
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 02/01/2008
 Comments: Site is in compliance with deed restriction. Caps remain in good shape

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Release/Rescission
 Completed Date: 01/17/2003
 Comments: Release of Deed Restriction for the Cap parcel. All contamination was removed and consolidated on the adjacent Port of Richmond Site. Cap Parcel was cleaned to residential standards and restrictions are no longer needed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 03/13/2000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Comments: Deed Restriction recorded for the Utility Parcel which is approximately 0.24 acres. Past activities have resulted in the contamination of the soil at the Site. Contaminants detected in the soil include asbestos, polychlorinated biphenyls, polycyclic aromatic hydrocarbons, total petroleum hydrocarbons and metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, vanadium and zinc). Contaminated soils are covered with clean soil. Parcel is restricted to nonresidential use. Hospitals, schools and day care centers are not allowed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 03/13/2000

Comments: Deed Restriction recorded for the Cap Parcel. The d Cap Parcel is approximately 4.38 acres. Past activities have resulted in the contamination of the soil at the Site. With the exceptions of the Shoreline and Utility Parcels, soil at the Site was consolidated and encapsulated at the Cap Parcel. Contaminants detected in the soil include asbestos, polychlorinated biphenyls, polycyclic aromatic hydrocarbons, total petroleum hydrocarbons and metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, vanadium and zinc). Contaminated soils are either covered with clean soil or encapsulated at the Site. Parcel is restricted to nonresidential use. Hospitals, schools and day care centers are not allowed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 03/13/2000

Comments: Deed Restriction recorded for the Shoreline Parcel Site. which is approximately 0.23 acres. Contaminants detected in the soil include asbestos, polychlorinated biphenyls, polycyclic aromatic hydrocarbons, total petroleum hydrocarbons and metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, vanadium and zinc). Contaminated soils are covered with clean soil. Parcel is restricted to nonresidential use. Hospitals, schools and day care centers are not allowed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Certification
 Completed Date: 06/20/2002
 Comments: Site Certified. Three areas remain deed restricted and require annual inspection. Remainder of site cleaned to residential standards.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 06/10/2002
 Comments: Deed restricted for a portion of Seacliff Drive

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Initial Study/ Neg. Declaration
 Completed Date: 06/29/2001

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Comments: Negative Declaration for Explanation of Significant Differences.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Initial Study/ Neg. Declaration
 Completed Date: 02/16/1995
 Comments: Negative Declarartion approved for the Remedial Action Plan.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Consent Order
 Completed Date: 06/30/1992
 Comments: Entered into a Consent Order with the current property owner to oversee the investigation and cleanup of the site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 12/22/2008
 Comments: Upon Inspection, it was observed that the current conditions of the Utility Parcel, a triangular-shaped area covered by walkways and landscaping, were fully in compliance with the conditions of the Deed Restriction. The Roadway Parcel, consisting of sidewalks and a portion of Seacliff Drive, was also observed to be in compliance with the Deed Restriction. The Shoreline and Trench Parcel, comprised of a dirt/gravel path abutting the shoreline, was also observed to be in compliance with Deed Restriction requirements.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 01/21/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 01/12/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 01/06/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Plan
 Completed Date: 02/16/1995
 Comments: Approved RAP and CEQA documentation for the remediation of contaminated soils. Soils will be consolidated and capped with deed restrictions on areas with concentrations above residential standards.
 Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SEACLIFF MARINA (Continued)

S101479963

Completed Document Type: Remedial Investigation / Feasibility Study
 Completed Date: 04/13/1994
 Comments: Approved RIFS for soil contaminated with lead, mercury, asbestos, zinc, copper, and petroleum hydrocarbons.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Participation Plan / Community Relations Plan
 Completed Date: 09/27/1992
 Comments: Completed Public Participation Plan.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation / Feasibility Study
 Completed Date: 03/30/1990
 Comments: Completed FRIFS. In July of 1986, a preliminary site assessment was performed on Subsite A. Soil samples and sediment samples were taken at the site. Laboratory analyses found lead, zinc, mercury, copper, and asbestos above the hazardous waste levels. Between September 1989 and February 1990, a groundwater-monitoring program was implemented to determine if the groundwater had been impacted by the contaminants in the soil. Soil investigations detected elevated concentrations of lead, mercury, asbestos, and petroleum hydrocarbons.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 01/02/2007
 Comments: Report approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Soils Management Plan
 Completed Date: 08/07/2003
 Comments: Soil management covers excavation and off-site disposal of contaminated soil which is expected to be encountered during a underground utility improvement project.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets
 Completed Date: 10/17/1994
 Comments: Fact sheet announcing the availability of the draft Remedial Action Plan and the upcoming public meeting.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Notice
 Completed Date: 10/17/1994
 Comments: Announcing the public meeting for the draft Remedial Action Plan.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets
 Completed Date: 05/04/2001
 Comments: Fact Sheet issued announcing availability of the Explanation of Significant Differences and a public meeting.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 03/30/2012
 Comments: Five year review completed and approved on 3/30/2012.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 07/13/2012
 Comments: Not reported

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: 5 Year Review Reports
 Future Due Date: 2017
 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

Facility ID: 07370030
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 53
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
 Project Manager: Milly Pekke
 Supervisor: Daniel Murphy
 Division Branch: Cleanup Berkeley
 Site Code: 201232
 Site Mgmt. Req.: REM, ASP, DAY, HOS, EX, GW, OIL, NOWN, NDAM, NUSE, NDEV, NSUB, HS, SCH, FOOD, COV, RES

Assembly: 15
 Senate: 09
 Special Program Status: Not reported
 Status: Certified / Operation & Maintenance
 Status Date: 09/22/2006
 Restricted Use: YES
 Funding: Responsible Party
 Latitude: 37.90898
 Longitude: -122.3698
 APN: NONE SPECIFIED
 Past Use: JUNKYARD, METAL RECLAMATION, SHIPYARD - SHIP BUILDING/REPAIR, SHIPYARD - SHIP DECOMMISSIONING

Potential COC: 40001, 30005, 30013, 30018, 30108, 30156, 30407, 30472, 30594
 Confirmed COC: 40001,30472,30018,30108,30156,30407,30005,30013,30594
 Potential Description: OTH, SOIL
 Alias Name: CANAL INDUSTRIAL PARK
 Alias Type: Alternate Name
 Alias Name: KAISER SHIPYARDS (1940-1941)
 Alias Type: Alternate Name
 Alias Name: LEVIN METALS CORPORATION
 Alias Type: Alternate Name

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Alias Name:	NICOLAI-JOFFE
Alias Type:	Alternate Name
Alias Name:	RICHMOND DRYDOCK AND MARINE REPAIR
Alias Type:	Alternate Name
Alias Name:	SHORETEC INC.
Alias Type:	Alternate Name
Alias Name:	WILLIAMETTE IRON & STEEL
Alias Type:	Alternate Name
Alias Name:	CAD981982432
Alias Type:	EPA Identification Number
Alias Name:	110033612106
Alias Type:	EPA (FRS #)
Alias Name:	P22074
Alias Type:	PCode
Alias Name:	200084
Alias Type:	Project Code (Site Code)
Alias Name:	201232
Alias Type:	Project Code (Site Code)
Alias Name:	07370030
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operation & Maintenance Order/Agreement
Completed Date:	05/23/2006
Comments:	DTSC has completed drafting the O&MA and sent it to the RP for review and comments.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	08/02/2006
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	12/01/2009
Comments:	Site inspection report completed.

Completed Area Name:	OU 3 - Sediments
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date:	02/07/2000
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	01/02/2007
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Cost Recovery Settlements/Decrees
Completed Date:	04/24/2000
Comments:	COST - SETTL - Cost Recovery Settlement regarding Guy F. Atkinson

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

bankruptcy. Court approved the \$52,000 to settle DTSC's claim in the bankruptcy.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 11/07/1984
 Comments: DISC - Company filed for bankruptcy. Eighty 55-gallon and fifty 5-gallon drums stored onsite. Soil sampling results showed 0.92-11.9 ppm PCB, 6-51 ppm soluble lead, 25% oil and grease.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Cost Recovery Settlements/Decrees
 Completed Date: 05/22/2002
 Comments: COST - SETTL - Cost Recovery Settlement approved by the US District Court. The settlement resolved all of DTSC's past costs thru March 2000. Settlement was with the City of Richmond.

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Initial Study/ Neg. Declaration
 Completed Date: 06/30/1995
 Comments: A Negative Declaration was also approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Consent Order
 Completed Date: 03/30/1992
 Comments: ORDER - ISE - Signed Consent Order. Entered into a Consent Order with the Surplus Property Authority of the City of Richmond.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fence & Post Order
 Completed Date: 08/25/1985
 Comments: ORDER - F&P - Issued Fence & Post Order.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Certification
 Completed Date: 09/22/2006
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 06/29/2006
 Comments: Deed Restriction has been recorded with the Contra Costa County Recorder's office. The Deed Restriction restrict the site to commercial/industrial use only.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 01/05/2011
 Comments: Inspection report completed.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 10/11/2011
 Comments: Internal review of report completed. Report approved 10/11/11.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Letter - Demand
 Completed Date: 04/20/2011
 Comments: Demand Letter #3

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Letter - Demand
 Completed Date: 07/27/2011
 Comments: Demand Letter #1

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 10/14/2011
 Comments: Annual oversight cost estimate and transmittal letter completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Letter - Demand
 Completed Date: 01/20/2011
 Comments: Demand Letter #1

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Letter - Demand
 Completed Date: 03/17/2011
 Comments: Demand Letter #2

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 08/05/2011
 Comments: Letter indicating potential noncompliance with O&M agreement sent 8/5/11.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Letter - Demand
 Completed Date: 05/17/2012
 Comments: Demand letter #2

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Letter - Demand
 Completed Date: 04/20/2012
 Comments: Demand letter #1

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SEACLIFF MARINA (Continued)

S101479963

Completed Document Type: Operations and Maintenance Plan
 Completed Date: 11/01/2004
 Comments: Approved O&M Plan for cap inspection and maintenance and groundwater monitoring once for OU1 - Upland Area.

Completed Area Name: OU 2 - Inlet
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 09/22/2006
 Comments: DTSC approved the Remedial Action Implementation Report for OU2 site.

Completed Area Name: OU 2 - Inlet
 Completed Sub Area Name: Not reported
 Completed Document Type: Design/Implementation Workplan
 Completed Date: 05/06/2005
 Comments: The approved RDIP details the construction of a non-net-fill cover, which would include the excavation of a layer of impacted sediment and replacement with a layer of clean sediment as a cap.

Completed Area Name: OU 2 - Inlet
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Plan Amendment
 Completed Date: 05/06/2005
 Comments: DTSC approved RAP (February 2000) for Port of Richmond, Operable Unit 2 -Inlet Area identified capping as the preferred alternative. The preferred alternative was later disapproved by BCDC due to non-conformance with BCDC bay filling policies. Based on BCDC feedback, the Port of Richmond developed a Remedial Design and Implementation Plan, which meet the remedial objectives described in the RAP and comply with BCDC bay fill policies. DTSC determined that these changes are minor and do not require modifications to the RAP.

Completed Area Name: OU 2 - Inlet
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation / Feasibility Study
 Completed Date: 06/02/1999
 Comments: RIFS - SEDIM - Approved RIFS for OU-2 & OU-3. Sediments in OU-2 contained lead, mercury, zinc, PCBs, organo-tin above screening levels. Sediments in OU-3 did not contain levels above screening levels.

Completed Area Name: OU 2 - Inlet
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Plan
 Completed Date: 02/07/2000
 Comments: RAP - SEDIM - Approved RAP for OU-2 & OU-3. For OU-2, the inlet will be blocked off, filled in, and capped to the same requirements as OU-1. No action was required for OU-3.

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Soils
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 11/30/2004
 Comments: Remediation Activities include the installation of an asphalt cap. The total area remediated to commercial standards is approximately 51 acres.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SEACLIFF MARINA (Continued)

S101479963

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Not reported
 Completed Document Type: Design/Implementation Workplan
 Completed Date: 06/14/1996
 Comments: DES - UPLAN - Approved Design for OU-1 (upland area). Regrading of the site and installation of an asphaltic concrete cap will be conducted. Base material for the cap will be dredge spoils from the harbor deepening project.

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Plan
 Completed Date: 06/30/1995
 Comments: Final Remedial Action includes capping of contaminated soils and extraction and treatment of PCB impacted groundwater in one well.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Participation Plan / Community Relations Plan
 Completed Date: 07/30/1992
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: *Site Inspection (SI) Report
 Completed Date: 09/10/1987
 Comments: Site Investigation completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 06/29/1987
 Comments: PA Completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 02/06/1987
 Comments: SS - Completed Site Screening. PCB-contaminated transformer was removed without approval. No post removal sampling was performed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Plan
 Completed Date: 04/14/2006
 Comments: The approved plan covers cap maintenance, groundwater monitoring, and salt marsh vegetation monitoring.

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 04/30/1987
 Comments: Lead and Asbestos were removed.

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SEACLIFF MARINA (Continued)

S101479963

Completed Date: 04/20/1987
 Comments: Piles were removed.

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 09/30/1987
 Comments: Waste piles and drums were removed.

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 03/30/1988
 Comments: The City graded 44 acres of the western portion of the site. Aggregate rocks were laid over this area.

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation / Feasibility Study
 Completed Date: 03/04/1994
 Comments: RIFS - OU1 - Approved RI/FS for OU-1 (upland area). Remedial investigations for OU1 detected asbestos, cadmium, chromium, copper, lead, mercury, nickel, zinc, PCBs, polycyclic aromatic hydrocarbons, and total petroleum hydrocarbons in the soil. A layer of floating oil was detected in the groundwater at localized area of the Site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 11/15/2006
 Comments: Report approved.

Completed Area Name: OU 2 - Inlet
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 08/09/2006
 Comments: Remedail actions are complete.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 05/12/2010
 Comments: DTSC approval letter finalized and sent 5/12/2010.

Completed Area Name: OU 2 - Inlet
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 07/13/2012
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: 5 Year Review Reports

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Schedule Due Date: 12/01/2012
 Schedule Revised Date: Not reported

ENVIROSTOR:

Site Type: State Response
 Site Type Detailed: State Response or NPL
 Acres: 12
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Claude Jemison
 Supervisor: Mark Piros
 Division Branch: Cleanup Berkeley
 Facility ID: 07370032
 Site Code: 200283
 Assembly: 15
 Senate: 09
 Special Program: Not reported
 Status: Certified O&M - Land Use Restrictions Only
 Status Date: 06/20/2002
 Restricted Use: YES
 Site Mgmt. Req.: REM, DAY, ELD, HOS, LUC, EX, OIL, NOWN, NDAM, NUSE, NDEV, NSUB, SCH, FOOD, COV, RES, REM, DAY, ELD, HOS, LUC, EX, GW, OIL, NOWN, NDAM, NUSE, NDEV, NSUB, SCH, FOOD, COV, RES, REM, DAY, ELD, HOS, LUC, EX, GW, OIL, NOWN, NDAM, NDEV, NSUB, SCH, FOOD, COV, RES

Funding: Responsible Party
 Latitude: 37.90848
 Longitude: -122.3738
 APN: 560-320-013, 560340033, 560340042, 560340073, 56066064
 Past Use: SHIPYARD - SHIP DECOMMISSIONING
 Potential COC: 40001, 30013, 30357
 Confirmed COC: 40001,30357,30013
 Potential Description: SOIL

Alias Name: SEA CLIFF MARINA
 Alias Type: Alternate Name
 Alias Name: 560-320-013
 Alias Type: APN
 Alias Name: 560340033
 Alias Type: APN
 Alias Name: 560340042
 Alias Type: APN
 Alias Name: 560340073
 Alias Type: APN
 Alias Name: 56066064
 Alias Type: APN
 Alias Name: 110033610117
 Alias Type: EPA (FRS #)
 Alias Name: P23090
 Alias Type: PCode
 Alias Name: 200283
 Alias Type: Project Code (Site Code)
 Alias Name: 07370032
 Alias Type: Envirostor ID Number

Completed Info:

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SEACLIFF MARINA (Continued)

S101479963

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Design/Implementation Workplan
 Completed Date: 10/03/2001
 Comments: Remedial design completed for removal of the Cap and relocation of contaminated soils to the Port of Richmond

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Design/Implementation Workplan
 Completed Date: 08/30/1995
 Comments: Approved Design for excavation, consolidation and capping of contaminated soils. Excavated soils will be capped with 2 feet of base rock and 4 inches of asphalt.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 06/20/2002
 Comments: The Removal Action consisted of: (1) excavation of 117,190 cubic yards of contaminated soil and debris at the Site; (2) consolidation of the excavated soil at Richmond Shipyard Area No. 3 in the Western Fill Area (RS-3); (3) decontamination of segregated debris and disposal at a Class I landfill; and 4) the proper handling and disposal of asbestos containing material. After the placement, grading, and compaction of the Seacliff soils an 8-inch cover consisting of clean dredge soils was placed and compacted to over 90% of soil density over the Western Fill Area. After Subsite A was graded to drain, a layer of hay was placed on the area to control erosion.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 03/27/2002
 Comments: The Removal Action consisted of: (1) excavation of 1,980 cubic yards of contaminated soil and debris at Subsite C; (2) consolidation of the excavated soil at Richmond Shipyard Area No. 3 in the Western Fill Area (RS-3); (3) segregated debris was decontaminated and sent to a Class I landfill; and 4) asbestos material has been properly bagged and will be properly disposed at completion of other phases of work currently underway.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Plan w/ESD
 Completed Date: 06/29/2001
 Comments: Approved Explanation of Significant Difference (ESD). The ESD required changes to the 1995 RAP for the Site. Activities required under the ESD include transfer of encapsulated soil from Subsite A onto the adjacent Port of Richmond, Shipyard No. 3 Site; excavation and transfer of asbestos contaminated material in Subsite C and the Shoreline Parcel to the Port of Richmond Site; confirmation sampling and the regrading of Subsite A to ensure proper drainage.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Completed Document Type: Remedial Action Completion Report
 Completed Date: 03/25/1999
 Comments: Completed Remedial Action which consisted of: (1) excavation of contaminated soil; (2) consolidation of the excavated soil at subsite A; and (3) encapsulation of the contaminated soil. Approximately 118,900 cubic yards of contaminated soil and debris were excavated from the shoreline of Subsite A and Subsites B and C. About 117,000 cubic yards contaminated soil were encapsulated at Subsite A and approximately 1,900 cubic yards of debris consisted of concrete, wood and metal consisting primarily of steel bars, cables and wire rope were disposed at a Class II landfill. Excavated areas were remediated to residential standards.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 01/02/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 01/12/2006
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 02/01/2008
 Comments: Site is in compliance with deed restriction. Caps remain in good shape

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Release/Rescission
 Completed Date: 01/17/2003
 Comments: Release of Deed Restriction for the Cap parcel. All contamination was removed and consolidated on the adjacent Port of Richmond Site. Cap Parcel was cleaned to residential standards and restrictions are no longer needed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 03/13/2000
 Comments: Deed Restriction recorded for the Utility Parcel which is approximately 0.24 acres. Past activities have resulted in the contamination of the soil at the Site. Contaminants detected in the soil include asbestos, polychlorinated biphenyls, polycyclic aromatic hydrocarbons, total petroleum hydrocarbons and metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, vanadium and zinc). Contaminated soils are covered with clean soil. Parcel is restricted to nonresidential use. Hospitals, schools and day care centers are not allowed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Completed Document Type: Land Use Restriction
 Completed Date: 03/13/2000
 Comments: Deed Restriction recorded for the Cap Parcel. The d Cap Parcel is approximately 4.38 acres. Past activities have resulted in the contamination of the soil at the Site. With the exceptions of the Shoreline and Utility Parcels, soil at the Site was consolidated and encapsulated at the Cap Parcel. Contaminants detected in the soil include asbestos, polychlorinated biphenyls, polycyclic aromatic hydrocarbons, total petroleum hydrocarbons and metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, vanadium and zinc). Contaminated soils are either covered with clean soil or encapsulated at the Site. Parcel is restricted to nonresidential use. Hospitals, schools and day care centers are not allowed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 03/13/2000
 Comments: Deed Restriction recorded for the Shoreline Parcel Site. which is approximately 0.23 acres. Contaminants detected in the soil include asbestos, polychlorinated biphenyls, polycyclic aromatic hydrocarbons, total petroleum hydrocarbons and metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, vanadium and zinc). Contaminated soils are covered with clean soil. Parcel is restricted to nonresidential use. Hospitals, schools and day care centers are not allowed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Certification
 Completed Date: 06/20/2002
 Comments: Site Certified. Three areas remain deed restricted and require annual inspection. Remainder of site cleaned to residential standards.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 06/10/2002
 Comments: Deed restricted for a portion of Seacliff Drive

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Initial Study/ Neg. Declaration
 Completed Date: 06/29/2001
 Comments: Negative Declaration for Explanation of Significant Differences.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Initial Study/ Neg. Declaration
 Completed Date: 02/16/1995
 Comments: Negative Declarartion approved for the Remedial Action Plan.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Consent Order
 Completed Date: 06/30/1992

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SEACLIFF MARINA (Continued)

S101479963

Comments: Entered into a Consent Order with the current property owner to oversee the investigation and cleanup of the site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 12/22/2008
 Comments: Upon Inspection, it was observed that the current conditions of the Utility Parcel, a triangular-shaped area covered by walkways and landscaping, were fully in compliance with the conditions of the Deed Restriction. The Roadway Parcel, consisting of sidewalks and a portion of Seacliff Drive, was also observed to be in compliance with the Deed Restriction. The Shoreline and Trench Parcel, comprised of a dirt/gravel path abutting the shoreline, was also observed to be in compliance with Deed Restriction requirements.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 01/21/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 01/12/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 01/06/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Plan
 Completed Date: 02/16/1995
 Comments: Approved RAP and CEQA documentation for the remediation of contaminated soils. Soils will be consolidated and capped with deed restrictions on areas with concentrations above residential standards.
 Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation / Feasibility Study
 Completed Date: 04/13/1994
 Comments: Approved RIFS for soil contaminated with lead, mercury, asbestos, zinc, copper, and petroleum hydrocarbons.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Participation Plan / Community Relations Plan
 Completed Date: 09/27/1992
 Comments: Completed Public Participation Plan.

Completed Area Name: PROJECT WIDE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SEACLIFF MARINA (Continued)

S101479963

Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation / Feasibility Study
 Completed Date: 03/30/1990
 Comments: Completed FRIFS. In July of 1986, a preliminary site assessment was performed on Subsite A. Soil samples and sediment samples were taken at the site. Laboratory analyses found lead, zinc, mercury, copper, and asbestos above the hazardous waste levels. Between September 1989 and February 1990, a groundwater-monitoring program was implemented to determine if the groundwater had been impacted by the contaminants in the soil. Soil investigations detected elevated concentrations of lead, mercury, asbestos, and petroleum hydrocarbons.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 01/02/2007
 Comments: Report approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Soils Management Plan
 Completed Date: 08/07/2003
 Comments: Soil management covers excavation and off-site disposal of contaminated soil which is expected to be encountered during a underground utility improvement project.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets
 Completed Date: 10/17/1994
 Comments: Fact sheet announcing the availability of the draft Remedial Action Plan and the upcoming public meeting.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Notice
 Completed Date: 10/17/1994
 Comments: Announcing the public meeting for the draft Remedial Action Plan.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets
 Completed Date: 05/04/2001
 Comments: Fact Sheet issued announcing availability of the Explanation of Significant Differences and a public meeting.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 03/30/2012
 Comments: Five year review completed and approved on 3/30/2012.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 07/13/2012
 Comments: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: 5 Year Review Reports
 Future Due Date: 2017
 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

 Site Type: State Response
 Site Type Detailed: State Response or NPL
 Acres: 53
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Milly Pekke
 Supervisor: Daniel Murphy
 Division Branch: Cleanup Berkeley
 Facility ID: 07370030
 Site Code: 201232
 Assembly: 15
 Senate: 09
 Special Program: Not reported
 Status: Certified / Operation & Maintenance
 Status Date: 09/22/2006
 Restricted Use: YES
 Site Mgmt. Req.: REM, ASP, DAY, HOS, EX, GW, OIL, NOWN, NDAM, NUSE, NDEV, NSUB, HS, SCH, FOOD, COV, RES

 Funding: Responsible Party
 Latitude: 37.90898
 Longitude: -122.3698
 APN: NONE SPECIFIED
 Past Use: JUNKYARD, METAL RECLAMATION, SHIPYARD - SHIP BUILDING/REPAIR, SHIPYARD - SHIP DECOMMISSIONING

 Potential COC: 40001, 30005, 30013, 30018, 30108, 30156, 30407, 30472, 30594
 Confirmed COC: 40001,30472,30018,30108,30156,30407,30005,30013,30594
 Potential Description: OTH, SOIL
 Alias Name: CANAL INDUSTRIAL PARK
 Alias Type: Alternate Name
 Alias Name: KAISER SHIPYARDS (1940-1941)
 Alias Type: Alternate Name
 Alias Name: LEVIN METALS CORPORATION
 Alias Type: Alternate Name
 Alias Name: NICOLAI-JOFFE
 Alias Type: Alternate Name
 Alias Name: RICHMOND DRYDOCK AND MARINE REPAIR
 Alias Type: Alternate Name
 Alias Name: SHORETEC INC.
 Alias Type: Alternate Name
 Alias Name: WILLIAMETTE IRON & STEEL
 Alias Type: Alternate Name
 Alias Name: CAD981982432
 Alias Type: EPA Identification Number
 Alias Name: 110033612106
 Alias Type: EPA (FRS #)
 Alias Name: P22074

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Alias Type:	PCode
Alias Name:	200084
Alias Type:	Project Code (Site Code)
Alias Name:	201232
Alias Type:	Project Code (Site Code)
Alias Name:	07370030
Alias Type:	Envirostor ID Number
Completed Info:	
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operation & Maintenance Order/Agreement
Completed Date:	05/23/2006
Comments:	DTSC has completed drafting the O&MA and sent it to the RP for review and comments.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	08/02/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	12/01/2009
Comments:	Site inspection report completed.
Completed Area Name:	OU 3 - Sediments
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date:	02/07/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	01/02/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Cost Recovery Settlements/Decrees
Completed Date:	04/24/2000
Comments:	COST - SETTLE - Cost Recovery Settlement regarding Guy F. Atkinson bankruptcy. Court approved the \$52,000 to settle DTSC's claim in the bankruptcy.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	11/07/1984
Comments:	DISC - Company filed for bankruptcy. Eighty 55-gallon and fifty 5-gallon drums stored onsite. Soil sampling results showed 0.92-11.9 ppm PCB, 6-51 ppm soluble lead, 25% oil and grease.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SEACLIFF MARINA (Continued)

S101479963

Completed Document Type: * Cost Recovery Settlements/Decrees
 Completed Date: 05/22/2002
 Comments: COST - SETTLE - Cost Recovery Settlement approved by the US District Court. The settlement resolved all of DTSC's past costs through March 2000. Settlement was with the City of Richmond.

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Initial Study/ Neg. Declaration
 Completed Date: 06/30/1995
 Comments: A Negative Declaration was also approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Consent Order
 Completed Date: 03/30/1992
 Comments: ORDER - ISE - Signed Consent Order. Entered into a Consent Order with the Surplus Property Authority of the City of Richmond.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fence & Post Order
 Completed Date: 08/25/1985
 Comments: ORDER - F&P - Issued Fence & Post Order.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Certification
 Completed Date: 09/22/2006
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 06/29/2006
 Comments: Deed Restriction has been recorded with the Contra Costa County Recorder's office. The Deed Restriction restricts the site to commercial/industrial use only.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 01/05/2011
 Comments: Inspection report completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 10/11/2011
 Comments: Internal review of report completed. Report approved 10/11/11.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Letter - Demand
 Completed Date: 04/20/2011
 Comments: Demand Letter #3

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SEACLIFF MARINA (Continued)

S101479963

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Letter - Demand
 Completed Date: 07/27/2011
 Comments: Demand Letter #1

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 10/14/2011
 Comments: Annual oversight cost estimate and transmittal letter completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Letter - Demand
 Completed Date: 01/20/2011
 Comments: Demand Letter #1

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Letter - Demand
 Completed Date: 03/17/2011
 Comments: Demand Letter #2

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 08/05/2011
 Comments: Letter indicating potential noncompliance with O&M agreement sent 8/5/11.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Letter - Demand
 Completed Date: 05/17/2012
 Comments: Demand letter #2

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Letter - Demand
 Completed Date: 04/20/2012
 Comments: Demand letter #1

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Plan
 Completed Date: 11/01/2004
 Comments: Approved O&M Plan for cap inspection and maintenance and groundwater monitoring once for OU1 - Upland Area.

Completed Area Name: OU 2 - Inlet
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 09/22/2006
 Comments: DTSC approved the Remedial Action Implementation Report for OU2 site.

Completed Area Name: OU 2 - Inlet

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S101479963

Completed Sub Area Name: Not reported
 Completed Document Type: Design/Implementation Workplan
 Completed Date: 05/06/2005
 Comments: The approved RDIP details the construction of a non-net-fill cover, which would include the excavation of a layer of impacted sediment and replacement with a layer of clean sediment as a cap.

Completed Area Name: OU 2 - Inlet
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Plan Amendment
 Completed Date: 05/06/2005
 Comments: DTSC approved RAP (February 2000) for Port of Richmond, Operable Unit 2 -Inlet Area identified capping as the preferred alternative. The preferred alternative was later disapproved by BCDC due to non-conformance with BCDC bay filling policies. Based on BCDC feedback, the Port of Richmond developed a Remedial Design and Implementation Plan, which meet the remedial objectives described in the RAP and comply with BCDC bay fill policies. DTSC determined that these changes are minor and do not require modifications to the RAP.

Completed Area Name: OU 2 - Inlet
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation / Feasibility Study
 Completed Date: 06/02/1999
 Comments: RIFS - SEDIM - Approved RIFS for OU-2 & OU-3. Sediments in OU-2 contained lead, mercury, zinc, PCBs, organo-tin above screening levels. Sediments in OU-3 did not contain levels above screening levels.

Completed Area Name: OU 2 - Inlet
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Plan
 Completed Date: 02/07/2000
 Comments: RAP - SEDIM - Approved RAP for OU-2 & OU-3. For OU-2, the inlet will be blocked off, filled in, and capped to the same requirements as OU-1. No action was required for OU-3.

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Soils
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 11/30/2004
 Comments: Remediation Activities include the installation of an asphalt cap. The total area remediated to commercial standards is approximately 51 acres.

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Not reported
 Completed Document Type: Design/Implementation Workplan
 Completed Date: 06/14/1996
 Comments: DES - UPLAN - Approved Design for OU-1 (upland area). Regrading of the site and installation of an asphaltic concrete cap will be conducted. Base material for the cap will be dredge spoils from the harbor deepening project.

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Plan

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SEACLIFF MARINA (Continued)

S101479963

Completed Date: 06/30/1995
 Comments: Final Remedial Action includes capping of contaminated soils and extraction and treatment of PCB impacted groundwater in one well.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Participation Plan / Community Relations Plan
 Completed Date: 07/30/1992
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: *Site Inspection (SI) Report
 Completed Date: 09/10/1987
 Comments: Site Investigation completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 06/29/1987
 Comments: PA Completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 02/06/1987
 Comments: SS - Completed Site Screening. PCB-contaminated transformer was removed without approval. No post removal sampling was performed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Plan
 Completed Date: 04/14/2006
 Comments: The approved plan covers cap maintenance, groundwater monitoring, and salt marsh vegetation monitoring.

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 04/30/1987
 Comments: Lead and Asbestos were removed.

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 04/20/1987
 Comments: Piles were removed.

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 09/30/1987
 Comments: Waste piles and drums were removed.

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SEACLIFF MARINA (Continued)

S101479963

Completed Date: 03/30/1988
 Comments: The City graded 44 acres of the western portion of the site. Aggregate rocks were laid over this area.

Completed Area Name: OU 1 - Upland
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation / Feasibility Study
 Completed Date: 03/04/1994
 Comments: RIFS - OU1 - Approved RI/FS for OU-1 (upland area). Remedial investigations for OU1 detected asbestos, cadmium, chromium, copper, lead, mercury, nickel, zinc, PCBs, polycyclic aromatic hydrocarbons, and total petroleum hydrocarbons in the soil. A layer of floating oil was detected in the groundwater at localized area of the Site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 11/15/2006
 Comments: Report approved.

Completed Area Name: OU 2 - Inlet
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 08/09/2006
 Comments: Remedail actions are complete.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 05/12/2010
 Comments: DTSC approval letter finalized and sent 5/12/2010.

Completed Area Name: OU 2 - Inlet
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 07/13/2012
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: 5 Year Review Reports
 Schedule Due Date: 12/01/2012
 Schedule Revised Date: Not reported

MAP FINDINGS

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

29	PORT OF RICHMOND 1312 CANAL BLVD. RICHMOND, CA 94801	CA BOND EXP. PLAN	S100833268 N/A
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CA BOND EXP. PLAN:

Responsible Party:	RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$30,000 for oversight/monitoring of cleanup efforts. DHS will recover 100 percent of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.
Site Description:	The Port of Richmond site is located at the foot of the Richmond Harbor Channel. The land was leased to various business, including ship maintenance and repair companies. The site includes various locations of past hazardous waste disposal. These include several waste piles containing asbestos, lead, copper, transformers, polychlorinated biphenyl (PCB) drums, solvent containers and other wastes.
Hazardous Waste Desc:	Although abandoned drums (containing oils, PCBs, and solvents) and waste piles (containing lead and asbestos) have been removed from the site, these contaminants are also suspected to be present in soil. Other areas of the site are suspected to have heavy metal and, perhaps solvent, contamination.
Threat To Public Health & Env:	The Port of Richmond is located in an industrial area adjacent to the Richmond Channel which discharges into the San Francisco Bay. Direct contact with the contaminants is possible, but unlikely due to the restricted public access. Surface water runoff into the Bay can affect the aquatic environment.
Site Activity Status:	In April, 1988 the Port of Richmond sampled a portion of the former Levin Metals Company area. The sampling results are pending. The Levin area was the site of a PCB spill in 1985. Previous sampling by DHS in the area formerly leased by Levin showed high levels of lead and zinc. In April, 1987, the lead and asbestos waste were removed as an interim remedial measure (IRM). An IRM to remove the waste piles and abandoned drum was implemented during the Spring and Summer of 1987.

29	RICHMOND BULK TERMINAL 1306 CANAL BLVD RICHMOND, CA 94807	CA WDS CA NPDES CA Cortese CA HIST CORTESE CA LUST CA FID UST CA SLIC CA CONTRA COSTA CO. SITE LIST CA SWEEPS UST CA CHMIRS CA ENF CA HAZNET CA ENVIROSTOR	S101580717 N/A
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CA WDS:

Facility ID:	San Francisco Bay 071017029
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND BULK TERMINAL (Continued)

S101580717

NPDES Number: under Waste Discharge Requirements.
 CAS000001 The 1st 2 characters designate the state. The remaining 7
 are assigned by the Regional Board

Subregion: 2

Facility Telephone: 5102360313

Facility Contact: TIM HAYES

Agency Name: BP WEST COAST PROD LLC

Agency Address: 1306 Canal Blvd

Agency City,St,Zip: Richmond 948043556

Agency Contact: TIM HAYES

Agency Telephone: 5102360313

Agency Type: Private

SIC Code: 0

SIC Code 2: Not reported

Primary Waste: Not reported

Primary Waste Type: Not reported

Secondary Waste: Not reported

Secondary Waste Type: Not reported

Design Flow: 0

Baseline Flow: 0

Reclamation: Not reported

POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order
 should cause a relatively minor impairment of beneficial uses compared
 to a major or minor threat. Not: All nurds without a TTWQ will be
 considered a minor threat to water quality unless coded at a higher
 Level. A Zero (0) may be used to code those NURDS that are found to
 represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as
 cooling water dischargers or those who must comply through best
 management practices, facilities with passive waste treatment and
 disposal systems, such as septic systems with subsurface disposal, or
 dischargers having waste storage systems with land disposal such as
 dairy waste ponds.

NPDES:

Npdes Number: CAS000001

Facility Status: Active

Agency Id: 0

Region: 2

Regulatory Measure Id: 181950

Order No: 97-03-DWQ

Regulatory Measure Type: Enrollee

Place Id: Not reported

WDID: 2 071017029

Program Type: Industrial

Adoption Date Of Regulatory Measure: Not reported

Effective Date Of Regulatory Measure: 01/14/2002

Expiration Date Of Regulatory Measure: Not reported

Termination Date Of Regulatory Measure: Not reported

Discharge Name: BP West Coast Product LLC

Discharge Address: 1306 Canal Blvd

Discharge City: Richmond

Discharge State: California

Discharge Zip: 94807

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RICHMOND BULK TERMINAL (Continued)

S101580717

CORTESE:

Region: CORTESE
 Envirostor Id: Not reported
 Site/Facility Type: Not reported
 Cleanup Status: Not reported
 Status Date: Not reported
 Site Code: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: CORTESE
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: 2
 WID Id: 2 071203N01
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0023

Region: CORTESE
 Facility County Code: 7
 Reg By: WBC&D
 Reg Id: 2 071203N01

LUST REG 2:

Region: 2
 Facility Id: 07-0023
 Facility Status: Leak being confirmed
 Case Number: 70229
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: 7/20/1994
 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

CA FID UST:

Facility ID: 07000099
 Regulated By: UTNKA
 Regulated ID: CAD000632
 Cortese Code: Not reported
 SIC Code: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND BULK TERMINAL (Continued)

S101580717

Facility Phone: 4152360313
 Mail To: Not reported
 Mailing Address: 1306 CANAL BLVD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: RICHMOND 94804
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

SLIC:

Region: STATE
Facility Status: **Open - Remediation**
 Status Date: 08/28/2008
 Global Id: T0601300023
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: 70229
 Latitude: 37.9095
 Longitude: -122.3649
 Case Type: Cleanup Program Site
 Case Worker: LW
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0023
 File Location: Regional Board
 Potential Media Affected: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Diesel
 Site History: The site is a fuel terminal. Remediation for historic fuel product releases consists primarily of air sparging and absorbents well socks. See ECM for additional documents.

[Click here to access the California GeoTracker records for this facility:](#)

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 772918
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: 02/13/2007

Region: CONTRA COSTA
 Facility ID: 772929
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: 03/20/2001

Region: CONTRA COSTA
 Facility ID: 773149
 Tier: Not reported
 Program Status: Not reported
 Generator Fee Item: Yes
 Inactive Date: 10/01/2004

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RICHMOND BULK TERMINAL (Continued)

S101580717

Region: CONTRA COSTA
 Facility ID: 770229
 Tier: Not reported
 Program Status: HWG, UST, Hmmp, AGT
 Generator Fee Item: No
 Inactive Date: Not reported

SWEEPS UST:

Status: Not reported
 Comp Number: 70229
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-070229-000001
 Actv Date: Not reported
 Capacity: 550
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: 2

Status: Not reported
 Comp Number: 70229
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-070229-000002
 Actv Date: Not reported
 Capacity: 400
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: JET FUEL
 Number Of Tanks: Not reported

CHMIRS:

OES Incident Number: '10-2576
 OES notification: 4/24/2010 11:19:00 AM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND BULK TERMINAL (Continued)

S101580717

Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1055
Year:	2010
Agency:	BP West Coast
Incident Date:	4/24/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	2
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND BULK TERMINAL (Continued)

S101580717

Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	The caller advised that during sampling of the product a valve was not closed completely and the gasoline spilled into a containment area.
OES Incident Number:	02-6056
OES notification:	11/8/200212:34:19 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Harbor Channel
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	BP-Richmond
Incident Date:	11/8/200212:00:00 AM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND BULK TERMINAL (Continued)

S101580717

Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Oil
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	10
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Per caller, the cause of the release is unknown. This facility is a storage facility of gasoline that fills the tanker trucks for delivery to gas stations.
OES Incident Number:	02-1790
OES notification:	4/1/200212:50:34 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND BULK TERMINAL (Continued)

S101580717

Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Yes
 Waterway: Santa Fe Channel
 Spill Site: Not reported
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 2002
 Agency: BP West Coast Products
 Incident Date: 4/1/200212:00:00 AM
 Admin Agency: Contra Costa County Health Services Dept.
 Amount: Not reported
 Contained: No
 Site Type: Refinery
 E Date: Not reported
 Substance: Fire Water
 Quantity Released: Not reported
 BBLs: 0
 Cups: 0
 CUFT: 0
 Gallons: 0.000000
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 0
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: The spill was caused by a broken header on fire system.
 OES Incident Number: 97-2167
 OES notification: 5/29/199701:54:06 PM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RICHMOND BULK TERMINAL (Continued)

S101580717

Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	ARCO
Incident Date:	5/29/199712:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Gasolene additive, pluradyne ap58-11ar
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	200
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND BULK TERMINAL (Continued)

S101580717

Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: Storage tank over filled while unloading tank car

OES Incident Number: 02-6072
 OES notification: 11/8/200208:20:54 PM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: No
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: ECI
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 2002
 Agency: BP
 Incident Date: 11/8/200212:00:00 AM
 Admin Agency: Contra Costa County Health Services Dept.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RICHMOND BULK TERMINAL (Continued)

S101580717

Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Oil
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	1
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Oil got introduced into a storm outfall, which caused the release.
OES Incident Number:	'10-2488
OES notification:	4/20/2010 3:33:00 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RICHMOND BULK TERMINAL (Continued)

S101580717

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Qt.(s)
Other:	Not reported
Date/Time:	1500
Year:	2010
Agency:	British Petroleum (BP)
Incident Date:	4/20/2010
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	0.5
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Per RP, release occurred due to failed gasket on tank valve while filling tank #14. Response was immediate. Drip pan was placed under valve and valve was shut off. Release occurred to land.
OES Incident Number:	'08-1347
OES notification:	2/14/2008 6:30:28 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND BULK TERMINAL (Continued)

S101580717

Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	0800
Year:	2008
Agency:	BP West Coast Products
Incident Date:	2/8/2008
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	1/4
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND BULK TERMINAL (Continued)

S101580717

Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: *****HISTORICAL REPORT*****Caller reporting a small leak from a tank floor. This was at a tank farm. Leak has been cleaned up and secured.

OES Incident Number: 97-2420
 OES notification: 6/18/199703:02:10 PM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agency Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Yes
 Waterway: Richmond Harbor
 Spill Site: Not reported
 Cleanup By: Contractor
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 1997
 Agency: ARCO
 Incident Date: 6/18/199712:00:00 AM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND BULK TERMINAL (Continued)

S101580717

Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Ship/Harbor/Port
E Date:	Not reported
Substance:	Gasolene
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	20
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Flushing a line and gas went into a sump and the sump pump failed. Gas richmond harbor. Area already boomed.

ENF:

Region:	2
Facility Id:	210188
Agency Name:	ARCO PRODUCTS COMPANY
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9128329
Place Longitude:	-122.36836
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND BULK TERMINAL (Continued)

S101580717

Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	AGT
# Of Programs:	2
WDID:	2 071203N01
Reg Measure Id:	161426
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222508
Region:	2
Order / Resolution Number:	97-079
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/18/1997
Adoption/Issuance Date:	06/18/1997
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	CAO 97-079 for BP Richmond Terminal
Description:	Not reported
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	2
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	210188

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND BULK TERMINAL (Continued)

S101580717

Agency Name:	ARCO PRODUCTS COMPANY
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9128329
Place Longitude:	-122.36836
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	AGT
# Of Programs:	1
WDID:	2 071203N01
Reg Measure Id:	161426
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RICHMOND BULK TERMINAL (Continued)

S101580717

Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219384
Region:	2
Order / Resolution Number:	93-076
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	07/21/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	CAO 93-076 for BP-Richmond
Description:	SCR-
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	210188
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.9128329
Place Longitude:	-122.36836
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND BULK TERMINAL (Continued)

S101580717

Facility Waste Type 4:	Not reported
Program:	AGT
# Of Programs:	2
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	373136
Region:	2
Order / Resolution Number:	Not reported
Enforcement Action Type:	13267 Letter
Effective Date:	02/22/2010
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	13267 for BP Richmond Terminal - Investigation of Seep Source
Description:	Approval of interim remedial action plan to terminate hydrocarbon seep at the shoreline to Santa Fe Channel, and requirement to investigate the interior source, and propose remedial action if necessary by June 21, 2010.
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	2
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND BULK TERMINAL (Continued)

S101580717

HAZNET:

Year: 2011
 Gepaid: CAD000632521
 Contact: TERRI MALONE/ENVT'L COORD.
 Telephone: 6304140851
 Mailing Name: Not reported
 Mailing Address: 2201 LIND AVE SW STE 270
 Mailing City,St,Zip: RENTON, CA 980570000
 Gen County: Not reported
 TSD EPA ID: AZD081705402
 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: 1.09
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAD000632521
 Contact: TERRI MALONE/ENVT'L COORD.
 Telephone: 6304140851
 Mailing Name: Not reported
 Mailing Address: 2201 LIND AVE SW STE 270
 Mailing City,St,Zip: RENTON, CA 980570000
 Gen County: Not reported
 TSD EPA ID: AZD081705402
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.3365
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAD000632521
 Contact: TERRI MALONE/ENVT'L COORD.
 Telephone: 6304140851
 Mailing Name: Not reported
 Mailing Address: 2201 LIND AVE SW STE 270
 Mailing City,St,Zip: RENTON, CA 980570000
 Gen County: Not reported
 TSD EPA ID: AZD081705402
 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: 0.0285
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAD000632521
 Contact: TERRI MALONE/ENVT'L COORD.
 Telephone: 6304140851
 Mailing Name: Not reported
 Mailing Address: 2201 LIND AVE SW STE 270
 Mailing City,St,Zip: RENTON, CA 980570000
 Gen County: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND BULK TERMINAL (Continued)

S101580717

TSD EPA ID: AZD081705402
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.2725
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAD000632521
 Contact: TERRI MALONE/ENV'T'L COORD.
 Telephone: 6304140851
 Mailing Name: Not reported
 Mailing Address: 2201 LIND AVE SW STE 270
 Mailing City,St,Zip: RENTON, CA 980570000
 Gen County: Not reported
 TSD EPA ID: AZD081705402
 TSD County: Not reported
 Waste Category: Other empty containers 30 gallons or more
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.371
 Facility County: Contra Costa

[Click this hyperlink](#) while viewing on your computer to access 120 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:

Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Facility ID: 07290025
 Site Code: Not reported
 Assembly: 15
 Senate: 09
 Special Program: Not reported
 Status: Refer: RWQCB
 Status Date: 06/14/1994
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.91265
 Longitude: -122.3662
 APN: 560320005
 Past Use: NONE SPECIFIED
 Potential COC: 10009, 20017
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: 560320005
 Alias Type: APN
 Alias Name: CAD000632521

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RICHMOND BULK TERMINAL (Continued)

S101580717

Alias Type:	EPA Identification Number
Alias Name:	07290025
Alias Type:	Envirostor ID Number
Completed Info:	
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	03/11/1980
Comments:	FACILITY IDENTIFIED RWQCB FILES HISTORY OF OIL SPILLS
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	06/20/1987
Comments:	SITE SCREENING DONE RATIONALE FOR PA: INSUFFICIENT INFO. HISTORY OF OIL SPILLS. SITE IS REPORTED AS A DISTRIBUTION TERMINAL FOR LUBE OILS AND JET FUEL. SITE REFERRED TO THE RWQCB IN 1980.
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

29

**PASHA SERVICES
 1301 CANAL BLVD
 RICHMOND, CA 94804**

**CA HIST CORTESE
 CA LUST
 CA FID UST
 CA CONTRA COSTA CO. SITE LIST
 CA SWEEPS UST**

**S101581036
 N/A**

CORTESE:	
Region:	CORTESE
Facility County Code:	7
Reg By:	LTNKA
Reg Id:	07-0231
LUST:	
Region:	STATE
Global Id:	T0601300214
Latitude:	37.9173661
Longitude:	-122.3720531
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/13/1997
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	BGS
Local Agency:	CONTRA COSTA COUNTY
RB Case Number:	07-0231
LOC Case Number:	08456
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PASHA SERVICES (Continued)

S101581036

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

LUST:

Global Id: T0601300214
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us
 Phone Number: Not reported

Global Id: T0601300214
 Contact Type: Regional Board Caseworker
 Contact Name: BARBARA SIEMINSKI
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: bsieminski@waterboards.ca.gov
 Phone Number: Not reported

LUST:

Global Id: T0601300214
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0601300214
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T0601300214
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Region: STATE
 Global Id: T0601392737
 Latitude: 37.909783
 Longitude: -122.366029
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 10/28/2010
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: BGS
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0791
 LOC Case Number: 08456
 File Location: Regional Board
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Diesel
 Site History: The subject site is primarily asphalt and concrete paved and includes several concrete and steel buildings used for the Port operations. The site is adjacent to the BP Richmond Terminal #16T. Hydrocarbon

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PASHA SERVICES (Continued)

S101581036

contamination was encountered in soil and groundwater beneath the site during UST removal activities in December 1998. The environmental investigation has been conducted at the site to evaluate the extent of pollution and related human health and environmental risks. Based on the following, case closure for this site is considered appropriate: 1) The site has been adequately investigated; 2) The pollution detected during the UST removal activities in 1998 has attenuated non-detect levels in both soil and groundwater. 3) There is little likelihood that the shallow groundwater in the site area will be used as a drinking water supply. 4) The pollution attenuated and does not represent a significant risk to public health, environment, or water resources. The site qualifies as a low risk case.

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

LUST:

Global Id: T0601392737
 Contact Type: Regional Board Caseworker
 Contact Name: BARBARA SIEMINSKI
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: bsieminski@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0601392737
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us
 Phone Number: Not reported

LUST:

Global Id: T0601392737
 Action Type: ENFORCEMENT
 Date: 09/07/2006
 Action: Site Visit / Inspection / Sampling

Global Id: T0601392737
 Action Type: RESPONSE
 Date: 04/02/2007
 Action: Other Workplan

Global Id: T0601392737
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0601392737
 Action Type: ENFORCEMENT
 Date: 10/28/2010
 Action: Closure/No Further Action Letter

Global Id: T0601392737

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PASHA SERVICES (Continued)

S101581036

Action Type:	ENFORCEMENT
Date:	07/22/2009
Action:	File review
Global Id:	T0601392737
Action Type:	ENFORCEMENT
Date:	04/28/2009
Action:	File review
Global Id:	T0601392737
Action Type:	ENFORCEMENT
Date:	05/21/2007
Action:	13267 Requirement
Global Id:	T0601392737
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0601392737
Action Type:	RESPONSE
Date:	08/21/2007
Action:	Other Report / Document
Global Id:	T0601392737
Action Type:	ENFORCEMENT
Date:	09/11/2006
Action:	13267 Requirement
Global Id:	T0601392737
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

LUST REG 2:

Region:	2
Facility Id:	07-0791
Facility Status:	Leak being confirmed
Case Number:	08456
How Discovered:	Tank Closure
Leak Cause:	UNK
Leak Source:	UNK
Date Leak Confirmed:	9/8/1999
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

Region:	2
Facility Id:	07-0231
Facility Status:	Case Closed
Case Number:	08456
How Discovered:	Tank Closure

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PASHA SERVICES (Continued)

S101581036

Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: 5/25/1994
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:

Facility ID: 07001224
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4152348550
 Mail To: Not reported
 Mailing Address: 5725 PARADISE DR
 Mailing Address 2: Not reported
 Mailing City,St,Zip: RICHMOND 94804
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 708456
 Tier: Not reported
 Program Status: UST
 Generator Fee Item: Yes
 Inactive Date: 02/18/2004

SWEEPS UST:

Status: A
 Comp Number: 8456
 Number: 1
 Board Of Equalization: 44-002212
 Ref Date: 11-22-91
 Act Date: 11-22-91
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: 1
 Swrcb Tank Id: 07-000-008456-000001
 Actv Date: 11-25-91
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: 7

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PASHA SERVICES (Continued)

S101581036

Status: A
 Comp Number: 8456
 Number: 1
 Board Of Equalization: 44-002212
 Ref Date: 11-22-91
 Act Date: 11-22-91
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: 2
 Swrcb Tank Id: 07-000-008456-000002
 Actv Date: 11-25-91
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: Not reported

Status: A
 Comp Number: 8456
 Number: 1
 Board Of Equalization: 44-002212
 Ref Date: 11-22-91
 Act Date: 11-22-91
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: 3
 Swrcb Tank Id: 07-000-008456-000003
 Actv Date: 11-25-91
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: Not reported

Status: A
 Comp Number: 8456
 Number: 1
 Board Of Equalization: 44-002212
 Ref Date: 11-22-91
 Act Date: 11-22-91
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: WR6
 Swrcb Tank Id: 07-000-008456-000006
 Actv Date: 11-25-91
 Capacity: 3000
 Tank Use: CHEMICAL
 Stg: P
 Content: KEROSENE
 Number Of Tanks: Not reported

Status: A
 Comp Number: 8456
 Number: 1
 Board Of Equalization: 44-002212
 Ref Date: 11-22-91
 Act Date: 11-22-91

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PASHA SERVICES (Continued)

S101581036

Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: WR7
 Swrcb Tank Id: 07-000-008456-000007
 Actv Date: 11-25-91
 Capacity: 3000
 Tank Use: CHEMICAL
 Stg: P
 Content: KEROSENE
 Number Of Tanks: Not reported

Status: A
 Comp Number: 8456
 Number: 1
 Board Of Equalization: 44-002212
 Ref Date: 11-22-91
 Act Date: 11-22-91
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: WR8
 Swrcb Tank Id: 07-000-008456-000008
 Actv Date: 11-25-91
 Capacity: 3000
 Tank Use: CHEMICAL
 Stg: P
 Content: KEROSENE
 Number Of Tanks: Not reported

Status: A
 Comp Number: 8456
 Number: 1
 Board Of Equalization: 44-002212
 Ref Date: 11-22-91
 Act Date: 11-22-91
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: WR9
 Swrcb Tank Id: 07-000-008456-000009
 Actv Date: 11-25-91
 Capacity: 3000
 Tank Use: CHEMICAL
 Stg: P
 Content: KEROSENE
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 8456
 Number: Not reported
 Board Of Equalization: 44-002212
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-008456-000004
 Actv Date: Not reported
 Capacity: 10000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PASHA SERVICES (Continued)

S101581036

Tank Use:	CHEMICAL
Stg:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	6
Status:	Not reported
Comp Number:	8456
Number:	Not reported
Board Of Equalization:	44-002212
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	07-000-008456-000005
Actv Date:	Not reported
Capacity:	2000
Tank Use:	CHEMICAL
Stg:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	8456
Number:	Not reported
Board Of Equalization:	44-002212
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	07-000-008456-000010
Actv Date:	Not reported
Capacity:	10000
Tank Use:	CHEMICAL
Stg:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	8456
Number:	Not reported
Board Of Equalization:	44-002212
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	07-000-008456-000011
Actv Date:	Not reported
Capacity:	4000
Tank Use:	CHEMICAL
Stg:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported
Status:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PASHA SERVICES (Continued)

S101581036

Comp Number: 8456
 Number: Not reported
 Board Of Equalization: 44-002212
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-008456-000012
 Actv Date: Not reported
 Capacity: 4000
 Tank Use: CHEMICAL
 Stg: PRODUCT
 Content: UNKNOWN
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 8456
 Number: Not reported
 Board Of Equalization: 44-002212
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-008456-000013
 Actv Date: Not reported
 Capacity: 2000
 Tank Use: CHEMICAL
 Stg: PRODUCT
 Content: UNKNOWN
 Number Of Tanks: Not reported

29

**UNOCAL RICHMOND TERMINAL
 1300 CANAL BLVD
 RICHMOND, CA 94804**

**CA WDS 1000925649
 CA NPDES N/A
 CA Cortese
 CA HIST CORTESE
 CA LUST
 CA FID UST
 CA SLIC
 CA CONTRA COSTA CO. SITE LIST
 CA SWEEPS UST
 CA CHMIRS
 CA ENF
 CA HAZNET**

CA WDS:
 Facility ID: San Francisco Bay 071013150
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Subregion: 2
 Facility Telephone: 5102357600
 Facility Contact: BOB DICKS
 Agency Name: TOSCO CORP
 Agency Address: 1300 Canal Blvd
 Agency City,St,Zip: Richmond 948043556
 Agency Contact: BOB DICKS
 Agency Telephone: 5104127606
 Agency Type: ?
 SIC Code: 0
 SIC Code 2: Not reported
 Primary Waste: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

NPDES:

Npdes Number: CAS000001
 Facility Status: Active
 Agency Id: 0
 Region: 2
 Regulatory Measure Id: 181895
 Order No: 97-03-DWQ
 Regulatory Measure Type: Enrollee
 Place Id: Not reported
 WDID: 2 071013150
 Program Type: Industrial
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 06/25/1997
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: ConocoPhillips Richmond
 Discharge Address: 1300 Canal Blvd
 Discharge City: Richmond
 Discharge State: California
 Discharge Zip: 94804

CORTESE:

Region: CORTESE
 Envirostor Id: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Site/Facility Type: Not reported
 Cleanup Status: Not reported
 Status Date: Not reported
 Site Code: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: CORTESE
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: 2
 WID Id: 2 071198N01
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0551

Region: CORTESE
 Facility County Code: 7
 Reg By: WBC&D
 Reg Id: 2 071198N01

LUST:

Region: STATE
 Global Id: T0601300509
 Latitude: 37.9214
 Longitude: -122.3404
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 02/28/2006
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: BGS
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07-0551
 LOC Case Number: 04651
 File Location: Not reported
 Potential Media Affect: 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:

LUST:

Global Id: T0601300509
 Contact Type: Regional Board Caseworker
 Contact Name: BARBARA SIEMINSKI
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: bsieminski@waterboards.ca.gov

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Phone Number: Not reported

Global Id: T0601300509
 Contact Type: Local Agency Caseworker
 Contact Name: SUE LOYD
 Organization Name: CONTRA COSTA COUNTY
 Address: 4333 PACHECO BLVD.
 City: MARTINEZ
 Email: sloyd@hsd.co.contra-costa.ca.us
 Phone Number: Not reported

LUST:

Global Id: T0601300509
 Action Type: ENFORCEMENT
 Date: 02/28/2006
 Action: Closure/No Further Action Letter

Global Id: T0601300509
 Action Type: RESPONSE
 Date: 06/30/2007
 Action: Other Report / Document

Global Id: T0601300509
 Action Type: ENFORCEMENT
 Date: 06/30/2007
 Action: 13267 Requirement

Global Id: T0601300509
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0601300509
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T0601300509
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 07-0551
 Facility Status: Remediation Plan
 Case Number: 04651
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Pollution Remediation Plan Submitted: 7/18/1994
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:

Facility ID: 07000013
 Regulated By: UTKNI
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4152357600
 Mail To: Not reported
 Mailing Address: 1300 CANAL BLVD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: RICHMOND 94804
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Inactive

SLIC:

Region: STATE
Facility Status: **Open - Inactive**
 Status Date: 01/01/2003
 Global Id: SL374211188
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.9130417
 Longitude: -122.3685785
 Case Type: Cleanup Program Site
 Case Worker: VP
 Local Agency: Not reported
 RB Case Number: SL374211188
 File Location: Not reported
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

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

Region: STATE
Facility Status: **Open - Assessment & Interim Remedial Action**
 Status Date: 07/28/2008
 Global Id: T10000000099
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.915409
 Longitude: -122.368454
 Case Type: Cleanup Program Site
 Case Worker: VP
 Local Agency: Not reported
 RB Case Number: ?
 File Location: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
 Potential Contaminants of Concern: Benzene, Diesel, Gasoline
 Site History: The site is a bulk fuel terminal, currently utilized by ConocoPhillips. Aboveground storage tanks (ASTs), associated piping, loading racks, and several buildings are located at the site. Investigations have indicated that the subsurface soil and groundwater underlying the site are impacted by gasoline and diesel range petroleum hydrocarbons. Groundwater monitoring has been performed since 1992. In 1996, groundwater in the southeast portion of the facility exceeded the proposed water quality trigger values for total petroleum hydrocarbons as gasoline (TPHg) and benzene. Existing monitoring wells are currently being used as groundwater extraction wells. The extracted groundwater is treated and routed to a nearby storage tank then discharged to the site process water treatment system. Approximately 624,622 gallons of hydrocarbon-impacted water have been removed from the site from February 27, 1997 through September 16, 2004. Additional site assessment is underway, including taking seven soil boring samples at the site.

[Click here to access the California GeoTracker records for this facility:](#)

SLIC REG 2:

Region: 2
 Facility ID: SL374211188
 Facility Status: Not reported
 Date Closed: Not reported
 Local Case #: Not reported
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Confirmed: Not reported
 Date Prelim Site Assmnt Workplan Submitted: Not reported
 Date Preliminary Site Assessment Began: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 772920
 Tier: Not reported
 Program Status: Not reported
 Generator Fee Item: Yes
 Inactive Date: 10/29/2001

Region: CONTRA COSTA
 Facility ID: 773065
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: Yes
 Inactive Date: 05/26/2010

Region: CONTRA COSTA
 Facility ID: 704651

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Tier: Not reported
 Program Status: HWG, UST, Hmmp, AGT
 Generator Fee Item: No
 Inactive Date: Not reported

SWEEPS UST:

Status: Not reported
 Comp Number: 4651
 Number: Not reported
 Board Of Equalization: 44-001057
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004651-000001
 Actv Date: Not reported
 Capacity: 1000
 Tank Use: CHIMICAL
 Stg: PRODUCT
 Content: WASTE GASOLI
 Number Of Tanks: 12

Status: Not reported
 Comp Number: 4651
 Number: Not reported
 Board Of Equalization: 44-001057
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004651-000002
 Actv Date: Not reported
 Capacity: 1000
 Tank Use: CHIMICAL
 Stg: PRODUCT
 Content: WASTE GASOLI
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 4651
 Number: Not reported
 Board Of Equalization: 44-001057
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004651-000003
 Actv Date: Not reported
 Capacity: 1000
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Status: Not reported
 Comp Number: 4651
 Number: Not reported
 Board Of Equalization: 44-001057
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004651-000004
 Actv Date: Not reported
 Capacity: 10000
 Tank Use: UNKNOWN
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 4651
 Number: Not reported
 Board Of Equalization: 44-001057
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004651-000005
 Actv Date: Not reported
 Capacity: 1000
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 4651
 Number: Not reported
 Board Of Equalization: 44-001057
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004651-000006
 Actv Date: Not reported
 Capacity: 10000
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 4651
 Number: Not reported
 Board Of Equalization: 44-001057
 Ref Date: Not reported
 Act Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004651-000007
 Actv Date: Not reported
 Capacity: 1000
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 4651
 Number: Not reported
 Board Of Equalization: 44-001057
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004651-000008
 Actv Date: Not reported
 Capacity: 1000
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 4651
 Number: Not reported
 Board Of Equalization: 44-001057
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004651-000009
 Actv Date: Not reported
 Capacity: 1000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: TRANSMIX
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 4651
 Number: Not reported
 Board Of Equalization: 44-001057
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-004651-000010
 Actv Date: Not reported
 Capacity: 250

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	4651
Number:	Not reported
Board Of Equalization:	44-001057
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	07-000-004651-000011
Actv Date:	Not reported
Capacity:	1500
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	GASOLINE VAP
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	4651
Number:	Not reported
Board Of Equalization:	44-001057
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	07-000-004651-000012
Actv Date:	Not reported
Capacity:	1000
Tank Use:	CHEMICAL
Stg:	PRODUCT
Content:	TRANSMIX TAN
Number Of Tanks:	Not reported

CHMIRS:

OES Incident Number:	02-4937
OES notification:	9/11/200202:33:01 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Santa Fe Channel
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	NRC
Incident Date:	9/11/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Ship/Harbor/Port
E Date:	Not reported
Substance:	Sheen
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Per the NRC report, the caller is reporting an unknown sheen

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

discovery in the Santa Fe Channel. Absorbants have been applied.

OES Incident Number: 010273
 OES notification: Not reported
 OES Date: 9/29/1995
 OES Time: 06:55:42 PM
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: YES
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: UNOCAL PERSONNEL
 Containment: Not reported
 What Happened: Not reported
 Type: PETROLEUM
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 1995
 Agency: UNOCAL
 Incident Date: 1827 29SEPT95
 Admin Agency: Not reported
 Amount: EST 15-20 GALS
 Contained: NO
 Site Type: IND PLT
 E Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Substance:	DIESEL
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	COMMUNICATION ERROR BETWEEN DRIVER OF TRUCK AND LOADER REGARDING SIZE OF TANK CAUSING OVERFLOW. PRODUCT REMAINED IN SECONDARY CONFINMENT.
OES Incident Number:	02-1852
OES notification:	4/3/200204:32:37 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Richmond Inner Harbor
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Foss Maritime Co.
Incident Date:	4/3/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Ship/Harbor/Port
E Date:	Not reported
Substance:	oil
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Equipment failure caused oil to mix with clean water that was released into the harbor. Clean up has been performed with all of the oil recovered.
OES Incident Number:	97-2448
OES notification:	6/20/199712:37:14 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agency Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: No
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 1997
 Agency: TOSCO DIST.
 Incident Date: 6/19/199712:00:00 AM
 Admin Agency: Not reported
 Amount: Not reported
 Contained: Yes
 Site Type: Other
 E Date: Not reported
 Substance: BUNKER FUEL IFO 380
 Quantity Released: Not reported
 BBLS: 0
 Cups: 0
 CUFT: 0
 Gallons: 80-100
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 0
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Description: PRESSURE RELEASE VALVE ON A PUMP BLEW CAUSING RELEASE.

OES Incident Number: 05-5410
 OES notification: 9/17/200509:27:10 PM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 2005
 Agency: Kinder Morgan
 Incident Date: 9/17/200512:00:00 AM
 Admin Agency: Contra Costa County Health Services Dept.
 Amount: Not reported
 Contained: Yes
 Site Type: Ship/Harbor/Port
 E Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Substance:	Polymer
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	1.5
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Equipment malfunction while loading product on a dock from a dock hose.
OES Incident Number:	5609
OES notification:	Not reported
OES Date:	12/9/1994
OES Time:	04:50:32 PM
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Santa Fe channel
Spill Site:	Not reported
Cleanup By:	Pads being used for clean up
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	UNOCAL, Richmond
Incident Date:	09/1620 Dec 94
Admin Agency:	Not reported
Amount:	est 3 gallons
Contained:	YES
Site Type:	SHP
E Date:	Not reported
Substance:	Diesel fuel #2
Quantity Released:	Not reported
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	Tugboat (Preditar) was refueling and sprayed substance out of fill hole into the water,

ENF:

Region:	2
Facility Id:	201053
Agency Name:	ConocoPhillips Richmond
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9130079
Place Longitude:	-122.36854
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	AGT
# Of Programs:	1
WDID:	2 071198N01
Reg Measure Id:	161422
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219489
Region:	2
Order / Resolution Number:	92-139
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	11/18/1992
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 071198N01

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Description:	SCR-FOR IMPLE OF APSA.
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	201053
Agency Name:	ConocoPhillips Richmond
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9130079
Place Longitude:	-122.36854
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	AGT
# Of Programs:	1
WDID:	2 071198N01
Reg Measure Id:	161422
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	252031
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	07/01/2004
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 071198N01
Description:	Letter requesting modification to monitoring program and possible additional wells.
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	201053
Agency Name:	ConocoPhillips Richmond
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9130079
Place Longitude:	-122.36854
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	AGT
# Of Programs:	1
WDID:	2 071198N01
Reg Measure Id:	161422
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238143
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	08/31/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 071198N01

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Description:	SPCC violation submitted 13267 letter.
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	201053
Agency Name:	ConocoPhillips Richmond
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9130079
Place Longitude:	-122.36854
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	AGT
# Of Programs:	1
WDID:	2 071198N01
Reg Measure Id:	161422
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237843
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Oral Communication
Effective Date:	11/20/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/20/2006
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 071198N01
Description:	Discharger modifying bmps
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	201053
Agency Name:	ConocoPhillips Richmond
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9130079
Place Longitude:	-122.36854
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	AGT
# Of Programs:	1
WDID:	2 071198N01
Reg Measure Id:	161422
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	236939
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	10/01/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 071198N01
Description:	Notified in 13267 letter that northern portion of site did not have

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

	appropriate BMPs.
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	201053
Agency Name:	ConocoPhillips Richmond
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9130079
Place Longitude:	-122.36854
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	AGT
# Of Programs:	1
WDID:	2 071198N01
Reg Measure Id:	161422
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	236938
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Oral Communication
Effective Date:	09/07/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	09/07/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 071198N01
Description:	Notified verbally during site inspection that northern portion of site did not have appropriate BMPs.
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	201053
Agency Name:	ConocoPhillips Richmond
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9130079
Place Longitude:	-122.36854
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	AGT
# Of Programs:	1
WDID:	2 071198N01
Reg Measure Id:	161422
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	236937
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	09/07/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 071198N01

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Description:	Reinspected site and notified with 13267 letter regarding deficiencies with secondary containment, piping, valves, and bollards.
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	201053
Agency Name:	ConocoPhillips Richmond
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9130079
Place Longitude:	-122.36854
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	AGT
# Of Programs:	1
WDID:	2 071198N01
Reg Measure Id:	161422
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	236936
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Oral Communication
Effective Date:	09/07/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	09/07/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 071198N01
Description:	Reinspected site and notified verbally deficiencies with secondary containment, piping, valves, and bollards.
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	201053
Agency Name:	ConocoPhillips Richmond
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.9130079
Place Longitude:	-122.36854
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	AGT
# Of Programs:	1
WDID:	2 071198N01
Reg Measure Id:	161422
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	236935
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	08/31/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Title: Enforcement - 2 071198N01
 Description: Due date extended due to confusion with letter, subsequent letter submitted
 Program: AGT
 Latest Milestone Completion Date: Not reported
 # Of Programs1: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

HAZNET:

Year: 2011
 Gepaid: CAD066571936
 Contact: VALERIE UYEDA/ENVT'L COORD
 Telephone: 5622901715
 Mailing Name: Not reported
 Mailing Address: 3900 KILROY AIRPORT WAY SUITE 210
 Mailing City,St,Zip: LONG BEACH, CA 908060000
 Gen County: Not reported
 TSD EPA ID: CAD028409019
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 2.5
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAD066571936
 Contact: VALERIE UYEDA/ENVT'L COORD
 Telephone: 5622901715
 Mailing Name: Not reported
 Mailing Address: 3900 KILROY AIRPORT WAY SUITE 210
 Mailing City,St,Zip: LONG BEACH, CA 908060000
 Gen County: Not reported
 TSD EPA ID: CAD028409019
 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: 0.3
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAD066571936
 Contact: VALERIE UYEDA/ENVT'L COORD
 Telephone: 5622901715
 Mailing Name: Not reported
 Mailing Address: 3900 KILROY AIRPORT WAY SUITE 210
 Mailing City,St,Zip: LONG BEACH, CA 908060000
 Gen County: Not reported
 TSD EPA ID: CAD028409019
 TSD County: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

UNOCAL RICHMOND TERMINAL (Continued)

1000925649

Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 1.9315
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAD066571936
 Contact: VALERIE UYEDA/ENVT'L COORD
 Telephone: 5622901715
 Mailing Name: Not reported
 Mailing Address: 3900 KILROY AIRPORT WAY SUITE 210
 Mailing City,St,Zip: LONG BEACH, CA 908060000
 Gen County: Not reported
 TSD EPA ID: CAD028409019
 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: 4.3
 Facility County: Contra Costa

Year: 2011
 Gepaid: CAD066571936
 Contact: VALERIE UYEDA/ENVT'L COORD
 Telephone: 5622901715
 Mailing Name: Not reported
 Mailing Address: 3900 KILROY AIRPORT WAY SUITE 210
 Mailing City,St,Zip: LONG BEACH, CA 908060000
 Gen County: Not reported
 TSD EPA ID: CAT080013352
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
 Tons: 7.425
 Facility County: Contra Costa

[Click this hyperlink](#) while viewing on your computer to access 53 additional CA_HAZNET: record(s) in the EDR Site Report.

30

BRICKYARD LANDING CONDOMINIUMS
1223 BRICKYARD COVE LN
PT RICHMOND, CA 94801

CA CONTRA COSTA CO. SITE LIST
CA HAZNET

S108199703
N/A

CONTRA COSTA CO. SITE LIST:
 Region: CONTRA COSTA
 Facility ID: 773310
 Tier: Not reported
 Program Status: UST
 Generator Fee Item: No
 Inactive Date: 03/01/2004

HAZNET:
 Year: 2004
 Gepaid: CAC002574489
 Contact: DAVE JANNEY

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BRICKYARD LANDING CONDOMINIUMS (Continued)

S108199703

Telephone: 7076932929
 Mailing Name: Not reported
 Mailing Address: 1223 BRICKYARD COVE LANE
 Mailing City, St, Zip: POINT RICHMOND, CA 94801
 Gen County: Contra Costa
 TSD EPA ID: CAT080033681
 TSD County: Los Angeles
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Disposal, Land Fill
 Tons: Not reported
 Facility County: Not reported

**30 PT RICHMOND GAS HOLDER
 BRICKYARK COVE ROAD
 POINT RICHMOND, CA 94801**

**RCRA-SQG 1000361033
 FINDS CAD982475675
 CA HIST UST**

RCRA-SQG:

Date form received by agency: 09/01/1996
 Facility name: PT RICHMOND GAS HOLDER
 Facility address: BRICKYARK COVE ROAD
 POINT RICHMOND, CA 94801
 EPA ID: CAD982475675
 Mailing address: 50 MARKET STREET
 OAKLAND, CA 94607
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 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: PACIFIC GAS & ELECTRIC
 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: 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PT RICHMOND GAS HOLDER (Continued)

1000361033

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: 04/13/1990
 Facility name: PT RICHMOND GAS HOLDER
 Site name: PG&E PT RICHMOND GAS HOLDER
 Classification: Large Quantity Generator

Date form received by agency: 06/28/1988
 Facility name: PT RICHMOND GAS HOLDER
 Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110008278782

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.

HIST UST:

Region: STATE
 Facility ID: 00000061602
 Facility Type: Other
 Other Type: UTILITY
 Total Tanks: 0005
 Contact Name: GAS OPERATIONS SUPERVISOR
 Telephone: 4158358500
 Owner Name: PACIFIC GAS AND ELECTRIC COMPA
 Owner Address: 77 BEALE STREET
 Owner City,St,Zip: SAN FRANCISCO, CA 94106

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PT RICHMOND GAS HOLDER (Continued)

1000361033

Tank Num: 001
 Container Num: CT-1
 Year Installed: Not reported
 Tank Capacity: 00000000
 Tank Used for: PRODUCT
 Type of Fuel: Not reported
 Tank Construction: 18/16" inches
 Leak Detection: None

Tank Num: 002
 Container Num: COMPRESSOR
 Year Installed: Not reported
 Tank Capacity: 00000000
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Tank Construction: 1/4 inches
 Leak Detection: None

Tank Num: 003
 Container Num: COMPRESSOR
 Year Installed: Not reported
 Tank Capacity: 00000000
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Tank Construction: 1/4 inches
 Leak Detection: None

Tank Num: 004
 Container Num: COMPRESSOR
 Year Installed: Not reported
 Tank Capacity: 00000000
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Tank Construction: 1/4 inches
 Leak Detection: None

Tank Num: 005
 Container Num: COMPRESSOR
 Year Installed: Not reported
 Tank Capacity: 00000000
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Tank Construction: 1/4 inches
 Leak Detection: None

31

**SCHUTSKY, VIC RESIDENCE
 1312 MALLARD DR
 RICHMOND, CA 94804**

**CA CONTRA COSTA CO. SITE LIST S102262280
 N/A**

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 770846
 Tier: Not reported
 Program Status: UST
 Generator Fee Item: No
 Inactive Date: 02/14/1989

MAP FINDINGS

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

32	PARR RICHMOND TERMINAL NO. 1	FUDS	1007211891
			N/A

RICHMOND, CA

FUDS:

Federal Facility ID:	CA9799F5820
FUDS #:	J09CA0896
INST ID:	53701
Facility Name:	Parr Richmond Terminal No. 1
City:	Richmond
State:	CA
EPA Region:	9
County:	CONTRA COSTA
Congressional District:	07
US Army District:	Sacramento District (SPK)
Fiscal Year:	2009
Telephone:	916-557-7461
NPL Status:	Not Listed
RAB:	Not reported
CTC:	20552.69351
Current Owner:	PRIVATE

FUDS Description Details:

The site, most of which is unused, is 14 miles northeast of San Francisco in Contra Costa County, California. There are sump drains containing oily water, discolored soil, and oily surface water. Remaining equipment used by past tenants includes above ground and underground storage tanks and mixers. There are also tank holding areas, sump drains, buildings, warehouses, and other structures.

FUDS History Details:

The terminal was built in 1911 as the primary port for Richmond, and the site was used for shipping and industry. On 19 April 1943, the U.S. acquired two no-area licenses and 6.54 lease acres. The two licenses were terminated between January 1946 and January 1947. Improvements went to the licensor in lieu of restoration. On 10 November 1945, 6.54 lease acres were terminated. Records do not indicate whether restoration was required for the leased area.

FUDS Current Program Details:

FUDS Future Program Details:

32	EBRP DISTRICT - FERRY POINT	CA CONTRA COSTA CO. SITE LIST	S102262143
	DORNAN & BRICKYARD COVE RD		N/A
	RICHMOND, CA 94801		

CONTRA COSTA CO. SITE LIST:

Region:	CONTRA COSTA
Facility ID:	772286
Tier:	Not reported
Program Status:	UST
Generator Fee Item:	No
Inactive Date:	06/04/1996

MAP FINDINGS

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

32	TERMINAL ONE 1500 DORNAN DRIVE RICHMOND, CA 94801	RCRA-SQG FINDS CA HAZNET	1000248123 CAD982416208
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RCRA-SQG:

Date form received by agency: 04/11/2006
 Facility name: RICHMOND TERMINAL ONE
 Facility address: 1500 DORNAN DRIVE
 UNIT A
 RICHMOND, CA 94801
 EPA ID: CAD982416208
 Mailing address: 1401 S MARINA WAY
 RICHMOND, CA 94804
 Contact: JOHN LACHANCE
 Contact address: 1401 S MARINA WAY
 RICHMOND, CA 94804
 Contact country: US
 Contact telephone: 978-343-0300
 Telephone ext.: 17
 Contact email: JLACHANCE@TERRATHERM.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 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: TERRATHERM INC
 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: 02/02/2005
 Owner/Op end date: Not reported

Owner/operator name: CITY OF RICHMOND
 Owner/operator address: 1401 S MARINA WAY
 RICHMOND, CA 94804
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Municipal
 Owner/Operator Type: Owner
 Owner/Op start date: 09/24/1996
 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TERMINAL ONE (Continued)

1000248123

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: 09/01/1996
 Facility name: RICHMOND TERMINAL ONE
 Site name: OCCIDENTAL CHEMICAL CORP
 Classification: Small Quantity Generator

Date form received by agency: 12/11/1987
 Facility name: RICHMOND TERMINAL ONE
 Site name: OCCIDENTAL CHEMICAL CORP
 Classification: Large 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.

Violation Status: No violations found

FINDS:

Registry ID: 110002808668

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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: 2008
 Gepaid: CAD982416208
 Contact: JOHN LACHANCE
 Telephone: 9783430300
 Mailing Name: Not reported
 Mailing Address: 1401 MARINA WAY S
 Mailing City, St, Zip: RICHMOND, CA 948043746

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TERMINAL ONE (Continued)

1000248123

Gen County: Contra Costa
 TSD EPA ID: CAD982042475
 TSD County: Solano
 Waste Category: Asbestos containing waste
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
 Tons: 4
 Facility County: Contra Costa

Year: 2005
 Gepaid: CAD982416208
 Contact: JOHN LACHANCE
 Telephone: 9783430300
 Mailing Name: Not reported
 Mailing Address: 1401 MARINA WAY S
 Mailing City,St,Zip: RICHMOND, CA 948043746
 Gen County: Contra Costa
 TSD EPA ID: CAL000161743
 TSD County: Santa Clara
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Not reported
 Tons: 0.12
 Facility County: Not reported

32

**PETROMARK INC
 1500 SOUTH GARRARD BLVD
 RICHMOND, CA 94801**

**RCRA-SQG 1000367413
 FINDS CAD045287794
 CA HIST UST**

RCRA-SQG:

Date form received by agency: 09/01/1996
 Facility name: PETROMARK INC
 Facility address: 1500 SOUTH GARRARD BLVD
 RICHMOND, CA 94801
 EPA ID: CAD045287794
 Mailing address: PO BOX 338
 RICHMOND, CA 94807
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 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: KOPPEL SERVICES INC
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PETROMARK INC (Continued)

1000367413

Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 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: 08/18/1980
 Facility name: PETROMARK INC
 Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002645978

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.

HIST UST:

Region: STATE
 Facility ID: 00000047924
 Facility Type: Other
 Other Type: BULK LIQUID STORAGE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PETROMARK INC (Continued)

1000367413

Total Tanks: 0001
 Contact Name: Not reported
 Telephone: 4152323275
 Owner Name: PETROMARK, INC.
 Owner Address: 1500 DORNAN DRIVE
 Owner City,St,Zip: RICHMOND, CA 94801

Tank Num: 001
 Container Num: U
 Year Installed: 1974
 Tank Capacity: 00001454
 Tank Used for: WASTE
 Type of Fuel: Not reported
 Tank Construction: 6 inches
 Leak Detection: None

32

**PETROMARK INC
 1500 DORNAN DR
 RICHMOND, CA 94807**

**CA HIST CORTESE
 CA SLIC
 CA CONTRA COSTA CO. SITE LIST
 CA HAZNET**

**S104384636
 N/A**

CORTESE:

Region: CORTESE
 Facility County Code: 7
 Reg By: LTNKA
 Reg Id: 07-0751

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
 Status Date: 09/02/1998
 Global Id: T0601300697
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: 70285
 Latitude: 37.909834
 Longitude: -122.387176
 Case Type: Cleanup Program Site
 Case Worker: MEJ
 Local Agency: CONTRA COSTA COUNTY
 RB Case Number: 07S0125
 File Location: Regional Board
 Potential Media Affected: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Tetrachloroethylene (PCE), Vinyl chloride, Diesel, Polynuclear aromatic hydrocarbons (PAHs)
 Site History: Not reported

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

SLIC REG 2:

Region: 2
 Facility ID: 07S0125
 Facility Status: Leak being confirmed
 Date Closed: Not reported
 Local Case #: 70285
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number
EPA ID Number

Database(s)

PETROMARK INC (Continued)

S104384636

Date Confirmed: 9/2/1998
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 770285
Tier: Not reported
Program Status: UST
Generator Fee Item: No
Inactive Date: 07/21/1998

HAZNET:

Year: 1999
Gepaid: CAC002217873
Contact: PORT OF RICHMOND
Telephone: 5102154600
Mailing Name: Not reported
Mailing Address: 1411 HARBOR WAY SOUTH
Mailing City,St,Zip: RICHMOND, CA 948040000
Gen County: 7
TSD EPA ID: CAD981382732
TSD County: 1
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 8.428
Facility County: 7

Year: 1999
Gepaid: CAC002217873
Contact: PORT OF RICHMOND
Telephone: 5102154600
Mailing Name: Not reported
Mailing Address: 1411 HARBOR WAY SOUTH
Mailing City,St,Zip: RICHMOND, CA 948040000
Gen County: 7
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.8428
Facility County: 7

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

32 **TERMINAL ONE**
1500 DORNAN DRIVE
RICHMOND, CA 94804

US BROWNFIELDS **1012171677**
N/A

US BROWNFIELDS:

Recipient name: Richmond Redevelopment Agency, City of
 Grant type: Assessment
 Property name: Terminal One
 Property #: 560-042-007, 560-042-010
 Parcel size: 13.83
 Latitude: 37.90994
 Longitude: -122.38712
 HCM label: Address Matching-House Number
 Map scale: 1:24,000
 Point of reference: Center of a Facility or Station
 Datum: Not reported
 ACRES property ID: 15630
 Start date: Not reported
 Completed date: Not reported
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported
 Assessment funding: Not reported
 Assessment funding source: Not reported
 Redevelopment funding: Not reported
 Redev. funding source: Not reported
 Redev. funding entity name: Not reported
 Redevelopment start date: 30-JUN-04
 Assessment funding entity: Not reported
 Cleanup funding entity: Not reported
 Grant type: N/A
 Accomplishment type: Not reported
 Ownership entity: Government
 Current owner: City of Richmond
 Did owner change: N
 Cleanup required: Yes
 Video available: No
 Photo available: Yes
 Institutional controls required: Not reported
 IC Category proprietary controls: Not reported
 IC cat. info. devices: Not reported
 IC cat. gov. controls: Not reported
 IC cat. enforcement permit tools: Not reported
 IC in place date: Not reported
 IC in place: Unknown
 State/tribal program date: Not reported
 State/tribal program ID: Not reported
 State/tribal NFA date: Not reported
 Air contaminated: Not reported
 Air cleaned: Not reported
 Asbestos found: Not reported
 Asbestos cleaned: Not reported
 Controlled substance found: Not reported
 Controlled substance cleaned: Not reported
 Drinking water affected: Not reported
 Drinking water cleaned: Not reported
 Groundwater affected: Not reported
 Groundwater cleaned: Not reported
 Lead contaminant found: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TERMINAL ONE (Continued)

1012171677

Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	0
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	4
Superfund Fed. landowner flag:	Not reported
Recipient name:	Richmond, City of
Grant type:	Assessment
Property name:	Terminal One
Property #:	560-042-007, 560-042-010
Parcel size:	13.83
Latitude:	37.90994
Longitude:	-122.38712
HCM label:	Address Matching-House Number
Map scale:	1:24,000
Point of reference:	Center of a Facility or Station
Datum:	Not reported
ACRES property ID:	15630
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	Not reported
Assessment funding source:	Not reported
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TERMINAL ONE (Continued)

1012171677

Redevelopment start date: Not reported
 Assessment funding entity: Not reported
 Cleanup funding entity: Not reported
 Grant type: N/A
 Accomplishment type: Phase I Environmental Assessment
 Ownership entity: Government
 Current owner: City of Richmond
 Did owner change: N
 Cleanup required: Yes
 Video available: No
 Photo available: Yes
 Institutional controls required: Not reported
 IC Category proprietary controls: Not reported
 IC cat. info. devices: Not reported
 IC cat. gov. controls: Not reported
 IC cat. enforcement permit tools: Not reported
 IC in place date: Not reported
 IC in place: Unknown
 State/tribal program date: Not reported
 State/tribal program ID: Not reported
 State/tribal NFA date: Not reported
 Air contaminated: Not reported
 Air cleaned: Not reported
 Asbestos found: Not reported
 Asbestos cleaned: Not reported
 Controlled substance found: Not reported
 Controlled substance cleaned: Not reported
 Drinking water affected: Not reported
 Drinking water cleaned: Not reported
 Groundwater affected: Not reported
 Groundwater cleaned: Not reported
 Lead contaminant found: Not reported
 Lead cleaned up: Not reported
 No media affected: Not reported
 Unknown media affected: Not reported
 Other cleaned up: Not reported
 Other metals found: Not reported
 Other metals cleaned: Not reported
 Other contaminants found: Not reported
 Other contams found description: Not reported
 PAHs found: Not reported
 PAHs cleaned up: Not reported
 PCBs found: Not reported
 PCBs cleaned up: Not reported
 Petro products found: Not reported
 Petro products cleaned: Not reported
 Sediments found: Not reported
 Sediments cleaned: Not reported
 Soil affected: Not reported
 Soil cleaned up: Not reported
 Surface water cleaned: Not reported
 Unknown found: Not reported
 VOCs found: Not reported
 VOCs cleaned: Not reported
 Cleanup other description: Not reported
 Num. of cleanup and re-dev. jobs: Not reported
 Past use greenspace acreage: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TERMINAL ONE (Continued)

1012171677

Past use residential acreage: Not reported
 Past use commercial acreage: Not reported
 Past use industrial acreage: Not reported
 Future use greenspace acreage: Not reported
 Future use residential acreage: Not reported
 Future use commercial acreage: Not reported
 Future use industrial acreage: Not reported
 Greenspace acreage and type: Not reported
 Superfund Fed. landowner flag: Not reported

Property Highlights: The Grantee selected Toll Brothers, Inc. to develop approximately 242 attached homes. The Grantee held two community informational meetings. The Risk Assessment and Remedial Investigation were submitted for regulatory review, and the Feasibility Study is substantially complete. (PFF attached to QR 1, 10/1/03-12/31/03)

Property Description: Port terminal, liquid products storage of petroleum and vegetable oils
 Not reported

32

**BAY TERMINALS INC
 1275 GARRARD ST
 RICHMOND, CA 94804**

**RCRA-SQG 1000133652
 FINDS CAT080012099**

RCRA-SQG:

Date form received by agency: 09/01/1996
 Facility name: BAY TERMINALS INC
 Facility address: 1275 GARRARD ST
 RICHMOND, CA 94804
 EPA ID: CAT080012099
 Mailing address: 795 WHARF STREET
 RICHMOND, CA 94804
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 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: BAY TERMINALS INC
 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: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BAY TERMINALS INC (Continued)

1000133652

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: 11/06/1980
 Facility name: BAY TERMINALS INC
 Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002945635

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.

33

**VERIZON WIRELESS/BRICKYARD COVE
 351 BRICKYARD COVE
 RICHMOND, CA**

CA CONTRA COSTA CO. SITE LIST

**S107448113
 N/A**

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 773592
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**34 CROWLEY ENVIRONMENTAL SERV CORP
 1453 HARBOUR WAY SO
 RICHMOND, CA 94804**

**CERCLIS 1000437109
 CORRACTS CAD080129109
 RCRA-TSDF
 RCRA-NonGen
 FINDS**

CERCLIS:

Site ID: 0900351
 EPA ID: CAD080129109
 Facility County: CONTRA COSTA
 Short Name: CROWLEY ENVIRONMENTAL SER
 Congressional District: 07
 IFMS ID: Not reported
 SMSA Number: 7360
 USGC Hydro Unit: 18050002
 Federal Facility: Not a Federal Facility
 DMNSN Number: Not reported
 Site Orphan Flag: N
 RCRA ID: E
 USGS Quadrangle: Not reported
 Site Init By Prog: Not reported
 NFRAP Flag: Not reported
 Parent ID: Not reported
 RST Code: Not reported
 EPA Region: 09
 Classification: Not reported
 Site Settings Code: Not reported
 NPL Status: Not on the NPL
 DMNSN Unit Code: Not reported
 RBRAC Code: Not reported
 RResp Fed Agency Code: Not reported
 Non NPL Status: Deferred to RCRA
 Non NPL Status Date: 19910128
 Site Fips Code: 06013
 CC Concurrence Date: Not reported
 CC Concurrence FY: Not reported
 Alias EPA ID: Not reported
 Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 9271184.00000
 Contact Name: Karen Jurist
 Contact Tel: (415) 972-3219
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

Contact ID: 13003854.00000
 Contact Name: Leslie Ramirez
 Contact Tel: (415) 972-3978
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

Contact ID: 13003858.00000
 Contact Name: Sharon Murray
 Contact Tel: (415) 972-4250
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

Contact ID: 13004003.00000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CROWLEY ENVIRONMENTAL SERV CORP (Continued)

1000437109

Contact Name: Carl Brickner
 Contact Tel: Not reported
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

Alias Comments: Not reported
 Site Description: deferral added per schedule MM 3/07

CERCLIS Assessment History:

Action Code: 001
 Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 08/24/1990
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 001
 Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 01/28/1991
 Priority Level: Deferred to RCRA (Subtitle C)
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 001
 Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 01/23/1996
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA In-House
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

CORRACTS:

EPA ID: CAD080129109
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 01/15/1991
 Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
 NAICS Code(s): 562998 42199
 All Other Miscellaneous Waste Management Services
 Original schedule date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CROWLEY ENVIRONMENTAL SERV CORP (Continued)

1000437109

Schedule end date: Not reported

EPA ID: CAD080129109
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 04/20/1991
 Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

NAICS Code(s): 562998 42199
 All Other Miscellaneous Waste Management Services

Original schedule date: Not reported
 Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 11/09/1992
 Facility name: CROWLEY ENVIRONMENTAL SERV CORP
 Facility address: 1453 HARBOUR WAY SO
 RICHMOND, CA 94804

EPA ID: CAD080129109
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Land type: Facility is not located on Indian land. Additional information is not known.
 Classification: TSDF
 Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PORT OF RICHMOND (RICHMOND REDEV AGENCY)
 Owner/operator address: CITY HALL
 RICHMOND, CA 94804

Owner/operator country: Not reported
 Owner/operator telephone: (415) 231-2110
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: CROWLEY ENVIRONMENTAL SERVICES CORP
 Owner/operator address: 1453 HARBOUR WAY SO
 CITY NOT REPORTED, CA 99999

Owner/operator country: Not reported
 Owner/operator telephone: (415) 546-2820
 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CROWLEY ENVIRONMENTAL SERV CORP (Continued)

1000437109

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: 07/31/1980
 Facility name: CROWLEY ENVIRONMENTAL SERV CORP
 Classification: Not a generator, verified

Corrective Action Summary:

Event date: 01/01/1990
 Event: CA029ST

Event date: 01/15/1991
 Event: CA049PA

Event date: 01/15/1991
 Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 01/15/1991
 Event: CA029EP

Event date: 01/15/1991
 Event: CA074LO

Event date: 04/20/1991
 Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/10/1987
 Evaluation: FINANCIAL RECORD REVIEW
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 03/13/1987
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CROWLEY ENVIRONMENTAL SERV CORP (Continued)

1000437109

FINDS:

Registry ID: 110002660068

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.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

34

**HARBOUR TUG & BARGE HOME DOCK
 1453 HARBOUR WAY S
 RICHMOND, CA 94804**

**CA HIST UST
 CA CONTRA COSTA CO. SITE LIST
 CA ENVIROSTOR
 CA HWP**

**U001599797
 N/A**

HIST UST:

Region: STATE
 Facility ID: 00000011156
 Facility Type: Other
 Other Type: MAINT. & REPAIR
 Total Tanks: 0001
 Contact Name: RICHARD HOOP, PORT ENGR.
 Telephone: 4152322966
 Owner Name: CROWLEY MARITIME CORP. (HTB)
 Owner Address: 1453 HARBOUR WAY SO.
 Owner City,St,Zip: RICHMOND, CA 94804

Tank Num: 001
 Container Num: #1
 Year Installed: 1976
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 711156
 Tier: Not reported
 Program Status: UST
 Generator Fee Item: No
 Inactive Date: 09/22/1994

ENVIROSTOR:

Site Type: Corrective Action

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

HARBOUR TUG & BARGE HOME DOCK (Continued)

U001599797

Site Type Detailed: Corrective Action
 Acres: 5.9
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Patrick Hsieh
 Supervisor: Daniel Murphy
 Division Branch: Cleanup Berkeley
 Facility ID: 80001690
 Site Code: 200391
 Assembly: 15
 Senate: 09
 Special Program: Not reported
 Status: Active
 Status Date: 08/08/2011
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.91125
 Longitude: -122.3593
 APN: 560270052
 Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS
 Potential COC: 30024, 30025, 3002502
 Confirmed COC: 30024-NO,30025-NO,3002502-NO
 Potential Description: UE
 Alias Name: 560270052
 Alias Type: APN
 Alias Name: CAD080129109
 Alias Type: EPA Identification Number
 Alias Name: 200391
 Alias Type: Project Code (Site Code)
 Alias Name: 80001690
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 01/15/1991
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Phase 1
 Completed Date: 02/29/2012
 Comments: Site screening approved on 2/29/2012. No action needed under Ch. 6.8.

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

HARBOUR TUG & BARGE HOME DOCK (Continued)

U001599797

HWP:

EPA Id: CAD080129109
 Latitude: 37.91125
 Longitude: -122.3593
 Facility Type: Historical - Non-Operating
 Cleanup Status: PROTECTIVE FILER
 Supervisor: Not reported
 Site Code: Not reported
 Assembly District: 15
 Senate District: 9
 Public Information Officer: Not reported

Activities:

EPA Id: CAD080129109
 Facility Type: Historical - Non-Operating
 Unit Names: CONTAIN1, TANKSTR1
 Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
 Actual Date: 09/23/1982

EPA Id: CAD080129109
 Facility Type: Historical - Non-Operating
 Unit Names: CONTAIN1, TANKSTR1
 Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)
 Actual Date: 11/08/1982

35

**SEACLIFF MARINA
 UNKNOWN BRICKYARD COVE RD
 RICHMOND, CA**

**CA SLIC S106234915
 N/A**

SLIC:

Region: STATE
Facility Status: Open - Inactive
 Status Date: 06/03/2009
 Global Id: SLT2O231327
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.911441
 Longitude: -122.380344
 Case Type: Cleanup Program Site
 Case Worker: UUU
 Local Agency: Not reported
 RB Case Number: 07S0056
 File Location: Regional Board
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

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

SLIC REG 2:

Region: 2
 Facility ID: 07S0056
 Facility Status: Leak being confirmed
 Date Closed: Not reported
 Local Case #: Not reported
 How Discovered: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEACLIFF MARINA (Continued)

S106234915

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

36

740 EUCLID AVE. RESIDENCE
740 EUCLID
BERKELEY, CA 94708

CA LUST S110042546
N/A

LUST:

Region: STATE
 Global Id: T10000001635
 Latitude: 37.8972369
 Longitude: -122.266855
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 11/03/2009
 Lead Agency: BERKELEY, CITY OF
 Case Worker: GAF
 Local Agency: BERKELEY, CITY OF
 RB Case Number: Not reported
 LOC Case Number: Not reported
 File Location: Not reported
 Potential Media Affect: Soil
 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: T10000001635
 Contact Type: Local Agency Caseworker
 Contact Name: GEOFFERY FIEDLER
 Organization Name: BERKELEY, CITY OF
 Address: 2118 MILVIA STREET 3RD FLOOR
 City: BERKELEY
 Email: gfiedler@ci.berkeley.ca.us
 Phone Number: Not reported

LUST:

Global Id: T10000001635
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T10000001635
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Began

Global Id: T10000001635
 Action Type: ENFORCEMENT
 Date: 11/02/2009

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

740 EUCLID AVE. RESIDENCE (Continued)

S110042546

Action: Closure/No Further Action Letter

Global Id: T10000001635
 Action Type: ENFORCEMENT
 Date: 11/02/2009
 Action: Technical Correspondence / Assistance / Other

Global Id: T10000001635
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T10000001635
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

37

**TILDEN CORPORATION YARD
 2501 GRIZZLY PEAK
 ORINDA, CA 94563**

**RCRA-SQG 1000391094
 CA HAZNET CAD981395791**

RCRA-SQG:

Date form received by agency: 05/15/2008
 Facility name: TILDEN CORPORATION YARD
 Facility address: 2501 GRIZZLY PEAK
 ORINDA, CA 94563
 EPA ID: CAD981395791
 Mailing address: PO BOX 5381
 OAKLAND, CA 94605
 Contact: STEVEN A MYLI
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: (510) 544-2102
 Contact email: SMYLI@EBPARKS.ORG
 EPA Region: 09
 Land type: District
 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: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: District
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: EAST BAY REG PARK DISTRICT

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TILDEN CORPORATION YARD (Continued)

1000391094

Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: District
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: EAST BAY REGIONAL PARK DISTRICT
 Owner/operator address: 2950 PERALTA OAKS COURT
 OAKLAND, CA 94605
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: District
 Owner/Operator Type: Owner
 Owner/Op start date: 07/13/1940
 Owner/Op end date: Not reported

Owner/operator name: EAST BAY REGIONAL PARK DISTRICT
 Owner/operator address: Not reported
 Not reported
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: District
 Owner/Operator Type: Operator
 Owner/Op start date: 01/30/1991
 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: 09/01/1996
 Facility name: TILDEN CORPORATION YARD
 Site name: EAST BAY REGIONAL PARK DISTRICT
 Classification: Small Quantity Generator

Date form received by agency: 04/09/1986
 Facility name: TILDEN CORPORATION YARD
 Site name: EAST BAY REGIONAL PARK DISTRICT
 Classification: Large Quantity Generator

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TILDEN CORPORATION YARD (Continued)

1000391094

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 PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

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: D009
 Waste name: MERCURY

Waste code: D035
 Waste name: METHYL ETHYL KETONE

Waste code: F003
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.10-12.A
 Area of violation: Generators - General
 Date violation determined: 11/24/1993
 Date achieved compliance: 11/24/1998
 Violation lead agency: State
 Enforcement action: Not reported
 Enforcement action date: Not reported
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: Not reported
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 11/24/1993
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TILDEN CORPORATION YARD (Continued)

1000391094

Date achieved compliance: 11/24/1998
 Evaluation lead agency: State Contractor/Grantee

HAZNET:

Year: 2008
 Gepaid: CAD981395791
 Contact: MARIE ARNERICH STORES SUPVR
 Telephone: 5105442708
 Mailing Name: Not reported
 Mailing Address: PO BOX 5381
 Mailing City,St,Zip: OAKLAND, CA 946050000
 Gen County: Alameda
 TSD EPA ID: CAR000180315
 TSD County: Alameda
 Waste Category: Other organic solids
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.025
 Facility County: Alameda

Year: 2008
 Gepaid: CAD981395791
 Contact: MARIE ARNERICH STORES SUPVR
 Telephone: 5105442708
 Mailing Name: Not reported
 Mailing Address: PO BOX 5381
 Mailing City,St,Zip: OAKLAND, CA 946050000
 Gen County: Alameda
 TSD EPA ID: CAD028409019
 TSD County: Los Angeles
 Waste Category: Other organic solids
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.2
 Facility County: Alameda

Year: 2007
 Gepaid: CAD981395791
 Contact: MARIE ARNERICH STORES SUPVR
 Telephone: 5105442708
 Mailing Name: Not reported
 Mailing Address: PO BOX 5381
 Mailing City,St,Zip: OAKLAND, CA 946050000
 Gen County: Alameda
 TSD EPA ID: CAD028409019
 TSD County: Los Angeles
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.01
 Facility County: Alameda

Year: 2007
 Gepaid: CAD981395791
 Contact: MARIE ARNERICH STORES SUPVR
 Telephone: 5105442708
 Mailing Name: Not reported
 Mailing Address: PO BOX 5381

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TILDEN CORPORATION YARD (Continued)

1000391094

Mailing City,St,Zip: OAKLAND, CA 946050000
 Gen County: Alameda
 TSD EPA ID: CAD028409019
 TSD County: Los Angeles
 Waste Category: Unspecified solvent mixture
 Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
 Tons: 0.39
 Facility County: Alameda

Year: 2007
 Gepaid: CAD981395791
 Contact: MARIE ARNERICH STORES SUPVR
 Telephone: 5105442708
 Mailing Name: Not reported
 Mailing Address: PO BOX 5381
 Mailing City,St,Zip: OAKLAND, CA 946050000
 Gen County: Alameda
 TSD EPA ID: CAD980884183
 TSD County: Sacramento
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 1.58
 Facility County: Alameda

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

37

**TILDEN CORPORATION YARD
 2501 GRIZZLY PEAK BLVD
 BERKELEY, CA 94708**

**CA FID UST S101624590
 CA SWEEPS UST N/A**

CA FID UST:
 Facility ID: 01001604
 Regulated By: UTNKA
 Regulated ID: 00048607
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4158432106
 Mail To: Not reported
 Mailing Address: BOX
 Mailing Address 2: Not reported
 Mailing City,St,Zip: BERKELEY 94708
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

SWEEPS UST:
 Status: Not reported
 Comp Number: 48607
 Number: Not reported
 Board Of Equalization: 44-001511
 Ref Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TILDEN CORPORATION YARD (Continued)

S101624590

Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-020-048607-000001
 Actv Date: Not reported
 Capacity: 8000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 5

Status: Not reported
 Comp Number: 48607
 Number: Not reported
 Board Of Equalization: 44-001511
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-020-048607-000002
 Actv Date: Not reported
 Capacity: 3700
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: LEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 48607
 Number: Not reported
 Board Of Equalization: 44-001511
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-020-048607-000003
 Actv Date: Not reported
 Capacity: 1500
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: DIESEL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 48607
 Number: Not reported
 Board Of Equalization: 44-001511
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-020-048607-000004
 Actv Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TILDEN CORPORATION YARD (Continued)

S101624590

Capacity: 500
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 48607
 Number: Not reported
 Board Of Equalization: 44-001511
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-020-048607-000005
 Actv Date: Not reported
 Capacity: 3700
 Tank Use: EMPTY
 Stg: PRODUCT
 Content: EMPTY
 Number Of Tanks: Not reported

37

**TILDEN CORPORATION YARD
 2501 GRIZZLY PEAK BLVD.
 BERKELEY, CA 94708**

**CA HIST UST U001599630
 N/A**

HIST UST:
 Region: STATE
 Facility ID: 00000048607
 Facility Type: Other
 Other Type: MAINTENANCE YARD
 Total Tanks: 0005
 Contact Name: E. R. MEYER
 Telephone: 4158432106
 Owner Name: EAST BAY REGIONAL PARK DISTRIC
 Owner Address: 11500 SKYLINE BLVD.
 Owner City,St,Zip: OAKLAND, CA 94619

Tank Num: 001
 Container Num: 1
 Year Installed: 1975
 Tank Capacity: 00008000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Visual, Stock Inventor

Tank Num: 002
 Container Num: 2
 Year Installed: Not reported
 Tank Capacity: 00003700
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: Not reported
 Leak Detection: Visual, Stock Inventor

Tank Num: 003

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TILDEN CORPORATION YARD (Continued)

U001599630

Container Num: 3
 Year Installed: Not reported
 Tank Capacity: 00001500
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: Not reported
 Leak Detection: Visual, Stock Inventor

Tank Num: 004
 Container Num: 21
 Year Installed: Not reported
 Tank Capacity: 00000500
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Tank Construction: Not reported
 Leak Detection: None

Tank Num: 005
 Container Num: 22
 Year Installed: Not reported
 Tank Capacity: 00003700
 Tank Used for: PRODUCT
 Type of Fuel: 06
 Tank Construction: Not reported
 Leak Detection: None

38

**TILDEN PARK GOLF COURSE
 GRIZZLY PEAK
 BERKELEY, CA 94708**

**CA FID UST
 CA CONTRA COSTA CO. SITE LIST
 CA SWEEPS UST**

**S101624591
 N/A**

CA FID UST:

Facility ID: 01003141
 Regulated By: UTNKA
 Regulated ID: 00052404
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4158487373
 Mail To: Not reported
 Mailing Address: GRIZZLY PEAK
 Mailing Address 2: Not reported
 Mailing City,St,Zip: BERKELEY 94708
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 707744
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: 08/01/2000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TILDEN PARK GOLF COURSE (Continued)

S101624591

SWEEPS UST:

Status: Not reported
 Comp Number: 52404
 Number: Not reported
 Board Of Equalization: 44-001516
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-020-052404-000001
 Actv Date: Not reported
 Capacity: 2000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 1

38

**TILDEN PARK GOLF COURSE
 GRIZZLY PEAK
 BERKELEY, CA 94708**

**CA HIST UST U001599631
 N/A**

HIST UST:

Region: STATE
 Facility ID: 00000052404
 Facility Type: Other
 Other Type: GOLF COURSE
 Total Tanks: 0001
 Contact Name: BRUCE PLUIM
 Telephone: 4158487373
 Owner Name: AMERICAN GOLF
 Owner Address: 641 NO. SEPULVEDA BLVD.
 Owner City,St,Zip: LOS ANGELES, CA 90049

 Tank Num: 001
 Container Num: 01
 Year Installed: Not reported
 Tank Capacity: 00002000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

38

**AMERICAN GOLF CORPORATION
 GRIZZLY PEAK & SHASTA RD
 BERKELEY, CA 94708**

**CA CONTRA COSTA CO. SITE LIST S102260001
 N/A**

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 771530
 Tier: Not reported
 Program Status: UST
 Generator Fee Item: No
 Inactive Date: 09/03/2004

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

**39 FIRE STATION #7
 2931 SHASTA RD
 BERKELEY, CA 94703**

**CA FID UST S101630388
 CA SWEEPS UST N/A**

CA FID UST:

Facility ID: 01003129
 Regulated By: UTNKA
 Regulated ID: 00022748
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4156446666
 Mail To: Not reported
 Mailing Address: 2121 MCKINLEY AVE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: BERKELEY 94703
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

SWEEPS UST:

Status: A
 Comp Number: 22748
 Number: 4
 Board Of Equalization: 44-001490
 Ref Date: 07-01-85
 Act Date: Not reported
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: BFD 7-4
 Swrcb Tank Id: 01-020-022748-000001
 Actv Date: 07-01-85
 Capacity: 550
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: 1

**39 FIRE STATION #7
 2931 SHASTA RD
 BERKELEY, CA 94703**

**CA HIST UST U001599594
 N/A**

HIST UST:

Region: STATE
 Facility ID: 00000022748
 Facility Type: Other
 Other Type: FIRE STATION
 Total Tanks: 0001
 Contact Name: ACTING CAPTAIN LEIMONE
 Telephone: 4156446666
 Owner Name: BERKELEY FIRE DEPARTMENT
 Owner Address: 2121 MCKINLEY AVENUE
 Owner City,St,Zip: BERKELEY, CA 94703
 Tank Num: 001
 Container Num: BFD 7-4

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FIRE STATION #7 (Continued)

U001599594

Year Installed: Not reported
 Tank Capacity: 00000550
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

40

**EBMUD BERKELEY VIEW 1 AND 2 RESERVOIRS
 1401 SUMMIT RD
 OAKLAND, CA 94609**

**RCRA-SQG 1001231380
 FINDS CAR000044271**

RCRA-SQG:

Date form received by agency: 09/15/1998
 Facility name: EBMUD BERKELEY VIEW 1 AND 2 RESERVOIRS
 Facility address: 1401 SUMMIT RD
 OAKLAND, CA 94609
 EPA ID: CAR000044271
 Mailing address: 375 11TH ST MS NO 704
 OAKLAND, CA 94607
 Contact: SAFA TOMA
 Contact address: 375 11TH ST MS NO 704
 OAKLAND, CA 94607
 Contact country: US
 Contact telephone: (510) 287-1512
 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: EBMUD
 Owner/operator address: 375 11TH ST MS NO 704
 OAKLAND, CA 94607
 Owner/operator country: Not reported
 Owner/operator telephone: (510) 287-1512
 Legal status: Municipal
 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EBMUD BERKELEY VIEW 1 AND 2 RESERVOIRS (Continued)

1001231380

Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Hazardous Waste Summary:

Waste code: D008
 Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110002924550

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.

41

**TILDEN CORPORATION YARD
 2501 GRIZZLY PEAK
 ORINDA, CA 94563**

**FINDS 1014675168
 N/A**

FINDS:

Registry ID: 110042037186

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TILDEN CORPORATION YARD (Continued)

1014675168

permit, compliance, and enforcement status of NPDES facilities.

41

**TILDEN PARK CORP YARD
 2501 GRIZZLY PEAK BLVD
 ORINDA, CA**

**CA NPDES
 CA CONTRA COSTA CO. SITE LIST
 CA HAZNET**

**S104571613
 N/A**

NPDES:

Npdes Number: CAS000001
 Facility Status: Active
 Agency Id: 0
 Region: 2
 Regulatory Measure Id: 181820
 Order No: 97-03-DWQ
 Regulatory Measure Type: Enrollee
 Place Id: Not reported
 WDID: 2 071003114
 Program Type: Industrial
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 04/02/1992
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: East Bay Regional Park District
 Discharge Address: 2501 Grizzly Peak Blvd
 Discharge City: Orinda
 Discharge State: California
 Discharge Zip: 94563

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 774099
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: 04/25/2011

Region: CONTRA COSTA
 Facility ID: 770182
 Tier: Not reported
 Program Status: HWG, UST, Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

HAZNET:

Year: 2011
 Gepaid: CAL000010442
 Contact: STEVEN MYLI/FCLTS MANAGER
 Telephone: 5105442102
 Mailing Name: Not reported
 Mailing Address: PO BOX 5381
 Mailing City,St,Zip: OAKLAND, CA 946050381
 Gen County: Not reported
 TSD EPA ID: NVD982358483
 TSD County: Not reported
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
 Organics Recovery Ect

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TILDEN PARK CORP YARD (Continued)

S104571613

Tons: 9.3825
 Facility County: Contra Costa

Year: 2010
 Gepaid: CAL000010442
 Contact: STEVEN MYLI/FCLTS MANAGER
 Telephone: 5105442102
 Mailing Name: Not reported
 Mailing Address: PO BOX 5381
 Mailing City,St,Zip: OAKLAND, CA 946050381
 Gen County: Not reported
 TSD EPA ID: NVD982358483
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.0375
 Facility County: Contra Costa

Year: 2010
 Gepaid: CAL000010442
 Contact: STEVEN MYLI/FCLTS MANAGER
 Telephone: 5105442102
 Mailing Name: Not reported
 Mailing Address: PO BOX 5381
 Mailing City,St,Zip: OAKLAND, CA 946050381
 Gen County: Not reported
 TSD EPA ID: CAD028409019
 TSD County: Not reported
 Waste Category: Unspecified solvent mixture
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.162
 Facility County: Contra Costa

Year: 2010
 Gepaid: CAL000010442
 Contact: STEVEN MYLI/FCLTS MANAGER
 Telephone: 5105442102
 Mailing Name: Not reported
 Mailing Address: PO BOX 5381
 Mailing City,St,Zip: OAKLAND, CA 946050381
 Gen County: Not reported
 TSD EPA ID: NVD982358483
 TSD County: Not reported
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

Tons: 0.2085
 Facility County: Contra Costa

Year: 2009
 Gepaid: CAL000010442
 Contact: MARIE ARNERICH
 Telephone: 5105442708
 Mailing Name: Not reported
 Mailing Address: PO BOX 5381

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TILDEN PARK CORP YARD (Continued)

S104571613

Mailing City,St,Zip: OAKLAND, CA 946050381
 Gen County: Contra Costa
 TSD EPA ID: NVD982358483
 TSD County: 99
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
 Organics Recovery Ect
 Tons: 1.4595
 Facility County: Contra Costa

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

41

**TILDEN PARK/DIST CORP YARD
 2501 GRIZZLY PEAK BLVD
 ORINDA, CA 94563**

**CA WDS U003784324
 CA UST N/A**

CA WDS:
 Facility ID: San Francisco Bay 071003114
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: 2
 Facility Telephone: 5108438314
 Facility Contact: GEHRETT STEPHEN
 Agency Name: EAST BAY REG PARK DIST
 Agency Address: PO Box 5381
 Agency City,St,Zip: Oakland 946050381
 Agency Contact: GEHRETT STEPHEN
 Agency Telephone: 5106350135
 Agency Type: ?
 SIC Code: 0
 SIC Code 2: Not reported
 Primary Waste: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TILDEN PARK/DIST CORP YARD (Continued)

U003784324

dischargers having waste storage systems with land disposal such as dairy waste ponds.

UST:

Facility ID: 770182
 Latitude: 37.88308
 Longitude: -122.23748

41

**EAST BAY REGIONAL PARK DIST
 2501 GRIZZLE PEAK BLVD
 ORINDA, CA 94563**

CA SWEEPS UST

**S106925643
 N/A**

SWEEPS UST:

Status: A
 Comp Number: 70182
 Number: 4
 Board Of Equalization: 44-002648
 Ref Date: 02-11-92
 Act Date: 02-11-92
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: 1
 Swrcb Tank Id: 07-000-070182-000001
 Actv Date: 02-11-92
 Capacity: 8000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: 4

Status: A
 Comp Number: 70182
 Number: 4
 Board Of Equalization: 44-002648
 Ref Date: 02-11-92
 Act Date: 02-11-92
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-070182-000002
 Actv Date: 06-20-88
 Capacity: 3700
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: A
 Comp Number: 70182
 Number: 4
 Board Of Equalization: 44-002648
 Ref Date: 02-11-92
 Act Date: 02-11-92
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: 3
 Swrcb Tank Id: 07-000-070182-000003

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EAST BAY REGIONAL PARK DIST (Continued)

S106925643

Actv Date: 02-11-92
 Capacity: 1500
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: Not reported

Status: A
 Comp Number: 70182
 Number: 4
 Board Of Equalization: 44-002648
 Ref Date: 02-11-92
 Act Date: 02-11-92
 Created Date: 07-22-88
 Tank Status: A
 Owner Tank Id: 21
 Swrcb Tank Id: 07-000-070182-000004
 Actv Date: 02-11-92
 Capacity: 550
 Tank Use: OIL
 Stg: W
 Content: WASTE OIL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 70182
 Number: Not reported
 Board Of Equalization: 44-002648
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 07-000-070182-000005
 Actv Date: Not reported
 Capacity: 500
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: 1

42

SAN FRANCISCO AAA BATTERY 12

**FUDS 1007211897
 N/A**

BERKELEY, CA

FUDS:
 Federal Facility ID: CA9799F5849
 FUDS #: J09CA0933
 INST ID: 57906
 Facility Name: San Francisco AAA Battery 12
 City: Berkeley
 State: CA
 EPA Region: 9
 County: CONTRA COSTA
 Congressional District: 10
 US Army District: Sacramento District (SPK)
 Fiscal Year: 2009
 Telephone: 916-557-7461

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SAN FRANCISCO AAA BATTERY 12 (Continued)

1007211897

NPL Status: Not reported
 RAB: Not reported
 CTC: 789.03768
 Current Owner: OTHER

FUDS Description Details:

The 66.93-acre site is located in Contra Costa County, approximately 1 mile east of Berkeley, California. The site is southeast of Grizzly Peak in Charles Lee Tilden Park. The only original structures remaining are a concrete building, sections of original fencing, and cement foundations of former barracks. The former AAA Battery 12 area is owned by the East Bay Regional Park District (EBRPD) and is used for an amusement train ride and corporation yard.

FUDS History Details:

Battery 12, formerly Grizzly Peak Anti-Aircraft Artillery (AAA) Site No. 3, was used by the Army as an anti-aircraft missile-launching site. The site consisted of 66.93 acres: 66.70 acres were leased from the EBRPD in 1952, 0.05 acre was licensed from the East Bay Municipal Utility District (EBMUD) in 1948 and transferred from the Air Force in 1952, and 0.18 acre was licensed from EBRPD in 1955. The property was reported excess to the General Services Administration on 30 September 1961, with all acreage disposed of. The 66.70 acre lease was terminated on 27 October 1959 with no mention of a recapture clause. The lessor demanded restoration of the premises and agreed to partial restoration in exchange for title to certain improvements. After termination of the lease, the acreage reverted back to the original owners. No potential hazards have been identified at this site.

FUDS Current Program Details:

FUDS Future Program Details:

43

**AT & T
 3750 GRIZZLY PEAK BLVD
 BERKELEY, CA 94705**

**CA LUST S102424710
 N/A**

LUST:

Region: STATE
 Global Id: T0600100123
 Latitude: 37.8794432
 Longitude: -122.2216181
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 01/11/1996
 Lead Agency: BERKELEY, CITY OF
 Case Worker: GAF
 Local Agency: BERKELEY, CITY OF
 RB Case Number: 01-0132
 LOC Case Number: 01-0132
 File Location: Not reported
 Potential Media Affect: Under Investigation
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AT & T (Continued)

S102424710

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

LUST:

Global Id: T0600100123
 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: T0600100123
 Contact Type: Local Agency Caseworker
 Contact Name: GEOFFERY FIEDLER
 Organization Name: BERKELEY, CITY OF
 Address: 2118 MILVIA STREET 3RD FLOOR
 City: BERKELEY
 Email: gfiedler@ci.berkeley.ca.us
 Phone Number: Not reported

LUST:

Global Id: T0600100123
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0600100123
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0600100123
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

LUST REG 2:

Region: 2
 Facility Id: 01-0132
 Facility Status: Case Closed
 Case Number: 01-0132
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

43 EAST BAY HILLS RADIO RELAY CA HIST UST U001599377
3750 GRIZZLY PEAK BLVD. N/A
OAKLAND, CA 94611

HIST UST:
 Region: STATE
 Facility ID: 00000054552
 Facility Type: Other
 Other Type: COMMUNICATIONS
 Total Tanks: 0002
 Contact Name: DISTRICT MGR. - BLDG. & R.E.
 Telephone: 4154606500
 Owner Name: A.T.&T. COMMUNICATIONS, INC.,
 Owner Address: 592K W. LAS POSITAS BLVD.
 Owner City,St,Zip: PLEASANTON, CA 94566

Tank Num: 001
 Container Num: 1
 Year Installed: 1965
 Tank Capacity: 00007500
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: 1/4 inches
 Leak Detection: None

Tank Num: 002
 Container Num: 2
 Year Installed: 1950
 Tank Capacity: 00000550
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: Not reported
 Leak Detection: None

43 PACIFIC BELL RCRA-SQG 1000251059
3750 GRIZZLY PEAK BOULEVARD FINDS CAT080018906
BERKELEY, CA 94703

RCRA-SQG:
 Date form received by agency: 09/01/1996
 Facility name: PACIFIC BELL
 Facility address: 3750 GRIZZLY PEAK BOULEVARD
 BERKELEY, CA 94703
 EPA ID: CAT080018906
 Mailing address: 220 MONTGOMERY STREET RM 1051
 SAN FRANCISCO, CA 94104
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PACIFIC BELL (Continued)

1000251059

Owner/Operator Summary:

Owner/operator name: THE PACIFIC TEL & TEL COMPANY
 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: 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: 01/16/1981
 Facility name: PACIFIC BELL
 Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110006487319

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.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**43 EAST BAY HILLS RADIO RELAY
 3750 GRIZZLY PEAK BLVD
 OAKLAND, CA 94611**

**CA FID UST S101624475
 CA SWEEPS UST N/A**

CA FID UST:

Facility ID: 01000249
 Regulated By: UTNKI
 Regulated ID: 00054552
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4154606500
 Mail To: Not reported
 Mailing Address: RM 1040 5925 W LAS P
 Mailing Address 2: Not reported
 Mailing City,St,Zip: OAKLAND 94611
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Inactive

SWEEPS UST:

Status: Not reported
 Comp Number: 54552
 Number: Not reported
 Board Of Equalization: 44-000537
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-054552-000001
 Actv Date: Not reported
 Capacity: 7500
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: DIESEL
 Number Of Tanks: 2

Status: Not reported
 Comp Number: 54552
 Number: Not reported
 Board Of Equalization: 44-000537
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-054552-000002
 Actv Date: Not reported
 Capacity: 550
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: DIESEL
 Number Of Tanks: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

NPL Status: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13052114.00000
 Person ID: 9271184.00000

Contact Sequence ID: 13288658.00000
 Person ID: 13003854.00000

Contact Sequence ID: 13294253.00000
 Person ID: 13003858.00000

Contact Sequence ID: 13300111.00000
 Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: LAWRENCE BERKELEY LABORATORY
 Alias Address: 1 CYCLOTRON RD.
 BERKELEY, CA 93436

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 05/01/1988
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 09/06/1991
 Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: SITE INSPECTION
 Date Started: Not reported
 Date Completed: 09/06/1991
 Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: FEDERAL FACILITY SITE INSPECTION REVIEW
 Date Started: 10/01/1997
 Date Completed: 07/17/2002
 Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 10/16/2002
 Priority Level: Not reported

CORRACTS:

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: TCE PLUME 2
 Actual Date: 01/01/1994
 Action: CA650 - Stabilization Construction Completed
 NAICS Code(s): 54171

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: TCE PLUME 1
 Actual Date: 01/01/1994
 Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: TCE PLUME 1
 Actual Date: 01/01/1994
 Action: CA650 - Stabilization Construction Completed
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: TCE PLUME 2
 Actual Date: 01/01/1994
 Action: CA600T - Stabilization Measures Implemented, Other activity
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 01/18/1996
 Action: CA200 - RFI Approved
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 03/05/1992
 Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk,

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

<p>NAICS Code(s):</p> <p>Original schedule date:</p> <p>Schedule end date:</p> <p>EPA ID:</p> <p>EPA Region:</p> <p>Area Name:</p> <p>Actual Date:</p> <p>Action:</p> <p>NAICS Code(s):</p> <p>Original schedule date:</p> <p>Schedule end date:</p> <p>EPA ID:</p> <p>EPA Region:</p> <p>Area Name:</p> <p>Actual Date:</p> <p>Action:</p> <p>NAICS Code(s):</p> <p>Original schedule date:</p> <p>Schedule end date:</p> <p>EPA ID:</p> <p>EPA Region:</p> <p>Area Name:</p> <p>Actual Date:</p> <p>Action:</p> <p>NAICS Code(s):</p> <p>Original schedule date:</p> <p>Schedule end date:</p> <p>EPA ID:</p> <p>EPA Region:</p> <p>Area Name:</p> <p>Actual Date:</p> <p>Action:</p> <p>NAICS Code(s):</p> <p>Original schedule date:</p> <p>Schedule end date:</p>	<p>timing considerations and administrative considerations</p> <p>54171</p> <p>Research and Development in the Physical, Engineering, and Life Sciences</p> <p>03/05/1992</p> <p>Not reported</p> <p>CA4890008986</p> <p>09</p> <p>ENTIRE FACILITY</p> <p>03/05/1992</p> <p>CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority</p> <p>54171</p> <p>Research and Development in the Physical, Engineering, and Life Sciences</p> <p>03/13/1992</p> <p>Not reported</p> <p>CA4890008986</p> <p>09</p> <p>ENTIRE FACILITY</p> <p>03/05/1992</p> <p>CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations</p> <p>54171</p> <p>Research and Development in the Physical, Engineering, and Life Sciences</p> <p>03/13/1992</p> <p>Not reported</p> <p>CA4890008986</p> <p>09</p> <p>ENTIRE FACILITY</p> <p>03/18/1999</p> <p>CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination</p> <p>54171</p> <p>Research and Development in the Physical, Engineering, and Life Sciences</p> <p>Not reported</p> <p>Not reported</p> <p>CA4890008986</p> <p>09</p> <p>ENTIRE FACILITY</p> <p>03/18/1999</p> <p>CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified</p> <p>54171</p> <p>Research and Development in the Physical, Engineering, and Life Sciences</p> <p>Not reported</p> <p>Not reported</p>
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MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 03/28/2006
 Action: CA500 - CMI Workplan Approved
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 04/06/1994
 Action: CA150 - RFI Workplan Approved
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 04/27/2000
 Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 04/27/2000
 Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 05/03/1996
 Action: CA150 - RFI Workplan Approved
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 05/04/1993
 Action: CA100 - RFI Imposition
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 05/11/1995
 Action: CA150 - RFI Workplan Approved
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 05/11/1995
 Action: CA200 - RFI Approved
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 05/18/1995
 Action: CA150 - RFI Workplan Approved
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 07/01/1991
 Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 07/01/1991
 Action: CA029ST
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 07/01/1991
 Action: CA049PA
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 07/13/2007
 Action: CA550RC
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 07/27/2001
 Action: CA200 - RFI Approved
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 08/15/2002
 Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Area Name: ENTIRE FACILITY
 Actual Date: 08/31/2005
 Action: CA350 - CMS Approved
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 09/24/2009
 Action: CA800YE
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 11/01/1991
 Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: 11/01/1991
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 11/01/1991
 Action: CA050RF - RFA Completed, Assessment was an RFA
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CA4890008986
 EPA Region: 09
 Area Name: ENTIRE FACILITY
 Actual Date: 11/01/1991
 Action: CA050 - RFA Completed
 NAICS Code(s): 54171
 Research and Development in the Physical, Engineering, and Life Sciences
 Original schedule date: 11/01/1991
 Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 06/21/2010
 Facility name: LAWRENCE BERKELEY NATIONAL LABORATORY
 Facility address: ONE CYCLOTRON ROAD

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s)
 EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

EPA ID: BERKELEY, CA 94720
 CA4890008986
 Contact: HOWARD L HANSEN
 Contact address: ONE CYCLOTRON ROAD BLDG 85B0198
 BERKELEY, CA 94720
 Contact country: US
 Contact telephone: (510) 486-5867
 Contact email: HLHANSEN@LBL.GOV
 EPA Region: 09
 Land type: State
 Classification: TSDF
 Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
 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: U.S. DEPARTMENT OF ENERGY
 Owner/operator address: ONE CYCLOTRON ROAD BLDG 90R1023
 BERKELEY, CA 94
 Owner/operator country: US
 Owner/operator telephone: (510) 486-4345
 Legal status: Federal
 Owner/Operator Type: Owner
 Owner/Op start date: 01/01/1940
 Owner/Op end date: Not reported

Owner/operator name: U C LAWRENCE BERKELEY LAB
 Owner/operator address: 1 CYCLOTRON RD M S B75B 101
 BERKELEY, CA 94720
 Owner/operator country: Not reported
 Owner/operator telephone: (510) 486-5251
 Legal status: State
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: US DEPT OF ENERGY
 Owner/operator address: 1333 BROADWAY
 OAKLAND, CA 94612
 Owner/operator country: Not reported
 Owner/operator telephone: (510) 273-6440
 Legal status: Federal
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Owner/operator name: UNIVERSITY OF CALIFORNIA
 Owner/operator address: Not reported
 Not reported
 Owner/operator country: Not reported
 Owner/operator telephone: Not reported
 Legal status: State
 Owner/Operator Type: Operator
 Owner/Op start date: 01/01/1940
 Owner/Op end date: Not reported

Owner/operator name: LAWRENCE BERKELEY LABORATORY
 Owner/operator address: 1 CYCLOTRON ROAD
 BERKELEY, CA 94720
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 486-5251
 Legal status: Federal
 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): Yes
 Recycler of hazardous waste: No
 Transporter of hazardous waste: Yes
 Treater, storer or disposer of HW: Yes
 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

Universal Waste Summary:

Waste type: C
 Accumulated waste on-site: Yes
 Generated waste on-site: No

Waste type: Batteries
 Accumulated waste on-site: Yes
 Generated waste on-site: No

Waste type: Lamps
 Accumulated waste on-site: Yes
 Generated waste on-site: No

Waste type: Thermostats
 Accumulated waste on-site: Yes
 Generated waste on-site: No

Historical Generators:

Date form received by agency: 02/29/2008

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Facility name: LAWRENCE BERKELEY NATIONAL LABORATORY
 Classification: Large Quantity Generator

Date form received by agency: 02/17/2006
 Facility name: LAWRENCE BERKELEY NATIONAL LABORATORY
 Classification: Large Quantity Generator

Date form received by agency: 02/20/2004
 Facility name: LAWRENCE BERKELEY NATIONAL LABORATORY
 Classification: Large Quantity Generator

Date form received by agency: 03/26/2002
 Facility name: LAWRENCE BERKELEY NATIONAL LABORATORY
 Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
 Facility name: LAWRENCE BERKELEY NATIONAL LABORATORY
 Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
 Facility name: LAWRENCE BERKELEY NATIONAL LABORATORY
 Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
 Facility name: LAWRENCE BERKELEY NATIONAL LABORATORY
 Site name: USDOE LAWRENCE BERKELEY LABORATORY
 Classification: Large Quantity Generator

Date form received by agency: 03/25/1995
 Facility name: LAWRENCE BERKELEY NATIONAL LABORATORY
 Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
 Facility name: LAWRENCE BERKELEY NATIONAL LABORATORY
 Site name: LAWRENCE BERKELEY LABORATORY
 Classification: Large Quantity Generator

Date form received by agency: 03/26/1992
 Facility name: LAWRENCE BERKELEY NATIONAL LABORATORY
 Site name: LAWRENCE BERKELEY LABORATORY
 Classification: Large Quantity Generator

Date form received by agency: 04/09/1990
 Facility name: LAWRENCE BERKELEY NATIONAL LABORATORY
 Site name: UC LAWRENCE BERKELEY LABORATORY
 Classification: Large Quantity Generator

Date form received by agency: 08/15/1980
 Facility name: LAWRENCE BERKELEY NATIONAL LABORATORY
 Site name: USDOE LAWRENCE BERKELEY LABORATORY
 Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: 121
 Waste name: 121
 Waste code: 122

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Waste name:	122
Waste code:	123
Waste name:	123
Waste code:	131
Waste name:	131
Waste code:	132
Waste name:	132
Waste code:	134
Waste name:	134
Waste code:	135
Waste name:	135
Waste code:	141
Waste name:	141
Waste code:	151
Waste name:	151
Waste code:	171
Waste name:	171
Waste code:	181
Waste name:	181
Waste code:	212
Waste name:	212
Waste code:	221
Waste name:	221
Waste code:	223
Waste name:	223
Waste code:	261
Waste name:	261
Waste code:	331
Waste name:	331
Waste code:	343
Waste name:	343
Waste code:	352
Waste name:	352
Waste code:	512
Waste name:	512
Waste code:	513
Waste name:	513
Waste code:	541

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Waste name: 541

Waste code: 551

Waste name: 551

Waste code: 711

Waste name: 711

Waste code: 724

Waste name: 724

Waste code: 725

Waste name: 725

Waste code: 726

Waste name: 726

Waste code: 731

Waste name: 731

Waste code: 741

Waste name: 741

Waste code: 751

Waste name: 751

Waste code: 791

Waste name: 791

Waste code: 792

Waste name: 792

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 PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

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: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Waste code:	D004
Waste name:	ARSENIC
Waste code:	D005
Waste name:	BARIUM
Waste code:	D006
Waste name:	CADMIUM
Waste code:	D007
Waste name:	CHROMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D009
Waste name:	MERCURY
Waste code:	D010
Waste name:	SELENIUM
Waste code:	D011
Waste name:	SILVER
Waste code:	D018
Waste name:	BENZENE
Waste code:	D019
Waste name:	CARBON TETRACHLORIDE
Waste code:	D021
Waste name:	CHLOROBENZENE
Waste code:	D022
Waste name:	CHLOROFORM
Waste code:	D026
Waste name:	CRESOL
Waste code:	D028
Waste name:	1,2-DICHLOROETHANE
Waste code:	D029
Waste name:	1,1-DICHLOROETHYLENE
Waste code:	D030
Waste name:	2,4-DINITROTOLUENE
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Waste code:	D036
Waste name:	NITROBENZENE
Waste code:	D038
Waste name:	PYRIDINE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Waste code: D039
 Waste name: TETRACHLOROETHYLENE

Waste code: D040
 Waste name: TRICHLOROETHYLENE

Waste code: D043
 Waste name: VINYL CHLORIDE

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, 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: F003
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F004
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Waste code:	F027
Waste name:	DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).
Waste code:	P005
Waste name:	ALLYL ALCOHOL
Waste code:	P011
Waste name:	ARSENIC OXIDE AS2O3
Waste code:	P023
Waste name:	ACETALDEHYDE, CHLORO-
Waste code:	P030
Waste name:	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Waste code:	P087
Waste name:	OSMIUM OXIDE OSO4, (T-4)-
Waste code:	P098
Waste name:	POTASSIUM CYANIDE
Waste code:	P105
Waste name:	SODIUM AZIDE
Waste code:	U002
Waste name:	ACETONE (I)
Waste code:	U003
Waste name:	ACETONITRILE (I,T)
Waste code:	U008
Waste name:	ACRYLIC ACID (I)
Waste code:	U012
Waste name:	ANILINE (I,T)
Waste code:	U019
Waste name:	BENZENE (I,T)
Waste code:	U044
Waste name:	CHLOROFORM
Waste code:	U053
Waste name:	2-BUTENAL
Waste code:	U070
Waste name:	BENZENE, 1,2-DICHLORO-
Waste code:	U075
Waste name:	DICHLORODIFLUOROMETHANE
Waste code:	U080
Waste name:	METHANE, DICHLORO-

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Waste code:	U106
Waste name:	BENZENE, 2-METHYL-1,3-DINITRO-
Waste code:	U117
Waste name:	ETHANE, 1,1'-OXYBIS-(I)
Waste code:	U122
Waste name:	FORMALDEHYDE
Waste code:	U123
Waste name:	FORMIC ACID (C,T)
Waste code:	U133
Waste name:	HYDRAZINE (R,T)
Waste code:	U134
Waste name:	HYDROFLUORIC ACID (C,T)
Waste code:	U138
Waste name:	METHANE, IODO-
Waste code:	U144
Waste name:	ACETIC ACID, LEAD(2+) SALT
Waste code:	U151
Waste name:	MERCURY
Waste code:	U161
Waste name:	METHYL ISOBUTYL KETONE (I)
Waste code:	U165
Waste name:	NAPHTHALENE
Waste code:	U197
Waste name:	P-BENZOQUINONE
Waste code:	U205
Waste name:	SELENIUM SULFIDE
Waste code:	U213
Waste name:	FURAN, TETRAHYDRO-(I)
Waste code:	U215
Waste name:	CARBONIC ACID, DITHALLIUM(1+) SALT
Waste code:	U246
Waste name:	CYANOGEN BROMIDE (CN)BR
Waste code:	U404
Waste name:	ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Biennial Reports:

Last Biennial Reporting Year: 2011

Annual Waste Handled:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 6690

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.

Amount (Lbs): 7894

Waste code: D003
 Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 160

Waste code: D004
 Waste name: ARSENIC
 Amount (Lbs): 15623

Waste code: D005
 Waste name: BARIUM
 Amount (Lbs): 4314

Waste code: D006
 Waste name: CADMIUM
 Amount (Lbs): 28445

Waste code: D007
 Waste name: CHROMIUM
 Amount (Lbs): 5584

Waste code: D008
 Waste name: LEAD
 Amount (Lbs): 128184

Waste code: D009
 Waste name: MERCURY
 Amount (Lbs): 695

Waste code: D010
 Waste name: SELENIUM
 Amount (Lbs): 15818

Waste code: D011
 Waste name: SILVER
 Amount (Lbs): 16881

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Waste code:	D018
Waste name:	BENZENE
Amount (Lbs):	9492
Waste code:	D019
Waste name:	CARBON TETRACHLORIDE
Amount (Lbs):	4884
Waste code:	D021
Waste name:	CHLOROBENZENE
Amount (Lbs):	134
Waste code:	D022
Waste name:	CHLOROFORM
Amount (Lbs):	21215
Waste code:	D026
Waste name:	CRESOL
Amount (Lbs):	4314
Waste code:	D028
Waste name:	1,2-DICHLOROETHANE
Amount (Lbs):	9172
Waste code:	D029
Waste name:	1,1-DICHLOROETHYLENE
Amount (Lbs):	11309
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Amount (Lbs):	5178
Waste code:	D038
Waste name:	PYRIDINE
Amount (Lbs):	9172
Waste code:	D039
Waste name:	TETRACHLOROETHYLENE
Amount (Lbs):	11629
Waste code:	D043
Waste name:	VINYL CHLORIDE
Amount (Lbs):	4314
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, 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.
Amount (Lbs):	9172
Waste code:	F003

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 5804

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 4884

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.

Amount (Lbs): 4314

Waste code: F027

Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).

Amount (Lbs): 4

Waste code: LABP

Waste name: LAB PACK

Amount (Lbs): 21703

Waste code: P011

Waste name: ARSENIC OXIDE AS2O3

Amount (Lbs): 92

Waste code: P023

Waste name: ACETALDEHYDE, CHLORO-

Amount (Lbs): 92

Waste code: P030

Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Amount (Lbs): 92

Waste code: P098

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Waste name:	POTASSIUM CYANIDE
Amount (Lbs):	92
Waste code:	P105
Waste name:	SODIUM AZIDE
Amount (Lbs):	92
Waste code:	U075
Waste name:	DICHLORODIFLUOROMETHANE
Amount (Lbs):	34
Waste code:	U151
Waste name:	MERCURY
Amount (Lbs):	200
Waste code:	U197
Waste name:	P-BENZOQUINONE
Amount (Lbs):	92

Corrective Action Summary:

Event date:	07/01/1991
Event:	CA029ST
Event date:	07/01/1991
Event:	CA049PA
Event date:	07/01/1991
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	11/01/1991
Event:	RFA Completed, Assessment was an RFA.
Event date:	03/05/1992
Event:	Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	03/05/1992
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	05/04/1993
Event:	RFI Imposition
Event date:	01/01/1994
Event:	Stabilization Construction Completed
Event date:	03/18/1999
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	03/18/1999
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 04/27/2000
 Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 04/27/2000
 Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 07/27/2001
 Event: RFI Approved

Event date: 08/15/2002
 Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 07/13/2007
 Event: CA550RC

Event date: 09/24/2009
 Event: CA800YE

Event date: 08/16/2011
 Event: RFI Workplan Received

Event date: 08/25/2011
 Event: RFI Workplan Modification Requested By Agency

Event date: 08/25/2011
 Event: RFI Workplan Notice Of Deficiency Issued

Event date: 10/10/2011
 Event: RFI Workplan Approved

Facility Has Received Notices of Violations:

Regulation violated: Not reported
 Area of violation: Generators - General
 Date violation determined: 06/24/2010
 Date achieved compliance: 07/23/2010

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 06/24/2010
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: Universal Waste - Large Quantity Handlers
 Date violation determined: 06/23/2010
 Date achieved compliance: 06/24/2010
 Violation lead agency: EPA
 Enforcement action: Not reported
 Enforcement action date: Not reported
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: Not reported
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: Generators - General
 Date violation determined: 05/26/2009
 Date achieved compliance: 05/26/2009
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 05/26/2009
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: TSD - Container Use and Management
 Date violation determined: 05/26/2009
 Date achieved compliance: 05/27/2009
 Violation lead agency: EPA
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 04/23/2010
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: EPA
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: TSD - General Facility Standards
 Date violation determined: 04/17/2008
 Date achieved compliance: 04/17/2008
 Violation lead agency: State

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 04/18/2008
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: Generators - General
 Date violation determined: 09/25/2007
 Date achieved compliance: 09/25/2007
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 09/25/2007
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: TSD - General Facility Standards
 Date violation determined: 05/23/2006
 Date achieved compliance: 05/23/2006
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 06/09/2006
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: TSD - General
 Date violation determined: 06/29/2005
 Date achieved compliance: 04/28/2006
 Violation lead agency: State
 Enforcement action: SINGLE SITE CA/FO
 Enforcement action date: 03/13/2007
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: 28000
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: TSD - General
 Date violation determined: 06/29/2005
 Date achieved compliance: 04/28/2006
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Enforcement action date: 03/10/2006
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: TSD - General Facility Standards
 Date violation determined: 03/16/2004
 Date achieved compliance: 03/16/2004
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 03/22/2004
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: TSD - General Facility Standards
 Date violation determined: 03/16/2004
 Date achieved compliance: 03/16/2004
 Violation lead agency: State
 Enforcement action: SINGLE SITE CA/FO
 Enforcement action date: 03/13/2007
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: 28000
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: TSD - General Facility Standards
 Date violation determined: 04/22/2003
 Date achieved compliance: 04/25/2003
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 04/25/2003
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: TSD - General Facility Standards
 Date violation determined: 04/22/2003
 Date achieved compliance: 04/25/2003
 Violation lead agency: State
 Enforcement action: SINGLE SITE CA/FO
 Enforcement action date: 03/13/2007

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: 28000
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: TSD - General Facility Standards
 Date violation determined: 02/28/2002
 Date achieved compliance: 03/01/2002
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 03/01/2002
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
 Area of violation: Generators - General
 Date violation determined: 06/18/1998
 Date achieved compliance: 06/18/1998
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 06/18/1998
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: F - 270
 Area of violation: TSD - General
 Date violation determined: 04/02/1996
 Date achieved compliance: 04/10/1996
 Violation lead agency: State
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement action date: 05/10/1996
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
 Area of violation: TSD - General
 Date violation determined: 10/27/1995
 Date achieved compliance: 12/11/1995
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 10/30/1995
 Enf. disposition status: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
 Area of violation: Generators - General
 Date violation determined: 08/16/1995
 Date achieved compliance: 08/16/1995
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 10/30/1995
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 270
 Area of violation: TSD - General
 Date violation determined: 08/16/1995
 Date achieved compliance: 08/16/1995
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 10/30/1995
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
 Area of violation: Generators - General
 Date violation determined: 08/16/1995
 Date achieved compliance: 12/11/1995
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 10/30/1995
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 270
 Area of violation: TSD - General
 Date violation determined: 06/18/1993
 Date achieved compliance: 08/31/1993
 Violation lead agency: State
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
 Enforcement action date: 09/28/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: 18000
 Paid penalty amount: 18000

Regulation violated: FR - 270
 Area of violation: TSD - General
 Date violation determined: 06/18/1993
 Date achieved compliance: 08/31/1993
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 06/22/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
 Area of violation: Generators - General
 Date violation determined: 03/15/1993
 Date achieved compliance: 04/11/1993
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 03/15/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D
 Area of violation: Generators - General
 Date violation determined: 03/15/1993
 Date achieved compliance: 04/24/1993
 Violation lead agency: State
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
 Enforcement action date: 09/28/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: 18000
 Paid penalty amount: 18000

Regulation violated: FR - 262.20-23.B
 Area of violation: Generators - General
 Date violation determined: 03/15/1993
 Date achieved compliance: 04/24/1993
 Violation lead agency: State
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
 Enforcement action date: 09/28/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Proposed penalty amount: Not reported
 Final penalty amount: 18000
 Paid penalty amount: 18000

Regulation violated: FR - 262.30-34.C
 Area of violation: Generators - General
 Date violation determined: 03/15/1993
 Date achieved compliance: 04/11/1993
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 03/15/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
 Area of violation: Generators - General
 Date violation determined: 03/15/1993
 Date achieved compliance: 04/11/1993
 Violation lead agency: State
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
 Enforcement action date: 09/28/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: 18000
 Paid penalty amount: 18000

Regulation violated: FR - 264.10-18.B
 Area of violation: TSD - General
 Date violation determined: 03/15/1993
 Date achieved compliance: 04/24/1993
 Violation lead agency: State
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
 Enforcement action date: 09/28/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: 18000
 Paid penalty amount: 18000

Regulation violated: FR - 264.70-77.E
 Area of violation: TSD - General
 Date violation determined: 03/15/1993
 Date achieved compliance: 04/11/1993
 Violation lead agency: State
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
 Enforcement action date: 09/28/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Final penalty amount: 18000
 Paid penalty amount: 18000

Regulation violated: FR - 270
 Area of violation: TSD - General
 Date violation determined: 03/15/1993
 Date achieved compliance: 04/11/1993
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 03/15/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
 Area of violation: Generators - General
 Date violation determined: 03/15/1993
 Date achieved compliance: 04/11/1993
 Violation lead agency: State
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
 Enforcement action date: 09/28/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: 18000
 Paid penalty amount: 18000

Regulation violated: FR - 264.70-77.E
 Area of violation: TSD - General
 Date violation determined: 03/15/1993
 Date achieved compliance: 04/11/1993
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 03/15/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
 Area of violation: TSD - General
 Date violation determined: 03/15/1993
 Date achieved compliance: 04/24/1993
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 03/15/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
 Area of violation: Generators - General
 Date violation determined: 03/15/1993
 Date achieved compliance: 04/11/1993
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 03/15/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D
 Area of violation: Generators - General
 Date violation determined: 03/15/1993
 Date achieved compliance: 04/24/1993
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 03/15/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
 Area of violation: Generators - General
 Date violation determined: 03/15/1993
 Date achieved compliance: 04/24/1993
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 03/15/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
 Area of violation: Generators - General
 Date violation determined: 03/15/1993
 Date achieved compliance: 04/11/1993
 Violation lead agency: State
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
 Enforcement action date: 09/28/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: 18000
 Paid penalty amount: 18000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Regulation violated: FR - 270
 Area of violation: TSD - General
 Date violation determined: 03/15/1993
 Date achieved compliance: 04/11/1993
 Violation lead agency: State
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
 Enforcement action date: 09/28/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: 18000
 Paid penalty amount: 18000

Regulation violated: FR - 262.10-12.A
 Area of violation: Generators - General
 Date violation determined: 04/07/1992
 Date achieved compliance: 05/13/1992
 Violation lead agency: State
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
 Enforcement action date: 09/30/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 268.7
 Area of violation: LDR - General
 Date violation determined: 04/07/1992
 Date achieved compliance: 05/13/1993
 Violation lead agency: State
 Enforcement action: Not reported
 Enforcement action date: Not reported
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: Not reported
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
 Area of violation: Generators - General
 Date violation determined: 04/07/1992
 Date achieved compliance: 05/13/1992
 Violation lead agency: State
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
 Enforcement action date: 09/30/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Area of violation: Generators - General
 Date violation determined: 04/07/1992
 Date achieved compliance: 05/13/1992
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 04/09/1992
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 268.7
 Area of violation: LDR - General
 Date violation determined: 04/07/1992
 Date achieved compliance: 05/13/1993
 Violation lead agency: State
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
 Enforcement action date: 09/30/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
 Area of violation: Generators - General
 Date violation determined: 04/07/1992
 Date achieved compliance: 05/13/1992
 Violation lead agency: State
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement action date: 09/30/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: 19616
 Paid penalty amount: Not reported

Regulation violated: FR - 268.7
 Area of violation: LDR - General
 Date violation determined: 04/07/1992
 Date achieved compliance: 05/13/1993
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 04/09/1992
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
 Area of violation: TSD - General

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Date violation determined: 04/07/1992
 Date achieved compliance: 05/13/1992
 Violation lead agency: State
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement action date: 09/30/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: 19616
 Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
 Area of violation: TSD - General
 Date violation determined: 04/07/1992
 Date achieved compliance: 05/13/1992
 Violation lead agency: State
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
 Enforcement action date: 09/30/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
 Area of violation: Generators - General
 Date violation determined: 04/07/1992
 Date achieved compliance: 05/13/1992
 Violation lead agency: State
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement action date: 09/30/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: 19616
 Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
 Area of violation: Generators - General
 Date violation determined: 04/07/1992
 Date achieved compliance: 05/13/1992
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 04/09/1992
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
 Area of violation: Generators - General
 Date violation determined: 04/07/1992

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Date achieved compliance: 05/13/1992
 Violation lead agency: State
 Enforcement action: Not reported
 Enforcement action date: Not reported
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: Not reported
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 268.7
 Area of violation: LDR - General
 Date violation determined: 04/07/1992
 Date achieved compliance: 05/13/1993
 Violation lead agency: State
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement action date: 09/30/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: 19616
 Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
 Area of violation: Generators - General
 Date violation determined: 04/07/1992
 Date achieved compliance: 05/13/1992
 Violation lead agency: State
 Enforcement action: Not reported
 Enforcement action date: Not reported
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: Not reported
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
 Area of violation: TSD - General
 Date violation determined: 11/29/1990
 Date achieved compliance: 08/26/1991
 Violation lead agency: State
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement action date: 09/30/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: 19616
 Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
 Area of violation: TSD - Closure/Post-Closure
 Date violation determined: 11/29/1990
 Date achieved compliance: 08/26/1991

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Violation lead agency: State
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
 Enforcement action date: 09/30/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
 Area of violation: TSD - General
 Date violation determined: 11/29/1990
 Date achieved compliance: 08/26/1991
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 03/21/1991
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 270
 Area of violation: TSD - General
 Date violation determined: 11/29/1990
 Date achieved compliance: 08/26/1991
 Violation lead agency: State
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement action date: 09/30/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: 19616
 Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
 Area of violation: TSD - General
 Date violation determined: 11/29/1990
 Date achieved compliance: 08/26/1991
 Violation lead agency: State
 Enforcement action: Not reported
 Enforcement action date: Not reported
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: Not reported
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 270
 Area of violation: TSD - General
 Date violation determined: 11/29/1990
 Date achieved compliance: 08/26/1991
 Violation lead agency: State

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
 Enforcement action date: 09/30/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
 Area of violation: TSD - Closure/Post-Closure
 Date violation determined: 11/29/1990
 Date achieved compliance: 08/26/1991
 Violation lead agency: State
 Enforcement action: Not reported
 Enforcement action date: Not reported
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: Not reported
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
 Area of violation: TSD - Closure/Post-Closure
 Date violation determined: 11/29/1990
 Date achieved compliance: 08/26/1991
 Violation lead agency: State
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement action date: 09/30/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: 19616
 Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
 Area of violation: TSD - General
 Date violation determined: 11/29/1990
 Date achieved compliance: 08/26/1991
 Violation lead agency: State
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
 Enforcement action date: 09/30/1993
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 270
 Area of violation: TSD - General
 Date violation determined: 11/29/1990
 Date achieved compliance: 08/26/1991
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Enforcement action date: 03/21/1991
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 270
 Area of violation: TSD - General
 Date violation determined: 11/29/1990
 Date achieved compliance: 08/26/1991
 Violation lead agency: State
 Enforcement action: Not reported
 Enforcement action date: Not reported
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: Not reported
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
 Area of violation: TSD - Closure/Post-Closure
 Date violation determined: 11/29/1990
 Date achieved compliance: 08/26/1991
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 03/21/1991
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 268.7
 Area of violation: LDR - General
 Date violation determined: 01/24/1990
 Date achieved compliance: 05/15/1990
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 04/16/1990
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
 Area of violation: TSD - General
 Date violation determined: 01/24/1990
 Date achieved compliance: 05/15/1990
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 04/16/1990

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
 Area of violation: LDR - General
 Date violation determined: 01/24/1990
 Date achieved compliance: 05/15/1990
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 04/16/1990
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 270
 Area of violation: TSD - General
 Date violation determined: 01/24/1990
 Date achieved compliance: 05/15/1990
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 04/16/1990
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 270
 Area of violation: TSD - General
 Date violation determined: 08/05/1988
 Date achieved compliance: 12/19/1988
 Violation lead agency: EPA
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 11/23/1988
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: EPA
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 270
 Area of violation: TSD - General
 Date violation determined: 08/05/1988
 Date achieved compliance: 12/19/1988
 Violation lead agency: EPA
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 12/14/1988
 Enf. disposition status: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Enf. disp. status date: Not reported
 Enforcement lead agency: EPA
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 270
 Area of violation: TSD - General
 Date violation determined: 08/05/1988
 Date achieved compliance: 12/19/1988
 Violation lead agency: EPA
 Enforcement action: Not reported
 Enforcement action date: Not reported
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: Not reported
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 268.7
 Area of violation: LDR - General
 Date violation determined: 03/12/1987
 Date achieved compliance: 08/05/1988
 Violation lead agency: EPA
 Enforcement action: Not reported
 Enforcement action date: Not reported
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: Not reported
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
 Area of violation: LDR - General
 Date violation determined: 03/12/1987
 Date achieved compliance: 08/05/1988
 Violation lead agency: EPA
 Enforcement action: Not reported
 Enforcement action date: Not reported
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: Not reported
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: FR - 270
 Area of violation: TSD - General
 Date violation determined: 03/12/1987
 Date achieved compliance: 08/05/1988
 Violation lead agency: EPA
 Enforcement action: Not reported
 Enforcement action date: Not reported
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Enforcement lead agency: Not reported
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/27/2011
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: EPA

Evaluation date: 07/12/2011
 Evaluation: FACILITY SELF DISCLOSURE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 06/24/2010
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 06/24/2010
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 07/23/2010
 Evaluation lead agency: State

Evaluation date: 06/23/2010
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Universal Waste - Large Quantity Handlers
 Date achieved compliance: 06/24/2010
 Evaluation lead agency: EPA

Evaluation date: 09/22/2009
 Evaluation: FACILITY SELF DISCLOSURE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 05/26/2009
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - Container Use and Management
 Date achieved compliance: 05/27/2009
 Evaluation lead agency: EPA

Evaluation date: 05/26/2009
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 05/26/2009
 Evaluation lead agency: State

Evaluation date: 05/26/2009
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 04/17/2008
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - General Facility Standards
 Date achieved compliance: 04/17/2008
 Evaluation lead agency: State

Evaluation date: 09/25/2007
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 09/25/2007
 Evaluation lead agency: State

Evaluation date: 09/25/2007
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 09/21/2007
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 05/23/2006
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - General Facility Standards
 Date achieved compliance: 05/23/2006
 Evaluation lead agency: State

Evaluation date: 08/04/2005
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/29/2005
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - General
 Date achieved compliance: 04/28/2006
 Evaluation lead agency: State

Evaluation date: 03/16/2004
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - General Facility Standards
 Date achieved compliance: 03/16/2004
 Evaluation lead agency: State

Evaluation date: 04/22/2003
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - General Facility Standards
 Date achieved compliance: 04/25/2003
 Evaluation lead agency: State

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Evaluation date:	02/28/2002
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	03/01/2002
Evaluation lead agency:	State
Evaluation date:	01/17/2001
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	05/24/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/18/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	06/18/1998
Evaluation lead agency:	State
Evaluation date:	03/14/1996
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	04/10/1996
Evaluation lead agency:	State
Evaluation date:	08/16/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	08/16/1995
Evaluation lead agency:	State
Evaluation date:	08/16/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	08/16/1995
Evaluation lead agency:	State
Evaluation date:	08/16/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	12/11/1995
Evaluation lead agency:	State
Evaluation date:	08/16/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	12/11/1995
Evaluation lead agency:	State
Evaluation date:	02/22/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 11/02/1993
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 03/11/1993
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - General
 Date achieved compliance: 08/31/1993
 Evaluation lead agency: State

Evaluation date: 03/11/1993
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 04/11/1993
 Evaluation lead agency: State

Evaluation date: 03/11/1993
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 04/24/1993
 Evaluation lead agency: State

Evaluation date: 03/11/1993
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - General
 Date achieved compliance: 04/11/1993
 Evaluation lead agency: State

Evaluation date: 03/11/1993
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 03/11/1993
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - General
 Date achieved compliance: 04/24/1993
 Evaluation lead agency: State

Evaluation date: 02/28/1992
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 05/13/1992
 Evaluation lead agency: State

Evaluation date: 02/28/1992
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: LDR - General
 Date achieved compliance: 05/13/1993
 Evaluation lead agency: State

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Evaluation date: 02/28/1992
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - General
 Date achieved compliance: 05/13/1992
 Evaluation lead agency: State

Evaluation date: 08/26/1991
 Evaluation: COMPLIANCE SCHEDULE EVALUATION
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 11/29/1990
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - General
 Date achieved compliance: 08/26/1991
 Evaluation lead agency: State

Evaluation date: 11/29/1990
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - Closure/Post-Closure
 Date achieved compliance: 08/26/1991
 Evaluation lead agency: State

Evaluation date: 01/24/1990
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - General
 Date achieved compliance: 05/15/1990
 Evaluation lead agency: State

Evaluation date: 01/24/1990
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: LDR - General
 Date achieved compliance: 05/15/1990
 Evaluation lead agency: State

Evaluation date: 08/05/1988
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - General
 Date achieved compliance: 12/19/1988
 Evaluation lead agency: EPA

Evaluation date: 03/12/1987
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: LDR - General
 Date achieved compliance: 08/05/1988
 Evaluation lead agency: EPA

Evaluation date: 03/12/1987
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - General
 Date achieved compliance: 08/05/1988
 Evaluation lead agency: EPA

FTTS INSP:

Inspection Number: 1991062602192 2
 Region: 09
 Inspection Date: 06/26/91

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Inspector: J. KARKOSKI
 Violation occurred: No
 Investigation Type: Section 6 Hexavalent Chromium
 Investigation Reason: Neutral Scheme, Region
 Legislation Code: TSCA
 Facility Function: User

Inspection Number: 200704059ST86 5
 Region: 09
 Inspection Date: 04/05/07
 Inspector: LAWRENCE HUGHES
 Violation occurred: No
 Investigation Type: Lead, Section 404, State
 Investigation Reason: Neutral Scheme, State
 Legislation Code: TSCA
 Facility Function: Laboratory

HIST FTTS INSP:

Inspection Number: 1991062602192 2
 Region: 09
 Inspection Date: Not reported
 Inspector: J. KARKOSKI
 Violation occurred: No
 Investigation Type: Section 6 Hexavalent Chromium
 Investigation Reason: Neutral Scheme, Region
 Legislation Code: TSCA
 Facility Function: User

PADS:

EPAID: CA4890008986
 Facility name: U OF CAL LAWRENCE BERKELEY LAB
 Facility Address: BLDG 75A LB LAB 1 CYCLOTRON RD
 BERKELEY, CA 94720
 Facility country: US
 Generator: Yes
 Storer: No
 Transporter: No
 Disposer: No
 Research facility: No
 Smelter: No
 Facility owner name: US DOE
 Contact title: Not reported
 Contact name: YOUNG JENSEN
 Contact tel: (415)486-5251
 Contact extension: Not reported
 Mailing address: BLDG 90 RM 1106 1 CYCLOTRON RD
 BERKELEY, CA 94720
 Mailing country: US
 Cert. title: Not reported
 Cert. name: Not reported
 Cert. date: 12/6/1988
 Date received: 6/21/1990

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

RADINFO:

Program ID: RAD200000071
 Registry ID: 110000610376
 Country: USA
 Primary Name: UC LAWRENCE BERKELEY LAB
 County: ALAMEDA
 Supplemental Location: Not reported
 Post Dir: Not reported
 State: CALIFORNIA
 Region Code: 9
 Congressional District: 9
 Legislative District: Not reported
 HUC Code: 18050002
 Source: RADINFO
 Fed Agency Code: E8901
 Federal Facility: Yes
 Indian Land: No
 Indian Land Name: Not reported

FINDS:

Registry ID: 110000610376

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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).

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

RADINFO (Radiation Information Database) contains basic information about certain facilities that the U.S. Environmental Protection Agency (EPA) regulates for radiation and radioactivity. The regulations that govern radiation across the federal government are complex, and, therefore, RADINFO may not include every facility you might expect to find.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

NPDES:

Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	403252
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 01C358121
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/06/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	02/27/2012
Discharge Name:	Lawrence Berkeley National Laboratory
Discharge Address:	One Cyclotron Road
Discharge City:	Berkeley
Discharge State:	California
Discharge Zip:	94720

Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	403323
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Place Id: Not reported
 WDID: 2 01C358160
 Program Type: Construction
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 05/13/2010
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: Lawrence Berkeley National Laboratory
 Discharge Address: One Cyclotron Road
 Discharge City: Berkeley
 Discharge State: California
 Discharge Zip: 94720

CORTESE:

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1520

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1522

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1518

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1519

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-2368

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1521

CA FID UST:

Facility ID: 01000030
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4154865251
 Mail To: Not reported
 Mailing Address: 1 CYCLOTRON ROAD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: BERKELEY 94720
 Contact: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

HIST UST:

Region: STATE
 Facility ID: 00000069097
 Facility Type: Other
 Other Type: NATIONAL LABORATORY
 Total Tanks: 0001
 Contact Name: RALPH H. THOMAS
 Telephone: 4154864794
 Owner Name: U.S. DEPARTMENT OF ENERGY-SAN
 Owner Address: 1333 BROADWAY
 Owner City,St,Zip: OAKLAND, CA 94612

Tank Num: 001
 Container Num: 14
 Year Installed: 1970
 Tank Capacity: 00000000
 Tank Used for: PRODUCT
 Type of Fuel: Not reported
 Tank Construction: Unkown inches
 Leak Detection: Pressure Test

NY MANIFEST:

EPA ID: CA4890008986
 Country: USA
 Mailing Name: LAWRENCE BERKELEY LAB
 Mailing Contact: LAWRENCE BERKELEY LAB
 Mailing Address: ONE CYCLOTRON ROAD
 Mailing Address 2: Not reported
 Mailing City: BERKELEY
 Mailing State: CA
 Mailing Zip: 94720
 Mailing Zip4: Not reported
 Mailing Country: USA
 Mailing Phone: 415-486-5252

Document ID: NYB2817000
 Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
 Trans1 State ID: 11342PNY
 Trans2 State ID: Not reported
 Generator Ship Date: 901207
 Trans1 Recv Date: 901207
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 910107
 Part A Recv Date: 910115
 Part B Recv Date: 910129
 Generator EPA ID: CA4890008986
 Trans1 EPA ID: NYD980769947
 Trans2 EPA ID: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

TSDF ID: NYD000632372
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00069
 Units: P - Pounds
 Number of Containers: 008
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00018
 Units: P - Pounds
 Number of Containers: 002
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00009
 Units: P - Pounds
 Number of Containers: 003
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 100
 Year: 90

Document ID: NYB2785104
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
 Trans1 State ID: 11341PNY
 Trans2 State ID: 11278PNY
 Generator Ship Date: 910430
 Trans1 Recv Date: 910430
 Trans2 Recv Date: 910506
 TSD Site Recv Date: 910506
 Part A Recv Date: 910603
 Part B Recv Date: 910515
 Generator EPA ID: CA4890008986
 Trans1 EPA ID: NYD980769947
 Trans2 EPA ID: NYD980769947
 TSDF ID: NYD000632372
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES
 Quantity: 00001
 Units: P - Pounds
 Number of Containers: 001
 Container Type: CW - Wooden boxes
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Year: 91

Document ID: NYB2785095
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
 Trans1 State ID: 11341PNY
 Trans2 State ID: 11278PNY
 Generator Ship Date: 910430
 Trans1 Recv Date: 910430
 Trans2 Recv Date: 910506
 TSD Site Recv Date: 910506

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Part A Recv Date: 910603
 Part B Recv Date: 910515
 Generator EPA ID: CA4890008986
 Trans1 EPA ID: NYD980769947
 Trans2 EPA ID: NYD980769947
 TSD ID: NYD000632372
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00001
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00001
 Units: P - Pounds
 Number of Containers: 001
 Container Type: CW - Wooden boxes
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00001
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Year: 91

Document ID: NYB2816910
 Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
 Trans1 State ID: 11341DNY
 Trans2 State ID: 10203PNY
 Generator Ship Date: 910213
 Trans1 Recv Date: 910213
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 910220
 Part A Recv Date: 910412
 Part B Recv Date: 910305
 Generator EPA ID: CA4890008986
 Trans1 EPA ID: NYD980769947
 Trans2 EPA ID: Not reported
 TSD ID: NYD000632372
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00079
 Units: P - Pounds
 Number of Containers: 021
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00158
 Units: P - Pounds
 Number of Containers: 058
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00004
 Units: P - Pounds
 Number of Containers: 002
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00014
 Units: P - Pounds
 Number of Containers: 004
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00021
 Units: P - Pounds
 Number of Containers: 005
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00029
 Units: P - Pounds
 Number of Containers: 003
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Year: 91

Document ID: NYB2816910
 Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
 Trans1 State ID: 11341DNY
 Trans2 State ID: 10203PNY
 Generator Ship Date: 910213
 Trans1 Recv Date: 910213
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 910220
 Part A Recv Date: 910412
 Part B Recv Date: 910305
 Generator EPA ID: CA4890008986
 Trans1 EPA ID: NYD980769947
 Trans2 EPA ID: Not reported
 TSDf ID: NYD000632372
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES
 Quantity: 00007
 Units: P - Pounds
 Number of Containers: 002
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Year: 91

Document ID: NYB2785032

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
 Trans1 State ID: 10219NY
 Trans2 State ID: Not reported
 Generator Ship Date: 900924
 Trans1 Recv Date: 900924
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 901001
 Part A Recv Date: 901026
 Part B Recv Date: 901024
 Generator EPA ID: CA4890008986
 Trans1 EPA ID: NYD980769947
 Trans2 EPA ID: Not reported
 TSDF ID: NYD000632372
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00042
 Units: P - Pounds
 Number of Containers: 003
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00004
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Year: 90

Document ID: NYB2785086
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
 Trans1 State ID: 11341PNY
 Trans2 State ID: 112789NY
 Generator Ship Date: 910430
 Trans1 Recv Date: 910430
 Trans2 Recv Date: 910506
 TSD Site Recv Date: 910506
 Part A Recv Date: 910603
 Part B Recv Date: 910515
 Generator EPA ID: CA4890008986
 Trans1 EPA ID: NYD980769947
 Trans2 EPA ID: NYD980769947
 TSDF ID: NYD000632372
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00009
 Units: P - Pounds
 Number of Containers: 002
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00003
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00010
 Units: P - Pounds
 Number of Containers: 002
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00004
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00003
 Units: P - Pounds
 Number of Containers: 001
 Container Type: CW - Wooden boxes
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00007
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Year: 91

Document ID: NYB2785086
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
 Trans1 State ID: 11341PNY
 Trans2 State ID: 112789NY
 Generator Ship Date: 910430
 Trans1 Recv Date: 910430
 Trans2 Recv Date: 910506
 TSD Site Recv Date: 910506
 Part A Recv Date: 910603
 Part B Recv Date: 910515
 Generator EPA ID: CA4890008986
 Trans1 EPA ID: NYD980769947
 Trans2 EPA ID: NYD980769947
 TSDF ID: NYD000632372
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00001
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Year: 91

Document ID: NYB2785068

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Manifest Status: Completed copy
 Trans1 State ID: 11342PNY
 Trans2 State ID: Not reported
 Generator Ship Date: 910315
 Trans1 Recv Date: 910315
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 910322
 Part A Recv Date: 910329
 Part B Recv Date: 910401
 Generator EPA ID: CA4890008986
 Trans1 EPA ID: NYD980769947
 Trans2 EPA ID: Not reported
 TSD ID: NYD000632372
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00003
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00001
 Units: L
 Number of Containers: 001
 Container Type: CW - Wooden boxes
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00002
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00001
 Units: L
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Year: 91

Document ID: NYB2785077
 Manifest Status: Completed copy
 Trans1 State ID: 11342PNY
 Trans2 State ID: Not reported
 Generator Ship Date: 910315
 Trans1 Recv Date: 910315
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 910322
 Part A Recv Date: 910329
 Part B Recv Date: 910401
 Generator EPA ID: CA4890008986
 Trans1 EPA ID: NYD980769947
 Trans2 EPA ID: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

TSDF ID:	NYD000632372
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00001
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00001
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00002
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00004
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00002
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00002
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	91
Document ID:	NYB2785050
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	11342PNY
Trans2 State ID:	Not reported
Generator Ship Date:	910315
Trans1 Recv Date:	910315
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	910322
Part A Recv Date:	910329
Part B Recv Date:	910524
Generator EPA ID:	CA4890008986

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Trans1 EPA ID: NYD980769947
 Trans2 EPA ID: Not reported
 TSDF ID: NYD000632372
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00001
 Units: L
 Number of Containers: 001
 Container Type: CW - Wooden boxes
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00004
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Year: 91

Document ID: NYG1564119
 Manifest Status: Not reported
 Trans1 State ID: SCR000074591
 Trans2 State ID: NYD982792814
 Generator Ship Date: 01/10/2000
 Trans1 Recv Date: 01/10/2000
 Trans2 Recv Date: 01/13/2000
 TSD Site Recv Date: 01/27/2000
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: CA4890008986
 Trans1 EPA ID: NYD000632372
 Trans2 EPA ID: Not reported
 TSDF ID: Not reported
 Waste Code: P026 - 1-(O-CHLOROPHENYL) THIOUREA
 Quantity: 00136
 Units: P - Pounds
 Number of Containers: 001
 Container Type: CY - Cylinders
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00
 Year: 2000

Document ID: NYB2558700
 Manifest Status: Completed copy
 Trans1 State ID: 11340PNY
 Trans2 State ID: Not reported
 Generator Ship Date: 911024
 Trans1 Recv Date: 911024
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 911104
 Part A Recv Date: Not reported
 Part B Recv Date: 911115
 Generator EPA ID: CA4890008986
 Trans1 EPA ID: NYD980769947
 Trans2 EPA ID: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

TSD ID: NYD000632372
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00002
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00002
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00014
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00011
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00025
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00001
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 100
 Year: 91

Document ID: NYB2558700
 Manifest Status: Completed copy
 Trans1 State ID: 11340PNY
 Trans2 State ID: Not reported
 Generator Ship Date: 911024
 Trans1 Recv Date: 911024
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 911104
 Part A Recv Date: Not reported
 Part B Recv Date: 911115
 Generator EPA ID: CA4890008986

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Trans1 EPA ID: NYD980769947
 Trans2 EPA ID: Not reported
 TSD ID: NYD000632372
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00003
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00002
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00001
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Year: 91

Document ID: NYB7732089
 Manifest Status: Not reported
 Trans1 State ID: NYD982792814
 Trans2 State ID: Not reported
 Generator Ship Date: 10/28/1998
 Trans1 Recv Date: 10/28/1998
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 11/09/1998
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: CA4890008986
 Trans1 EPA ID: NYD000632372
 Trans2 EPA ID: Not reported
 TSD ID: 71071NNY
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00090
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00
 Year: 98

Document ID: NYA7889805
 Manifest Status: Completed copy
 Trans1 State ID: Not reported
 Trans2 State ID: Not reported
 Generator Ship Date: 890919
 Trans1 Recv Date: 890919

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Trans2 Recv Date:	890920
TSD Site Recv Date:	891002
Part A Recv Date:	891002
Part B Recv Date:	891010
Generator EPA ID:	CA4890008986
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSD ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00150
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00025
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00025
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00025
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00050
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00025
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89
Document ID:	NYA7889805
Manifest Status:	Completed copy
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Generator Ship Date: 890919
 Trans1 Recv Date: 890919
 Trans2 Recv Date: 890920
 TSD Site Recv Date: 891002
 Part A Recv Date: 891002
 Part B Recv Date: 891010
 Generator EPA ID: CA4890008986
 Trans1 EPA ID: NYD980769947
 Trans2 EPA ID: Not reported
 TSD ID: NYD000632372
 Waste Code: D003 - NON-LISTED REACTIVE WASTES
 Quantity: 00025
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00025
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00025
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00025
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Year: 89

Document ID: NYB1573677
 Manifest Status: Not reported
 Trans1 State ID: SCD987574647
 Trans2 State ID: NYD982792814
 Generator Ship Date: 04/30/1999
 Trans1 Recv Date: 04/30/1999
 Trans2 Recv Date: 05/03/1999
 TSD Site Recv Date: 05/14/1999
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: CA4890008986
 Trans1 EPA ID: NYD000632372
 Trans2 EPA ID: Not reported
 TSD ID: Not reported
 Waste Code: U033 - CARBONYL FLUORIDE
 Quantity: 00005

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Units: P - Pounds
 Number of Containers: 001
 Container Type: CY - Cylinders
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 01.00
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00010
 Units: P - Pounds
 Number of Containers: 002
 Container Type: CY - Cylinders
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00040
 Units: P - Pounds
 Number of Containers: 001
 Container Type: CY - Cylinders
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 01.00
 Year: 99

Document ID: NYB7732098
 Manifest Status: Completed copy
 Trans1 State ID: 11277PNY
 Trans2 State ID: Not reported
 Generator Ship Date: 970428
 Trans1 Recv Date: 970428
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 970509
 Part A Recv Date: 970515
 Part B Recv Date: 970519
 Generator EPA ID: CA4890008986
 Trans1 EPA ID: NYD980769947
 Trans2 EPA ID: Not reported
 TSDF ID: NYD000632372
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00030
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Year: 97

Document ID: NYG1564101
 Manifest Status: Not reported
 Trans1 State ID: SCD987574647
 Trans2 State ID: NYD982792814
 Generator Ship Date: 09/30/1999
 Trans1 Recv Date: 09/30/1999
 Trans2 Recv Date: 10/01/1999
 TSD Site Recv Date: 10/14/1999
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: CA4890008986

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Trans1 EPA ID:	NYD000632372
Trans2 EPA ID:	Not reported
TSDf ID:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00002
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00001
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00020
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99

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

SWEEPS UST:

Status:	Not reported
Comp Number:	14
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-020-000014-000003
Actv Date:	Not reported
Capacity:	10000
Tank Use:	EMPTY
Stg:	PRODUCT
Content:	Not reported
Number Of Tanks:	7
Status:	Not reported
Comp Number:	14
Number:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-020-000014-000005
 Actv Date: Not reported
 Capacity: 750
 Tank Use: EMPTY
 Stg: PRODUCT
 Content: Not reported
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 14
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-020-000014-000012
 Actv Date: Not reported
 Capacity: 2000
 Tank Use: EMPTY
 Stg: WASTE
 Content: Not reported
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 14
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-020-000014-000014
 Actv Date: Not reported
 Capacity: 550
 Tank Use: EMPTY
 Stg: WASTE
 Content: Not reported
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 14
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Swrcb Tank Id: 01-020-000014-000067
 Actv Date: Not reported
 Capacity: 500
 Tank Use: EMPTY
 Stg: PRODUCT
 Content: Not reported
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 14
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-020-000014-000069
 Actv Date: Not reported
 Capacity: 2000
 Tank Use: EMPTY
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 14
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-020-000014-000276
 Actv Date: Not reported
 Capacity: 10000
 Tank Use: EMPTY
 Stg: PRODUCT
 Content: Not reported
 Number Of Tanks: Not reported

Status: A
 Comp Number: 14
 Number: 6
 Board Of Equalization: Not reported
 Ref Date: 12-03-93
 Act Date: 04-13-94
 Created Date: 03-26-89
 Tank Status: A
 Owner Tank Id: 2-1(TK-3-2)
 Swrcb Tank Id: 01-020-000014-000001
 Actv Date: 12-07-93
 Capacity: 1000
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Number Of Tanks: 13
 Status: A
 Comp Number: 14
 Number: 6
 Board Of Equalization: Not reported
 Ref Date: 12-03-93
 Act Date: 04-13-94
 Created Date: 03-26-89
 Tank Status: A
 Owner Tank Id: 2-2(TK-4-2)
 Swrcb Tank Id: 01-020-000014-000002
 Actv Date: 12-07-93
 Capacity: 4000
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: Not reported

Status: A
 Comp Number: 14
 Number: 6
 Board Of Equalization: Not reported
 Ref Date: 12-03-93
 Act Date: 04-13-94
 Created Date: 03-26-89
 Tank Status: A
 Owner Tank Id: 4(TK-35-51)
 Swrcb Tank Id: 01-020-000014-000004
 Actv Date: 12-07-93
 Capacity: 550
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: Not reported

Status: A
 Comp Number: 14
 Number: 6
 Board Of Equalization: Not reported
 Ref Date: 12-03-93
 Act Date: 04-13-94
 Created Date: 03-26-89
 Tank Status: A
 Owner Tank Id: 6(TK-10-70)
 Swrcb Tank Id: 01-020-000014-000006
 Actv Date: 12-07-93
 Capacity: 600
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: Not reported

Status: A
 Comp Number: 14
 Number: 6
 Board Of Equalization: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Ref Date: 12-03-93
 Act Date: 04-13-94
 Created Date: 03-26-89
 Tank Status: A
 Owner Tank Id: 8(TK-11-74)
 Swrcb Tank Id: 01-020-000014-000008
 Actv Date: 12-07-93
 Capacity: 12000
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: Not reported

Status: A
 Comp Number: 14
 Number: 6
 Board Of Equalization: Not reported

Ref Date: 12-03-93
 Act Date: 04-13-94
 Created Date: 03-26-89
 Tank Status: A
 Owner Tank Id: 11(TK-1-58A)
 Swrcb Tank Id: 01-020-000014-000011
 Actv Date: 12-07-93
 Capacity: 2000
 Tank Use: OIL
 Stg: P
 Content: DIALA TRANSF
 Number Of Tanks: Not reported

Status: A
 Comp Number: 14
 Number: 6
 Board Of Equalization: Not reported
 Ref Date: 12-03-93
 Act Date: 04-13-94
 Created Date: 03-26-89
 Tank Status: A
 Owner Tank Id: 55-1(TK-1-55)
 Swrcb Tank Id: 01-020-000014-000055
 Actv Date: 12-07-93
 Capacity: 1000
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: Not reported

Status: A
 Comp Number: 14
 Number: 6
 Board Of Equalization: Not reported
 Ref Date: 12-03-93
 Act Date: 04-13-94
 Created Date: 03-26-89
 Tank Status: A
 Owner Tank Id: 66-1(TK-4-66)
 Swrcb Tank Id: 01-020-000014-000066

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Actv Date:	12-07-93
Capacity:	4000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	A
Comp Number:	14
Number:	6
Board Of Equalization:	Not reported
Ref Date:	12-03-93
Act Date:	04-13-94
Created Date:	03-26-89
Tank Status:	A
Owner Tank Id:	7(TK-10-70A)
Swrcb Tank Id:	01-020-000014-000070
Actv Date:	12-07-93
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	A
Comp Number:	14
Number:	6
Board Of Equalization:	Not reported
Ref Date:	12-03-93
Act Date:	04-13-94
Created Date:	03-26-89
Tank Status:	A
Owner Tank Id:	76-1(TK-5-76)
Swrcb Tank Id:	01-020-000014-000076
Actv Date:	12-07-93
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	14
Number:	6
Board Of Equalization:	Not reported
Ref Date:	12-03-93
Act Date:	04-13-94
Created Date:	03-26-89
Tank Status:	A
Owner Tank Id:	66-2(TK-2-66)
Swrcb Tank Id:	01-020-000014-000662
Actv Date:	12-07-93
Capacity:	2000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Status: A
 Comp Number: 14
 Number: 6
 Board Of Equalization: Not reported
 Ref Date: 12-03-93
 Act Date: 04-13-94
 Created Date: 03-26-89
 Tank Status: A
 Owner Tank Id: 69-1(TK-2-69)
 Swrcb Tank Id: 01-020-000014-000691
 Actv Date: 12-07-93
 Capacity: 2000
 Tank Use: OIL
 Stg: W
 Content: WASTE OIL
 Number Of Tanks: Not reported

Status: A
 Comp Number: 14
 Number: 6
 Board Of Equalization: Not reported
 Ref Date: 12-03-93
 Act Date: 04-13-94
 Created Date: 03-26-89
 Tank Status: A
 Owner Tank Id: 76-2(TK-6-76)
 Swrcb Tank Id: 01-020-000014-000762
 Actv Date: 12-07-93
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: Not reported

CHMIRS:

OES Incident Number: '10-2822
 OES notification: 5/5/2010 3:41:00 PM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agency Personel # Of Decontaminated: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Cu.Ft.
Other:	Not reported
Date/Time:	0
Year:	2010
Agency:	Lawrence Berkeley Nat'l Labs
Incident Date:	4/28/2010
Admin Agency:	Berkeley Emergency & Toxics Management
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Drilling mud contaminated with a low level of hydrocarbons
Quantity Released:	27
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	By mistake the material was placed on the ground and then discovered that it was contaminated.
OES Incident Number:	11-1643
OES notification:	2011-03-18 18:50:00
OES Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Yes
 Waterway: Strawberry Creek
 Spill Site: Merchant/Business
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Gal(s)
 Other: Not reported
 Date/Time: 1100
 Year: 2011
 Agency: Lawrence Berkeley National Lab
 Incident Date: 3/16/2011
 Admin Agency: Berkeley Emergency & Toxics Management
 Amount: Not reported
 Contained: Yes
 Site Type: Strawberry Creek
 E Date: Not reported
 Substance: Concrete Slurry
 Quantity Released: 190
 BBLs: Not reported
 Cups: Not reported
 CUFT: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	***HISTORICAL INCIDENT*****RP is reporting that concrete dust debris from a demolition project mixed with rain water and eventually made its way overland and then into a storm drain where it is now contained in a catchment basin. The product has been completely cleaned up.
OES Incident Number:	05-6149
OES notification:	10/24/200512:02:20 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Lawrence Berkeley Lab
Incident Date:	9/29/2005 12:00:00 AM
Admin Agency:	Berkeley Emergency & Toxics Management
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Mercury
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	2
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	HISTORICAL REPORT: Upon arriving at the bottom of a six foot catch basin, laborers observed Mercury. All was confined to catch basin. Tested and clean up complete . None was released to the environment.
OES Incident Number:	'10-4658
OES notification:	8/4/2010 12:12:00 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	storm drain
Spill Site:	Other
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1700
Year:	2010
Agency:	Lawrence Berkeley National Laboratory
Incident Date:	8/3/2010
Admin Agency:	Berkeley Emergency & Toxics Management
Amount:	Not reported
Contained:	No
Site Type:	storm drain
E Date:	Not reported
Substance:	Treated cooling tower water
Quantity Released:	200
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	The cooling tower overflowed and water spilled into a storm drain.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

OES Incident Number: 11-2217
 OES notification: 2011-04-06 14:54:00
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: No
 Waterway: Not reported
 Spill Site: Other
 Cleanup By: Unknown
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Unknown
 Other: Not reported
 Date/Time: 730
 Year: 2011
 Agency: Lawrence Berkeley National Laboratory
 Incident Date: 4/6/2011
 Admin Agency: Berkeley Emergency & Toxics Management
 Amount: Not reported
 Contained: No
 Site Type: Not reported
 E Date: Not reported
 Substance: Water with PCB
 Quantity Released: Unknown

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Caller states an over flow pipe from a drainage system discharges water onto a substation pad then into a soil area were it is absorbed. Caller states the drainage system is an underground system and an investigation will be conducted to determine the exact source of the contaminate which is seeping from the end of the pipe. Caller states discharge was discovered on 30 March 11 and samples were taken. Caller states results were received today which showed PCB contaminates.

MCS:

Global Id:	T0600101406
Latitude:	37.8739
Longitude:	-122.2508
Case Type:	Military UST Site
Status:	Completed - Case Closed
Status Date:	02/19/1991
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Caseworker:	PJ
Local Agency:	BERKELEY, CITY OF
RB Case Number:	01-1522
LOC Case Number:	01-1522
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

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

AST:

Owner:	E.O. LAWRENCE BERKELEY NATIONAL LAB
Total Gallons:	10,000
Certified Unified Program Agencies:	Berkeley

ENVIROSTOR:

Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	130
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Program Manager: Jacinto Soto
 Supervisor: Karen Toth
 Division Branch: Cleanup Berkeley
 Facility ID: 80001259
 Site Code: 200178
 Assembly: 15
 Senate: 09
 Special Program: Not reported
 Status: Active
 Status Date: 01/01/2008
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.87719
 Longitude: -122.2478
 APN: NONE SPECIFIED
 Past Use: AEROSPACE MANUFACTURING/MAINTENANCE, RESEARCH - AGRICULTURAL
 Potential COC: 30015, 30018, 30022, 30024, 30025, 3002502, 30026, 30027, 30028
 Confirmed COC: 30022,30024,30025,30026,3002502,30018,30027,30028,30015
 Potential Description: OTH, SOIL
 Alias Name: CA4890008986
 Alias Type: EPA Identification Number
 Alias Name: 200178
 Alias Type: Project Code (Site Code)
 Alias Name: 80001259
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Interim Measures Workplan
 Completed Date: 01/01/1994
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: RFI Report
 Completed Date: 01/18/1996
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: RFI Report
 Completed Date: 07/27/2001
 Comments: Public Notice - Draft RFI Final Report, Jan 2001

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: RFI Workplan
 Completed Date: 05/11/1995
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Corrective Measure Implementation Workplan
 Completed Date: 03/28/2006
 Comments: Attachment 1 - Permit to Penetrate Ground or Existing Surfaces at LBNL Property - Soil Management Plan

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedy Constructed: Operating Properly & Successfully
 Completed Date: 07/13/2007
 Comments: Approval of corrective measures implementation report.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Corrective Measures Study Report
 Completed Date: 08/31/2005
 Comments: Draft Initial Study and Tiered Mitigated Negative Declaration, April 2005

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Interim Measures Workplan
 Completed Date: 01/01/1994
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: RFI Report
 Completed Date: 05/11/1995
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: RFI Workplan
 Completed Date: 04/06/1994
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 02/09/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 05/31/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 07/07/2011
 Comments: The report summarizes the environmental activities conducted at the LBNL from October 1 to December 31, 2011 as part of the RCRA Corrective Action Program. The groundwater monitoring data indicate that the corrective measures continue to be effective in reducing concentrations of contaminants in the groundwater, groundwater plumes are stable or attenuating, and contaminants are not migrating offsite in the groundwater.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Completed Document Type: Technical Report
 Completed Date: 10/04/2011
 Comments: The report summarizes the environmental activities conducted at Berkeley Lab from January 1 to March 31, 2011 as part of the RCRA Corrective Action Program. The report also provides a summary of the environmental activities planned for the third and fourth quarters of fiscal year 2011.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Long Term Monitoring Report
 Completed Date: 01/20/2012
 Comments: This quarterly progress report describes the RCRA Corrective Action Program activities conducted by LBNL during the third quarter of fiscal year 2011. The GW monitoring data indicate that the corrective measures continue to be effective in reducing concentrations of GW contaminants, stabilizing or attenuating groundwater plumes, and preventing migration of contaminants offsite through the groundwater.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Workplan
 Completed Date: 04/12/2011
 Comments: This Subsurface Investigation Workplan is final. Response to DTSC comments and analytical results will be incorporated in next quarterly progress report scheduled for submittal at the end of May 2011.

Completed Area Name: Building 51
 Completed Sub Area Name: Building 51
 Completed Document Type: Preliminary Assessment Work Plan
 Completed Date: 04/12/2011
 Comments: This Subsurface Investigation Workplan is final. Demolition of Building 51 is in progress and soil sampling will be complete one the demolition is finished.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: *Correspondence - Received
 Completed Date: 03/22/2011
 Comments: Notice of implementation of class 1 modification of LBNL's hazardous waste handling facility permit.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: *Correspondence - Received
 Completed Date: 03/24/2011
 Comments: Request to Properly Destroy Groundwater Monitoring Well MW25-95-26. No response is required.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Design/Implementation Workplan
 Completed Date: 10/03/2011
 Comments: This Workplan discusses proposed modifications and enhancements to the approved groundwater remediation system at Building 25A associated with planned demolition/construction activities in the

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Building 25A area These modifications and enhancements consist of the proper destruction of six wells, the installation of two replacement groundwater monitoring wells, the relocation of a groundwater extraction well in the groundwater extraction trench, and the installation of three new groundwater extraction wells.

Completed Area Name: Building 51
 Completed Sub Area Name: Building 51
 Completed Document Type: RFI Workplan
 Completed Date: 10/10/2011
 Comments: The purpose of this current workplan is to specify the additional characterization work that is necessary to identify the source, magnitude, and extent of contamination that has been detected in the Building 51 Vacuum Pump Room area.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: RFI Workplan
 Completed Date: 05/18/1995
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: RFI Workplan
 Completed Date: 05/03/1996
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 09/09/2008
 Comments: This quarterly progress report describes activities conducted by the LBNL under the RCRA Corrective Action Program from January 1 through March 31, 2008. The primary activities conducted during the reporting period included conducting cleanup activities and monitoring groundwater quality to assess progress towards achieving required groundwater cleanup levels.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 06/29/2009
 Comments: This quarterly progress report describes activities conducted by the LBNL under the RCRA Corrective Action Program from October 1 through December 31, 2008. The primary activities conducted during the reporting period included conducting cleanup activities and monitoring groundwater quality to assess progress towards achieving required groundwater cleanup levels.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 03/10/2009
 Comments: This quarterly progress report describes activities conducted by the LBNL under the RCRA Corrective Action Program from July 1 through October 31, 2008. The primary activities conducted during the reporting period included conducting cleanup activities and

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

monitoring groundwater quality to assess progress towards achieving required groundwater cleanup levels.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 01/18/2009

Comments: This Report documents the detection of mercury while excavating shallow soil to prepare the former Building 10 site for the foundation of the new Advanced Light Source User Support Building.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 12/09/2009

Comments: No comments were provided. The primary purpose of this quarterly progress report is to document the progress of the corrective measures implemented by the Ernest Orlando Lawrence Berkeley National Laboratory toward achieving the required Resource Conservation and Recovery Act Corrective Action Program groundwater cleanup levels (Media Cleanup Standards [MCSs]).

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 02/21/2010

Comments: QUARTERLY PROGRESS REPORT FOURTH QUARTER JULY-SEPTEMBER 2009.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 12/16/2010

Comments: The groundwater monitoring data indicate that the corrective measures continue to be effective in reducing concentrations of contaminants in the groundwater, groundwater plumes are stable or attenuating, and contaminants are not migrating offsite in the groundwater.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 07/06/2010

Comments: PM has reviewed quarterly progress report and provided no comments. Therefore the draft quarterly progress report is final.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Long Term Monitoring Report
 Completed Date: 09/15/2010

Comments: DTSC reviewed report; no comments were provided.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 10/10/2009

Comments: The report summarizes the environmental activities conducted at Berkeley Lab from January 1 to March 31, 2009 as part of the RCRA Corrective Action Program.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Completed Area Name: Building 51
 Completed Sub Area Name: Building 51
 Completed Document Type: Fieldwork
 Completed Date: 03/27/2012
 Comments: Field work is complete. The RI Report due on April 15, 2012.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 07/01/1991
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Interim Measures Implementation Report
 Completed Date: 01/01/1994
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 09/15/2011
 Comments: Annual cost estimate.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Interim Measures Questionnaire
 Completed Date: 03/05/1992
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: RCRA Facility Assessment Report
 Completed Date: 11/01/1991
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Letter - Demand
 Completed Date: 08/02/2011
 Comments: Letter #1

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Letter - Demand
 Completed Date: 08/31/2011
 Comments: Letter #2

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Consent Order
 Completed Date: 01/01/1994
 Comments: Not reported

Completed Area Name: Project Wide
 Completed Sub Area Name: Not reported
 Completed Document Type: * Historical Operating Permit Authority

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Completed Date: 05/04/1993
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Groundwater Migration Controlled
 Completed Date: 08/15/2002
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Human Exposure Controlled
 Completed Date: 04/27/2000
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedy Constructed
 Completed Date: 07/13/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Groundwater Migration Controlled
 Completed Date: 04/27/2000
 Comments: Not reported

Future Area Name: Building 51
 Future Sub Area Name: Building 51
 Future Document Type: Remedial Action Completion Report
 Future Due Date: 2014
 Future Area Name: Building 51
 Future Sub Area Name: Building 51
 Future Document Type: Corrective Measure Implementation Workplan
 Future Due Date: 2013
 Schedule Area Name: Building 51
 Schedule Sub Area Name: Building 51
 Schedule Document Type: RFI Report
 Schedule Due Date: 11/12/2012
 Schedule Revised Date: Not reported
 Schedule Area Name: Building 51
 Schedule Sub Area Name: Building 51
 Schedule Document Type: Corrective Measure Implementation Workplan
 Schedule Due Date: 11/28/2012
 Schedule Revised Date: Not reported
 Schedule Area Name: Building 51
 Schedule Sub Area Name: Building 51
 Schedule Document Type: CEQA - Notice of Exemption
 Schedule Due Date: 05/14/2013
 Schedule Revised Date: Not reported

Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: 0
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAWRENCE BERKELEY LABORATORY (Continued)

1000356187

Program Manager: Not reported
 Supervisor: Karen Toth
 Division Branch: Cleanup Berkeley
 Facility ID: 71003603
 Site Code: Not reported
 Assembly: 15
 Senate: 09
 Special Program: Not reported
 Status: Refer: RCRA
 Status Date: 02/01/1999
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.87159
 Longitude: -122.2727
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CA4890008986
 Alias Type: EPA Identification Number
 Alias Name: 71003603
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

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

2020 COR ACTION:

EPA ID: CA4890008986
 Region: 9
 Action: Remedy Constructed

46

**SAN LEANDRO HIGH SCHOOL
 2800 BANCROFT AVE
 SAN LEANDRO, CA 94577**

**CA SLIC S106717776
 N/A**

SLIC:

Region: STATE
Facility Status: Open - Inactive
 Status Date: 06/03/2009
 Global Id: SL0600103243
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SAN LEANDRO HIGH SCHOOL (Continued)

S106717776

Latitude: 37.72165
 Longitude: -122.145516
 Case Type: Cleanup Program Site
 Case Worker: UUU
 Local Agency: Not reported
 RB Case Number: Not reported
 File Location: Not reported
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

47

**EAST BAY REGINAL PARK DISTRICTS
 734 GELSTON AVE
 BERKELEY, CA 94705**

**CA HAZNET S106087195
 N/A**

HAZNET:

Year: 2002
 Gepaid: CAC002551883
 Contact: Bruce Lagasse
 Telephone: 5105442720
 Mailing Name: Not reported
 Mailing Address: 2501 Grizley Peak Blvd
 Mailing City,St,Zip: Berkeley, CA 94708
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: Santa Clara
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Recycler
 Tons: 1.96
 Facility County: Not reported

Year: 2002
 Gepaid: CAC002551883
 Contact: Bruce Lagasse
 Telephone: 5105442720
 Mailing Name: Not reported
 Mailing Address: 2501 Grizley Peak Blvd
 Mailing City,St,Zip: Berkeley, CA 94708
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: Alameda
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 0.21
 Facility County: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**48 DON AUTO CLINIC
 2555 COLLEGE AVE
 BERKELEY, CA 94704**

**CA HIST CORTESE S101293397
 CA LUST N/A**

CORTESE:

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-0504

LUST:

Region: STATE
 Global Id: T0600100458
 Latitude: 37.864123
 Longitude: -122.253543
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 06/20/2001
 Lead Agency: BERKELEY, CITY OF
 Case Worker: GAF
 Local Agency: BERKELEY, CITY OF
 RB Case Number: 01-0504
 LOC Case Number: 01-0504
 File Location: Not reported
 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: T0600100458
 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: T0600100458
 Contact Type: Local Agency Caseworker
 Contact Name: GEOFFERY FIEDLER
 Organization Name: BERKELEY, CITY OF
 Address: 2118 MILVIA STREET 3RD FLOOR
 City: BERKELEY
 Email: gfiedler@ci.berkeley.ca.us
 Phone Number: Not reported

LUST:

Global Id: T0600100458
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0600100458
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

DON AUTO CLINIC (Continued)

S101293397

Global Id: T0600100458
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

LUST REG 2:

Region: 2
 Facility Id: 01-0504
 Facility Status: Case Closed
 Case Number: 01-0504
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: 2/27/1992
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 1/11/1996
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: 3/24/1998
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

49

**FORMER CAL CLEANERS
 2529-2533 TELEGRAPH AVENUE
 BERKELEY, CA 94710**

**CA ENVIROSTOR S109422412
 N/A**

ENVIROSTOR:

Site Type: Evaluation
 Site Type Detailed: Evaluation
 Acres: 1
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Facility ID: 60001043
 Site Code: Not reported
 Assembly: 15
 Senate: 09
 Special Program: Not reported
 Status: Refer: 1248 Local Agency
 Status Date: 02/14/2008
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Not Applicable
 Latitude: 37.86446
 Longitude: -122.2582
 APN: 55-1839-15-2
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: 55-1839-15-2
 Alias Type: APN
 Alias Name: 60001043

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FORMER CAL CLEANERS (Continued)

S109422412

Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 02/14/2008
 Comments: Not reported

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

50

**GRIZZLY PEAK
 5172 GRIZZLY PEAK BLVD
 OAKLAND, CA 94611**

CA HAZNET

**S110368386
 N/A**

HAZNET:
 Year: 2009
 Gepaid: CAC002639033
 Contact: JEFF BEBAR
 Telephone: 6305751404
 Mailing Name: Not reported
 Mailing Address: 2809 BUTTERFIELD RD
 Mailing City,St,Zip: OAK BROOK, IL 60523
 Gen County: Alameda
 TSD EPA ID: CAD059494310
 TSD County: Santa Clara
 Waste Category: Other inorganic solid waste
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
 (H010-H129) Or (H131-H135)
 Tons: 0.375
 Facility County: Alameda

50

**PACIFICA FOUNDATION/KPFA
 5170 GRIZZLY PEAK BLVD
 OAKLAND, CA 94611**

FINDS

**1011979609
 N/A**

FINDS:
 Registry ID: 110038060978

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**50 PACIFICA FOUNDATION/KPFA
 5170 GRIZZLY PEAK BLVD
 OAKLAND, CA 94611**

**CA EMI S108432803
 N/A**

EMI:

Year: 2005
 County Code: 1
 Air Basin: SF
 Facility ID: 17007
 Air District Name: BA
 SIC Code: 4832
 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: .001
 Reactive Organic Gases Tons/Yr: .0008367
 Carbon Monoxide Emissions Tons/Yr: .003
 NOX - Oxides of Nitrogen Tons/Yr: .013
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: .001
 Part. Matter 10 Micrometers & Smlr Tons/Yr: .000976

Year: 2006
 County Code: 1
 Air Basin: SF
 Facility ID: 17007
 Air District Name: BA
 SIC Code: 4832
 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: .001
 Reactive Organic Gases Tons/Yr: .0008367
 Carbon Monoxide Emissions Tons/Yr: .003
 NOX - Oxides of Nitrogen Tons/Yr: .013
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: .001
 Part. Matter 10 Micrometers & Smlr Tons/Yr: .000976

Year: 2007
 County Code: 1
 Air Basin: SF
 Facility ID: 17007
 Air District Name: BA
 SIC Code: 4832
 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: .002
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2007
 County Code: 1
 Air Basin: SF

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PACIFICA FOUNDATION/KPFA (Continued)

S108432803

Facility ID: 17007
 Air District Name: BA
 SIC Code: 4832
 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: .002
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

51

**PACIFIC BELL
 7350 CLAREMONT AVENUE
 OAKLAND, CA 94618**

**RCRA-SQG 1000251065
 FINDS CAT080018963**

RCRA-SQG:

Date form received by agency: 09/01/1996
 Facility name: PACIFIC BELL
 Facility address: 7350 CLAREMONT AVENUE
 OAKLAND, CA 94618
 EPA ID: CAT080018963
 Mailing address: 220 MONTGOMERY STREET RM 1051
 SAN FRANCISCO, CA 94104
 Contact: Not reported
 Contact address: Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 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: THE PACIFIC TEL & TEL COMPANY
 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: 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PACIFIC BELL (Continued)

1000251065

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: 01/16/1981
 Facility name: PACIFIC BELL
 Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110008293328

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.

52

**CLAREMONT RESORT
 UNKNOWN ASHBY AVE & DOMIN
 OAKLAND, CA 94623**

**CA HIST CORTESE S100226702
 N/A**

CORTESE:

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-0423

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**52 CLAREMONT CONTINENTAL LTD
 2935 CLAREMONT
 BERKELEY, CA 94705**

**RCRA-SQG 1000355826
 FINDS CAD981639669
 CA HIST CORTESE
 CA LUST
 CA HAZNET**

RCRA-SQG:

Date form received by agency: 09/01/1996
 Facility name: CLAREMONT CONTINENTAL LTD
 Facility address: 2935 CLAREMONT
 BERKELEY, CA 94705
 EPA ID: CAD981639669
 Mailing address: 2935 CLAREMONT AVE
 BERKELEY, CA 94705
 Contact: Not reported
 Contact address: Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 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: VIANU JOHN DEVLIN
 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: 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CLAREMONT CONTINENTAL LTD (Continued)

1000355826

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: 02/11/1987
 Facility name: CLAREMONT CONTINENTAL LTD
 Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001164873

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.

CORTESE:

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1561

LUST:

Region: STATE
 Global Id: T0600101436
 Latitude: 37.857914
 Longitude: -122.244957
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 05/20/1997
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: CCM
 Local Agency: BERKELEY, CITY OF
 RB Case Number: 01-1561
 LOC Case Number: 01-1561
 File Location: Not reported
 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: T0600101436
 Contact Type: Regional Board Caseworker

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CLAREMONT CONTINENTAL LTD (Continued)

1000355826

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: T0600101436
 Contact Type: Local Agency Caseworker
 Contact Name: GEOFFERY FIEDLER
 Organization Name: BERKELEY, CITY OF
 Address: 2118 MILVIA STREET 3RD FLOOR
 City: BERKELEY
 Email: gfiedler@ci.berkeley.ca.us
 Phone Number: Not reported

LUST:

Global Id: T0600101436
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0600101436
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0600101436
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

LUST REG 2:

Region: 2
 Facility Id: 01-1561
 Facility Status: Case Closed
 Case Number: 01-1561
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: 1/29/1992
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 6/30/1993
 Pollution Characterization Began: 7/13/1994
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

HAZNET:

Year: 1998
 Geopaid: CAD981639669
 Contact: JON E VIANU
 Telephone: 5102831096
 Mailing Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CLAREMONT CONTINENTAL LTD (Continued)

1000355826

Mailing Address: PO BOX 1715
 Mailing City,St,Zip: LAFAYETTE, CA 945497015
 Gen County: 1
 TSD EPA ID: CA0000084517
 TSD County: Sacramento
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Tons: .2220
 Facility County: 1

Year: 1998
 Gepaid: CAD981639669
 Contact: JON E VIANU
 Telephone: 5102831096
 Mailing Name: Not reported
 Mailing Address: PO BOX 1715
 Mailing City,St,Zip: LAFAYETTE, CA 945497015
 Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Paint sludge
 Disposal Method: Recycler
 Tons: .4587
 Facility County: 1

Year: 1998
 Gepaid: CAD981639669
 Contact: JON E VIANU
 Telephone: 5102831096
 Mailing Name: Not reported
 Mailing Address: PO BOX 1715
 Mailing City,St,Zip: LAFAYETTE, CA 945497015
 Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Recycler
 Tons: 1.3760
 Facility County: 1

Year: 1997
 Gepaid: CAD981639669
 Contact: JON E VIANU
 Telephone: 5102831096
 Mailing Name: Not reported
 Mailing Address: PO BOX 1715
 Mailing City,St,Zip: LAFAYETTE, CA 945497015
 Gen County: 1
 TSD EPA ID: CA0000084517
 TSD County: Sacramento
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Tons: 1.4280
 Facility County: 1

Year: 1996
 Gepaid: CAD981639669

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CLAREMONT CONTINENTAL LTD (Continued)

1000355826

Contact: JON E VIANU
 Telephone: 5102831096
 Mailing Name: Not reported
 Mailing Address: PO BOX 1715
 Mailing City,St,Zip: LAFAYETTE, CA 945497015
 Gen County: 1
 TSD EPA ID: CA0000084517
 TSD County: Sacramento
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Tons: 1.3740
 Facility County: 1

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

52

CHEVRON #9-0289
3048 ASHBY AVE
BERKELEY, CA 94705

CA HIST CORTESE
CA LUST

S110060530
N/A

CORTESE:

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-0357

LUST:

Region: STATE
 Global Id: T0600100329
 Latitude: 37.85795
 Longitude: -122.243562
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 03/02/2005
 Lead Agency: BERKELEY, CITY OF
 Case Worker: GAF
 Local Agency: BERKELEY, CITY OF
 RB Case Number: 01-0357
 LOC Case Number: 01-0357
 File Location: Local Agency
 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: T0600100329
 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: T0600100329
 Contact Type: Local Agency Caseworker

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CHEVRON #9-0289 (Continued)

S110060530

Contact Name: GEOFFERY FIEDLER
 Organization Name: BERKELEY, CITY OF
 Address: 2118 MILVIA STREET 3RD FLOOR
 City: BERKELEY
 Email: gfiedler@ci.berkeley.ca.us
 Phone Number: Not reported

LUST:

Global Id: T0600100329
 Action Type: ENFORCEMENT
 Date: 03/01/2005
 Action: Closure/No Further Action Letter

Global Id: T0600100329
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0600100329
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0600100329
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

52

**CHEVRON #9-0289
 3048 ASHBY AVE
 BERKELEY, CA 94705**

**CA LUST S105030457
 CA SWEEPS UST N/A**

LUST REG 2:

Region: 2
 Facility Id: 01-0357
 Facility Status: Pollution Characterization
 Case Number: 01-0357
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: 3/5/1993
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 11/30/1986
 Pollution Characterization Began: 4/2/1998
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Status: A
 Comp Number: 61774
 Number: 2
 Board Of Equalization: 44-031913
 Ref Date: 03-16-94
 Act Date: 03-25-94

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CHEVRON #9-0289 (Continued)

S105030457

Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 4
 Swrcb Tank Id: 01-020-061774-000001
 Actv Date: 03-16-94
 Capacity: 1000
 Tank Use: OIL
 Stg: W
 Content: Not reported
 Number Of Tanks: 4

Status: A
 Comp Number: 61774
 Number: 2
 Board Of Equalization: 44-031913
 Ref Date: 03-16-94
 Act Date: 03-25-94
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 1
 Swrcb Tank Id: 01-020-061774-000002
 Actv Date: 03-16-94
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: A
 Comp Number: 61774
 Number: 2
 Board Of Equalization: 44-031913
 Ref Date: 03-16-94
 Act Date: 03-25-94
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 3
 Swrcb Tank Id: 01-020-061774-000003
 Actv Date: 03-16-94
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: PLUS UNLEADE
 Number Of Tanks: Not reported

Status: A
 Comp Number: 61774
 Number: 2
 Board Of Equalization: 44-031913
 Ref Date: 03-16-94
 Act Date: 03-25-94
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 2
 Swrcb Tank Id: 01-020-061774-000004
 Actv Date: 03-16-94
 Capacity: 10000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CHEVRON #9-0289 (Continued)

S105030457

Tank Use: M.V. FUEL
 Stg: P
 Content: PRM UNLEADED
 Number Of Tanks: Not reported

52

**BRIDGEWAY SERVICE, INC.
 3009 ASHBY AVE
 BERKELEY, CA 94705**

**CA HIST CORTESE
 CA LUST
 CA FID UST**

**S101623832
 N/A**

CORTESE:

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1949

LUST:

Region: STATE
 Global Id: T0600101802
 Latitude: 37.858353
 Longitude: -122.244734
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 06/14/1995
 Lead Agency: BERKELEY, CITY OF
 Case Worker: GAF
 Local Agency: BERKELEY, CITY OF
 RB Case Number: 01-1949
 LOC Case Number: 01-1949
 File Location: Not reported
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

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

LUST:

Global Id: T0600101802
 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: T0600101802
 Contact Type: Local Agency Caseworker
 Contact Name: GEOFFERY FIEDLER
 Organization Name: BERKELEY, CITY OF
 Address: 2118 MILVIA STREET 3RD FLOOR
 City: BERKELEY
 Email: gfiedler@ci.berkeley.ca.us
 Phone Number: Not reported

LUST:

Global Id: T0600101802
 Action Type: Other

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BRIDGEWAY SERVICE, INC. (Continued)

S101623832

Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0600101802
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0600101802
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

CA FID UST:

Facility ID: 01003153
 Regulated By: UTNKA
 Regulated ID: 00057281
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4155490234
 Mail To: Not reported
 Mailing Address: 21 DICKENSON DR
 Mailing Address 2: Not reported
 Mailing City,St,Zip: BERKELEY 94705
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

52

**BRIDGEWAY SERVICE
 3009 ASHBY AVE
 BERKELEY, CA 94705**

**CA LUST S105035898
 CA HAZNET N/A**

LUST REG 2:

Region: 2
 Facility Id: 01-1949
 Facility Status: Case Closed
 Case Number: 01-1949
 How Discovered: Tank Closure
 Leak Cause: Overfill
 Leak Source: Piping
 Date Leak Confirmed: 7/15/1993
 Oversight Program: LUST
 Prelim. Site Assesment Wokplan Submitted: 11/15/1994
 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

HAZNET:

Year: 2008
 Gepaid: CAL922985784

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BRIDGEWAY SERVICE (Continued)

S105035898

Contact: STEPHEN CARVALHO, PRESIDENT
 Telephone: 5105490234
 Mailing Name: Not reported
 Mailing Address: 3009 ASHBY AVE
 Mailing City,St,Zip: BERKELEY, CA 947052417
 Gen County: Alameda
 TSD EPA ID: CAD980887418
 TSD County: Alameda
 Waste Category: Waste oil and mixed oil
 Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
 Tons: 0.418
 Facility County: Alameda

Year: 2003
 Gepaid: CAL922985784
 Contact: STEPHEN CARVALHO, PRESIDENT
 Telephone: 5105490234
 Mailing Name: Not reported
 Mailing Address: 3009 ASHBY AVE
 Mailing City,St,Zip: BERKELEY, CA 947052417
 Gen County: Alameda
 TSD EPA ID: CAD980887418
 TSD County: Alameda
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Tons: 0.37
 Facility County: 1

Year: 2002
 Gepaid: CAL922985784
 Contact: STEPHEN CARVALHO, PRESIDENT
 Telephone: 5105490234
 Mailing Name: Not reported
 Mailing Address: 3009 ASHBY AVE
 Mailing City,St,Zip: BERKELEY, CA 947052417
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: San Mateo
 Waste Category: Unspecified solvent mixture
 Disposal Method: Recycler
 Tons: 2.62
 Facility County: Not reported

Year: 2000
 Gepaid: CAL922985784
 Contact: STEVE CARVALHO
 Telephone: 5105490234
 Mailing Name: Not reported
 Mailing Address: 3009 ASHBY AVE
 Mailing City,St,Zip: BERKELEY, CA 947052417
 Gen County: 1
 TSD EPA ID: CAD982446874
 TSD County: Yolo
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Recycler
 Tons: .2293

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BRIDGEWAY SERVICE (Continued)

S105035898

Facility County: 1
 Year: 1999
 Gepaid: CAL922985784
 Contact: STEVE CARVALHO
 Telephone: 5105490234
 Mailing Name: Not reported
 Mailing Address: 3009 ASHBY AVE
 Mailing City,St,Zip: BERKELEY, CA 947052417
 Gen County: 1
 TSD EPA ID: CAD982446874
 TSD County: Yolo
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Not reported
 Tons: 0.2293
 Facility County: 1

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

53

**CALTRANS DISTRICT 4
 CALDICOT TUNNEL WEST PORTAL
 OAKLAND, CA 94611**

**CA HAZNET S104574586
 N/A**

HAZNET:

Year: 2001
 Gepaid: CAD982029266
 Contact: NEIL LUNDGREN
 Telephone: 5102864492
 Mailing Name: Not reported
 Mailing Address: PO BOX 23660
 Mailing City,St,Zip: OAKLAND, CA 946230000
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: Sacramento
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Disposal, Other
 Tons: 0
 Facility County: Not reported

Year: 2001
 Gepaid: CAD982029266
 Contact: NEIL LUNDGREN
 Telephone: 5102864492
 Mailing Name: Not reported
 Mailing Address: PO BOX 23660
 Mailing City,St,Zip: OAKLAND, CA 946230000
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: Sacramento
 Waste Category: Waste oil and mixed oil
 Disposal Method: Disposal, Other
 Tons: 0.16
 Facility County: Not reported

Year: 2001
 Gepaid: CAD982029266
 Contact: NEIL LUNDGREN

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CALTRANS DISTRICT 4 (Continued)

S104574586

Telephone: 5102864492
 Mailing Name: Not reported
 Mailing Address: PO BOX 23660
 Mailing City,St,Zip: OAKLAND, CA 946230000
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: Los Angeles
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Not reported
 Tons: 0
 Facility County: Not reported

Year: 2001
 Gepaid: CAD982029266
 Contact: NEIL LUNDGREN
 Telephone: 5102864492
 Mailing Name: Not reported
 Mailing Address: PO BOX 23660
 Mailing City,St,Zip: OAKLAND, CA 946230000
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: Los Angeles
 Waste Category: Waste oil and mixed oil
 Disposal Method: Not reported
 Tons: 0.16
 Facility County: Not reported

Year: 2000
 Gepaid: CAD982029266
 Contact: CALTRANS
 Telephone: 9166574767
 Mailing Name: Not reported
 Mailing Address: 111 GRAND AVE 14TH FL
 Mailing City,St,Zip: OAKLAND, CA 946230000
 Gen County: 1
 TSD EPA ID: CAD044429835
 TSD County: Los Angeles
 Waste Category: Other organic solids
 Disposal Method: Disposal, Other
 Tons: .1000
 Facility County: 1

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

54

**AT&T MOBILITY/GRIZZLY PEAK (12985)
 150 OLD TUNNEL RD
 ORINDA, CA 94563**

**CA CONTRA COSTA CO. SITE LIST S106434321
 N/A**

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 773362
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: 08/04/2011

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

54 VERIZON WIRELESS/CALDECOTT EAST CA CONTRA COSTA CO. SITE LIST S107591797
150 OLD TUNNEL RD N/A
ORINDA, CA

CONTRA COSTA CO. SITE LIST:
 Region: CONTRA COSTA
 Facility ID: 774087
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: 09/16/2011

 Region: CONTRA COSTA
 Facility ID: 773613
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

55 MERCHANT PROPERTY CA HIST CORTESE S105022754
18 ALVARADO CA LUST N/A
BEREKELY, CA 94705

CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1822

 LUST:
 Region: STATE
 Global Id: T0600101688
 Latitude: 37.856316
 Longitude: -122.239378
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 10/20/1993
 Lead Agency: BERKELEY, CITY OF
 Case Worker: GAF
 Local Agency: BERKELEY, CITY OF
 RB Case Number: 01-1822
 LOC Case Number: 01-1822
 File Location: Not reported
 Potential Media Affect: Soil
 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: T0600101688
 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: T0600101688

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MERCHANT PROPERTY (Continued)

S105022754

Contact Type: Local Agency Caseworker
 Contact Name: GEOFFERY FIEDLER
 Organization Name: BERKELEY, CITY OF
 Address: 2118 MILVIA STREET 3RD FLOOR
 City: BERKELEY
 Email: gfiedler@ci.berkeley.ca.us
 Phone Number: Not reported

LUST:

Global Id: T0600101688
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0600101688
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0600101688
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

55

**MERCHANT PROPERTY
 18 ALVARADO RD
 BERKELEY, CA 94705**

**CA LUST S102433298
 N/A**

LUST REG 2:

Region: 2
 Facility Id: 01-1822
 Facility Status: Case Closed
 Case Number: 01-1822
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: Tank
 Date Leak Confirmed: 10/14/1993
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

**56 CALTRANS CALDECOTT TUNNEL
 240 CALDECOTT LN
 OAKLAND, CA 94618**

**CA LUST S111345547
 CA Alameda County CS N/A**

LUST:

Region: STATE
 Global Id: T10000003438
 Latitude: 37.8550675141684
 Longitude: -122.216742038727
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 05/04/2012
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: BJJ
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: Not reported
 LOC Case Number: RO0003091
 File Location: Not reported
 Potential Media Affect: Not reported
 Potential Contaminants of Concern: Diesel

Site History: The site is located on the north side of the third bore of the Caldecott Tunnel. The underground storage tank (UST) was used by Caltrans to store diesel fuel for a backup generator used to operate the tunnel ventilation system in the instance of a power failure. Prior to June 1, 2011, Caltrans' contractor had removed the concrete and pea gravel backfill overlying the UST and covered the excavation area with steel trench plate. On June 1, 2011, the trench plate and several cubic yards of pea gravel surrounding the UST were removed. The City of Oakland was there to observe the tank removal. No corrosion, odor, holes or soil discoloration was observed by the city of Oakland personnel. One four-point composite soil sample was collected from the excavation. The samples were collected from pea gravel located between 10 and 12 feet below ground surface. The soil sample was analyzed for total petroleum hydrocarbons as diesel (TPHd), benzene, toluene, ethylbenzene, and xylenes (BTEX), and total lead. TPHd was detected at a concentration of 5.0 ppm. Groundwater was not encountered or sampled during this investigation.

[Click here to access the California GeoTracker records for this facility:](#)

LUST:

Global Id: T10000003438
 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: T10000003438
 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CALTRANS CALDECOTT TUNNEL (Continued)

S111345547

LUST:

Global Id: T10000003438
 Action Type: ENFORCEMENT
 Date: 03/07/2012
 Action: Notice of Responsibility

Global Id: T10000003438
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T10000003438
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Alameda County CS:

Status: Pollution Characterization
 Record Id: RO0003091
 Site Contact: JAKUB, BARBARA
 PE: 5602

**57 AT&T MOBILITY/ROUND TOP (12976)
 SKYLINE BLVD & GRIZZLY PEAK BLVD
 ORINDA, CA**

**CA CONTRA COSTA CO. SITE LIST S109548382
 N/A**

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
 Facility ID: 744511
 Tier: Not reported
 Program Status: Hmmp
 Generator Fee Item: No
 Inactive Date: Not reported

**58 THORNHILL RESERVOIR
 6556 PINENEEDLE DR
 OAKLAND, CA 94611**

**RCRA-NonGen 1010313407
 CAP000177592**

RCRA-NonGen:

Date form received by agency: 09/21/2006
 Facility name: THORNHILL RESERVOIR
 Facility address: 6556 PINENEEDLE DR
 OAKLAND, CA 94611
 EPA ID: CAP000177592
 Mailing address: 375 11ST ST
 MS NO 704
 OAKLAND, CA 94607
 Contact: SAFA A TOMA
 Contact address: 375 11ST ST MS NO 704
 OAKLAND, CA 94607
 Contact country: US
 Contact telephone: 510-287-1512
 Contact email: STOMA@EBMUD.COM
 EPA Region: 09

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

THORNHILL RESERVOIR (Continued)

1010313407

Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: EBMUD
 Owner/operator address: Not reported
 Not reported
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Municipal
 Owner/Operator Type: Operator
 Owner/Op start date: 01/01/1934
 Owner/Op end date: Not reported

Owner/operator name: EBMUD
 Owner/operator address: 375 11TH ST MS NO 704
 OAKLAND, CA 94607

Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Municipal
 Owner/Operator Type: Owner
 Owner/Op start date: 01/01/1934
 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: D007
 Waste name: CHROMIUM

 Waste code: D008
 Waste name: LEAD

Violation Status: No violations found

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

**59 CITY OF OAKLAND FIRE STATION #6
 7080 COLTON
 OAKLAND, CA 94611**

**CA HIST CORTESE
 CA LUST
 CA Alameda County CS**

**S102434569
 N/A**

CORTESE:

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-0635

LUST:

Region: STATE
 Global Id: T0600100585
 Latitude: 37.8395736
 Longitude: -122.1981018
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 08/12/1999
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: JS
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-0635
 LOC Case Number: RO0001179
 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: Not reported

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

LUST:

Global Id: T0600100585
 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: T0600100585
 Contact Type: Local Agency Caseworker
 Contact Name: JULIET SHIN
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: Not reported

LUST:

Global Id: T0600100585
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

LUST REG 2:

Region: 2

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF OAKLAND FIRE STATION #6 (Continued)

S102434569

Facility Id: 01-0635
 Facility Status: Case Closed
 Case Number: 3764
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 11/2/1989
 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: Case Closed
 Record Id: RO0001179
 Site Contact: SHIN, JULIET
 PE: 5602

60

**CITY OF OAKLAND FIRE STATION #25
 2795 BUTTERS
 OAKLAND, CA 94602**

**CA HIST CORTESE
 CA LUST
 CA Alameda County CS
 CA Notify 65**

**S100226720
 N/A**

CORTESE:

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-0629

LUST:

Region: STATE
 Global Id: T0600100579
 Latitude: 37.8092445
 Longitude: -122.1908639
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 09/08/1999
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: JS
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-0629
 LOC Case Number: RO0000861
 File Location: Stored electronically as an E-file
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

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

LUST:

Global Id: T0600100579
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CITY OF OAKLAND FIRE STATION #25 (Continued)

S100226720

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

Global Id: T0600100579
 Contact Type: Local Agency Caseworker
 Contact Name: JULIET SHIN
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: Not reported

LUST:

Global Id: T0600100579
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 01-0629
 Facility Status: Case Closed
 Case Number: 4267
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: 8/22/1996
 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: RO0000861
 Site Contact: SHIN, JULIET
 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

61 **HI HAT CLEANERS**
11881 SKYLINE
OAKLAND, CA 94619

CA SLIC **S108245994**
CA Alameda County CS **N/A**

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 06/02/1997
 Global Id: T06019799056
 Lead Agency: ALAMEDA COUNTY LOP
 Lead Agency Case Number: RO0002714
 Latitude: 37.798892
 Longitude: -122.172121
 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: Soil
 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: RO0002714
 Site Contact: CHU, EVA
 PE: 5502

61 **CHEVRON**
11880 SKYLINE BLVD
OAKLAND, CA 94619

CA LUST **S105030254**
N/A

LUST REG 2:

Region: 2
 Facility Id: 01-1397
 Facility Status: Preliminary site assessment underway
 Case Number: 1188
 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: 1/2/1965
 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

**61 CHEVRON
 11880 SKYLINE
 OAKLAND, CA 94619**

**CA HIST CORTESE
 CA LUST
 CA Alameda County CS**

**S110060434
 N/A**

CORTESE:

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1397

LUST:

Region: STATE
 Global Id: T0600101291
 Latitude: 37.799657
 Longitude: -122.171325
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 03/02/1999
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: DK
 Local Agency: Not reported
 RB Case Number: 01-1397
 LOC Case Number: RO0000726
 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: Not reported

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

LUST:

Global Id: T0600101291
 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: T0600101291
 Action Type: REMEDIATION
 Date: 01/01/1950
 Action: Excavation

Global Id: T0600101291
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Alameda County CS:

Status: Case Closed
 Record Id: RO0000726
 Site Contact: KLETTKE, DALE
 PE: 5602

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**61 SKYLINE CHEVRON
 11880 SKYLINE BLVD
 OAKLAND, CA 94619**

**CA HIST UST U001599460
 N/A**

HIST UST:

Region: STATE
 Facility ID: 00000016511
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0005
 Contact Name: HOOSHANG F.HADJIAN
 Telephone: 4154825447
 Owner Name: HOOSHANG F.HADJIAN
 Owner Address: 11880 SKYLINE BLVD
 Owner City,St,Zip: OAKLAND, CA 94619

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00008000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: 3
 Year Installed: Not reported
 Tank Capacity: 00005000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

Tank Num: 003
 Container Num: 4
 Year Installed: Not reported
 Tank Capacity: 00004000
 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

Tank Num: 004
 Container Num: 2
 Year Installed: Not reported
 Tank Capacity: 00002000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

Tank Num: 005
 Container Num: 5
 Year Installed: Not reported
 Tank Capacity: 00000500
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Tank Construction: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SKYLINE CHEVRON (Continued)

U001599460

Leak Detection: Pressure Test

61

**SKYLINE CHEVRON
 11800 SKYLINE BLVD
 OAKLAND, CA 94619**

**CA FID UST S101624517
 CA SWEEPS UST N/A**

CA FID UST:

Facility ID: 01002136
 Regulated By: UTNKI
 Regulated ID: 00016511
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4154825447
 Mail To: Not reported
 Mailing Address: 11800 SKYLINE BLVD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: OAKLAND 94619
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Inactive

SWEEPS UST:

Status: Not reported
 Comp Number: 16511
 Number: Not reported
 Board Of Equalization: 44-000228
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-016511-000001
 Actv Date: Not reported
 Capacity: 8000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 5

Status: Not reported
 Comp Number: 16511
 Number: Not reported
 Board Of Equalization: 44-000228
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-016511-000002
 Actv Date: Not reported
 Capacity: 5000
 Tank Use: M.V. FUEL
 Stg: PRODUCT

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SKYLINE CHEVRON (Continued)

S101624517

Content:	LEADED
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	16511
Number:	Not reported
Board Of Equalization:	44-000228
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-016511-000003
Actv Date:	Not reported
Capacity:	4000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	16511
Number:	Not reported
Board Of Equalization:	44-000228
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-016511-000004
Actv Date:	Not reported
Capacity:	2000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	16511
Number:	Not reported
Board Of Equalization:	44-000228
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-016511-000005
Actv Date:	Not reported
Capacity:	500
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s)
 EPA ID Number

62 **EBRPD REDWOOD REGIONAL PARK** **CA LUST** **S111711236**
7867 REDWOOD
OAKLAND, CA 94619 **N/A**

LUST:

Region: STATE
 Global Id: T0600100489
 Latitude: 37.803089599
 Longitude: -122.145435884
 Case Type: LUST Cleanup Site
 Status: Open - Remediation
 Status Date: 09/17/2001
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: JTW
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-0536
 LOC Case Number: RO0000246
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water), Surface water
 Potential Contaminants of Concern: Diesel, Gasoline
 Site History: The subject property is the East Bay Regional Park District (EBRPD) Redwood Regional Park Service Yard located at 7867 Redwood Road in Oakland, Alameda County, California. The site has undergone site investigations and remediation since 1993 to address subsurface contamination caused by leakage from one or both of two former underground fuel storage tanks (UFSTs) that contained gasoline and diesel fuel. Site investigation and remediation activities have included: 1. An October 2000 Feasibility Study report for the site, submitted to ACEH, which provided detailed analyses of the regulatory implications of the site contamination and an assessment of viable corrective actions (SES, 2000d). 2. Two instream bioassessment events, conducted in April 1999 and January 2000, to evaluate potential impacts to stream biota associated with the site contamination. No impacts were documented. 3. Additional monitoring well installations and corrective action by ORCO injection proposed by SES and approved by ACEH in its January 8, 2001 letter to the EBRPD. Two phases of ORCO injection were conducted: in September 2001 and July 2002. 4. A total of 48 groundwater monitoring events, conducted on a quarterly basis since project inception (November 1994). A total of 11 groundwater monitoring wells are currently available for monitoring. 5. A bioventing pilot test conducted in September and October 2004 to evaluate the feasibility of this corrective action strategy, and installation of the full-scale bioventing system in November and December 2005. Bioventing well VW-3 was decommissioned, and two additional bioventing wells (VW-4 and VW-5) were installed on March 4, 2008. However, the bioventing remedy has not been effective to date. Bioventing activities conducted to date have been, and will continue to be, discussed in bioventing-specific technical reports, and updates will be provided in groundwater monitoring progress reports as they relate to this ongoing program. 6. An additional ORCO injection was conducted on March 10, 2009 to control elevated levels of hydrocarbons in the source area represented by MW-2. 7. Construction of a permeable reactive barrier (PRB) is planned during 2012. The PRB will be constructed within the lower portion of the plume to address persistent migration of petroleum hydrocarbons towards Redwood Creek.

[Click here to access the California GeoTracker records for this facility:](#)

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EBRPD REDWOOD REGIONAL PARK (Continued)

S111711236

LUST:

Global Id: T0600100489
 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: T0600100489
 Contact Type: Local Agency Caseworker
 Contact Name: JERRY WICKHAM
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5105676791

LUST:

Global Id: T0600100489
 Action Type: ENFORCEMENT
 Date: 01/24/2011
 Action: Staff Letter - #20110124

Global Id: T0600100489
 Action Type: RESPONSE
 Date: 02/17/2011
 Action: Monitoring Report - Quarterly

Global Id: T0600100489
 Action Type: RESPONSE
 Date: 09/04/2009
 Action: Other Workplan

Global Id: T0600100489
 Action Type: RESPONSE
 Date: 02/17/2010
 Action: Interim Remedial Action Report

Global Id: T0600100489
 Action Type: REMEDIATION
 Date: 01/01/1950
 Action: Other (Use Description Field)

Global Id: T0600100489
 Action Type: ENFORCEMENT
 Date: 03/24/2009
 Action: Staff Letter - #20090324

Global Id: T0600100489
 Action Type: RESPONSE
 Date: 10/17/2012
 Action: Interim Remedial Action Report

Global Id: T0600100489

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EBRPD REDWOOD REGIONAL PARK (Continued)

S111711236

Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0600100489
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation
Global Id:	T0600100489
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Other (Use Description Field)
Global Id:	T0600100489
Action Type:	ENFORCEMENT
Date:	10/02/2009
Action:	Staff Letter - #20091002
Global Id:	T0600100489
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Other (Use Description Field)
Global Id:	T0600100489
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0600100489
Action Type:	ENFORCEMENT
Date:	07/23/2009
Action:	Staff Letter - #20090723
Global Id:	T0600100489
Action Type:	ENFORCEMENT
Date:	05/10/2010
Action:	Staff Letter - #20100510
Global Id:	T0600100489
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0600100489
Action Type:	ENFORCEMENT
Date:	12/29/2011
Action:	Staff Letter - #20111229

MAP FINDINGS

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

62 EBRPD REDWOOD REGIONAL PARK CA Alameda County CS S111711152
7867 REDWOOD RD N/A
OAKLAND, CA 94619

Alameda County CS:
 Status: Leak Confirmation
 Record Id: RO0000246
 Site Contact: WICKHAM, JERRY
 PE: 5602

 Status: Pollution Characterization
 Record Id: RO0000246
 Site Contact: WICKHAM, JERRY
 PE: 5602

 Status: Remedial Action Underway
 Record Id: RO0000246
 Site Contact: WICKHAM, JERRY
 PE: 5602

63 OAKLAND FIRE STATION #21 CA HIST CORTESE S101293742
13150 SKYLINE N/A
OAKLAND, CA 94619

CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1735

64 SEQUOYAH COUNTRY CLUB CA HIST CORTESE S101624335
4550 HEAFEY RD CA LUST N/A
OAKLAND, CA 94605 CA FID UST
CA Alameda County CS
CA SWEEPS UST
CA HAZNET

CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1320

LUST:
 Region: STATE
 Global Id: T0600101215
 Latitude: 37.764054
 Longitude: -122.134942
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 07/07/1994
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: JS
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-1320
 LOC Case Number: RO0001196
 File Location: Stored electronically as an E-file
 Potential Media Affect: Soil

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEQUOYAH COUNTRY CLUB (Continued)

S101624335

Potential Contaminants of Concern: Gasoline
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST:

Global Id: T0600101215
 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: T0600101215
 Contact Type: Local Agency Caseworker
 Contact Name: JULIET SHIN
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: Not reported

LUST:

Global Id: T0600101215
 Action Type: REMEDIATION
 Date: 01/01/1950
 Action: Excavation

Global Id: T0600101215
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 01-1320
 Facility Status: Case Closed
 Case Number: 2263
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:

Facility ID: 01001432
 Regulated By: UTNKA

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEQUOYAH COUNTRY CLUB (Continued)

S101624335

Regulated ID: CAC000605
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4156322900
 Mail To: Not reported
 Mailing Address: 4550 HEAFEY RD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: OAKLAND 94605
 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: Case Closed
 Record Id: RO0001196
 Site Contact: SHIN, JULIET
 PE: 5602

SWEEPS UST:

Status: Not reported
 Comp Number: 68640
 Number: Not reported
 Board Of Equalization: 44-000774
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-068640-000001
 Actv Date: Not reported
 Capacity: 4000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 2

Status: Not reported
 Comp Number: 68640
 Number: Not reported
 Board Of Equalization: 44-000774
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-068640-000002
 Actv Date: Not reported
 Capacity: 500
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEQUOYAH COUNTRY CLUB (Continued)

S101624335

Status: A
 Comp Number: 68640
 Number: 1
 Board Of Equalization: 44-000774
 Ref Date: 05-21-92
 Act Date: 05-21-92
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 1
 Swrcb Tank Id: 01-000-068640-000003
 Actv Date: 07-01-85
 Capacity: 500
 Tank Use: M.V. FUEL
 Stg: P
 Content: LEADED
 Number Of Tanks: 2

Status: A
 Comp Number: 68640
 Number: 1
 Board Of Equalization: 44-000774
 Ref Date: 05-21-92
 Act Date: 05-21-92
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 2
 Swrcb Tank Id: 01-000-068640-000004
 Actv Date: 07-01-85
 Capacity: 500
 Tank Use: M.V. FUEL
 Stg: P
 Content: LEADED
 Number Of Tanks: Not reported

HAZNET:

Year: 2006
 Gepaid: CAL000073867
 Contact: TERRY GRASSO/GOLF COURSE SUPT
 Telephone: 5106322900
 Mailing Name: Not reported
 Mailing Address: 4550 HEAFEY RD
 Mailing City,St,Zip: OAKLAND, CA 946054627
 Gen County: Alameda
 TSD EPA ID: CAD982042475
 TSD County: Solano
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 2.52
 Facility County: 1

Year: 1999
 Gepaid: CAL000073867
 Contact: SEQUOYAH COUNTRY CLUB
 Telephone: 5106322900
 Mailing Name: Not reported
 Mailing Address: 4550 HEAFEY RD
 Mailing City,St,Zip: OAKLAND, CA 946054627

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SEQUOYAH COUNTRY CLUB (Continued)

S101624335

Gen County: 1
 TSD EPA ID: CAT080013352
 TSD County: Los Angeles
 Waste Category: Oil/water separation sludge
 Disposal Method: Recycler
 Tons: 1.668
 Facility County: 1

Year: 1999
 Gepaid: CAL000073867
 Contact: SEQUOYAH COUNTRY CLUB
 Telephone: 5106322900
 Mailing Name: Not reported
 Mailing Address: 4550 HEAFEY RD
 Mailing City,St,Zip: OAKLAND, CA 946054627
 Gen County: 1
 TSD EPA ID: CAD990794133
 TSD County: San Joaquin
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 5.0568
 Facility County: 1

Year: 1996
 Gepaid: CAL000073867
 Contact: SEQUOYAH COUNTRY CLUB
 Telephone: 5106322900
 Mailing Name: Not reported
 Mailing Address: 4550 HEAFEY RD
 Mailing City,St,Zip: OAKLAND, CA 946054627
 Gen County: 1
 TSD EPA ID: CAL000027741
 TSD County: 5
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 4.2140
 Facility County: 1

65

**LAKE CHABOT GOLF COURSE
 11450 GOLF LINKS
 OAKLAND, CA 94605**

**CA SWF/LF S104569668
 CA NPDES N/A
 CA HIST CORTESE
 CA LUST
 CA Alameda County CS
 CA SWEEPS UST
 CA HAZNET**

SWF/LF (SWIS):
 Region: STATE
 Facility ID: 01-AA-0271
 Lat/Long: 37.7453500 / -122.11879
 Owner Name: City Of Oakland
 Owner Telephone: 5102733092
 Owner Address: Not reported
 Owner Address2: 505 14th St.
 Owner City,St,Zip: Oakland, CA 94612
 Operator: City Of Oakland
 Operator Phone: 5102733092
 Operator Address: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAKE CHABOT GOLF COURSE (Continued)

S104569668

Operator Address2: 505 14th St.
 Operator City,St,Zip: Oakland, CA 94612
 Operator's Status: Closed
 Permit Date: Not reported
 Permit Status: Not reported
 Permitted Acreage: 0
 Activity: Solid Waste Disposal Site
 Regulation Status: Unpermitted
 Landuse Name: Not reported
 GIS Source: Map
 Category: Disposal
 Unit Number: 01
 Inspection Frequency: Quarterly
 Accepted Waste: Not reported
 Closure Date: Not reported
 Closure Type: Not reported
 Disposal Acreage: 0
 SWIS Num: 01-AA-0271
 Waste Discharge Requirement Num: Not reported
 Program Type: Not reported
 Permitted Throughput with Units: Not reported
 Actual Throughput with Units: Not reported
 Permitted Capacity with Units: Not reported
 Remaining Capacity: Not reported
 Remaining Capacity with Units: Not reported

NPDES:

Npdes Number: CAS000002
 Facility Status: Terminated
 Agency Id: 0
 Region: 2
 Regulatory Measure Id: 400138
 Order No: 2009-0009-DWQ
 Regulatory Measure Type: Enrollee
 Place Id: Not reported
 WDID: 2 01C356552
 Program Type: Construction
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 10/20/2009
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: 06/29/2010
 Discharge Name: Oakland City Dept Parks
 Discharge Address: 250 Frank H Ogawa Plaza Ste 3330
 Discharge City: Oakland
 Discharge State: California
 Discharge Zip: 94612

CORTESE:

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1833

LUST:

Region: STATE
 Global Id: T0600101699

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAKE CHABOT GOLF COURSE (Continued)

S104569668

Latitude: 37.740683
 Longitude: -122.121333
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 03/30/1995
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: JS
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-1833
 LOC Case Number: RO0001037
 File Location: Stored electronically as an E-file
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST:

Global Id: T0600101699
 Contact Type: Local Agency Caseworker
 Contact Name: JULIET SHIN
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: Not reported

Global Id: T0600101699
 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: T0600101699
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 01-1833
 Facility Status: Case Closed
 Case Number: 3991
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: Tank
 Date Leak Confirmed: 9/14/1993
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAKE CHABOT GOLF COURSE (Continued)

S104569668

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

Alameda County CS:

Status: Case Closed
 Record Id: RO0001037
 Site Contact: SHIN, JULIET
 PE: 5602

SWEEPS UST:

Status: Not reported
 Comp Number: 303991
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-303991-000001
 Actv Date: Not reported
 Capacity: 1000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: DIESEL
 Number Of Tanks: 3

Status: Not reported
 Comp Number: 303991
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-303991-000002
 Actv Date: Not reported
 Capacity: 1000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: DIESEL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 303991
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-303991-000003
 Actv Date: Not reported
 Capacity: 500

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAKE CHABOT GOLF COURSE (Continued)

S104569668

Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

HAZNET:

Year: 2010
 Gepaid: CAL000106801
 Contact: NANCY HUMPHREY
 Telephone: 5102386259
 Mailing Name: Not reported
 Mailing Address: 250 FRANK H OGAWA PLZ STE 5301
 Mailing City,St,Zip: OAKLAND, CA 946122034
 Gen County: Not reported
 TSD EPA ID: CAD980887418
 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: 0.6255
 Facility County: Alameda

Year: 2010
 Gepaid: CAL000106801
 Contact: NANCY HUMPHREY
 Telephone: 5102386259
 Mailing Name: Not reported
 Mailing Address: 250 FRANK H OGAWA PLZ STE 5301
 Mailing City,St,Zip: OAKLAND, CA 946122034
 Gen County: Not reported
 TSD EPA ID: CAD980887418
 TSD County: Not reported
 Waste Category: Waste oil and mixed oil
 Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
 Tons: 0.209
 Facility County: Alameda

Year: 2009
 Gepaid: CAL000106801
 Contact: NANCY HUMPHREY
 Telephone: 5102386259
 Mailing Name: Not reported
 Mailing Address: 250 FRANK H OGAWA PLZ STE 5301
 Mailing City,St,Zip: OAKLAND, CA 946122034
 Gen County: Alameda
 TSD EPA ID: CAD980887418
 TSD County: Alameda
 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: 2009
 Gepaid: CAL000106801
 Contact: NANCY HUMPHREY
 Telephone: 5102386259
 Mailing Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAKE CHABOT GOLF COURSE (Continued)

S104569668

Mailing Address: 250 FRANK H OGAWA PLZ STE 5301
 Mailing City,St,Zip: OAKLAND, CA 946122034
 Gen County: Alameda
 TSD EPA ID: CAD980887418
 TSD County: Alameda
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
 (H010-H129) Or (H131-H135)
 Tons: 0.0375
 Facility County: Alameda

Year: 2009
 Gepaid: CAL000106801
 Contact: NANCY HUMPHREY
 Telephone: 5102386259
 Mailing Name: Not reported
 Mailing Address: 250 FRANK H OGAWA PLZ STE 5301
 Mailing City,St,Zip: OAKLAND, CA 946122034
 Gen County: Alameda
 TSD EPA ID: CAD980887418
 TSD County: Alameda
 Waste Category: Other organic solids
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
 (H010-H129) Or (H131-H135)
 Tons: 0.0625
 Facility County: Alameda

66

SAN FRANCISCO NIKE BATTERY 31

**FUDS 1010309833
 N/A**

CASTRO VALLEY, CA

FUDS:
 Federal Facility ID: CA9799F5991
 FUDS #: J09CA1103
 INST ID: 57872
 Facility Name: San Francisco Nike Battery 31
 City: CASTRO VALLEY
 State: CA
 EPA Region: 9
 County: ALAMEDA
 Congressional District: 09
 US Army District: Sacramento District (SPK)
 Fiscal Year: 2009
 Telephone: 916-557-7461
 NPL Status: Not Listed
 RAB: Not reported
 CTC: Not reported
 Current Owner: CITY; COUNTY; PRIVATE

FUDS Description Details:

The 85.78 acre-site is located on the ridges above Lake Chabot in San Leandro, CA. It is five miles north of Hayward and 8 miles southeast of Oakland in the county of Alameda.

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SAN FRANCISCO NIKE BATTERY 31 (Continued)

1010309833

FUDS History Details:

Site which consisted of 85.78 ac lease and easement, was utilized by the Army as a missile-launch site for Nike Missiles. AC was acquired from the Alameda Co in Jun 1954; San Leandro Rock in Feb 19 63; & the E Bay Municp Util Dist , Lutheran Church-M Missouri Synod & S Co Joint Jr College Dist of Alameda in Jun 1970. Property was exsessed to the GSA in Mar 1974.

FUDS Current Program Details:

FUDS Future Program Details:

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALAMEDA COUNTY	2010929605	ANCHORAGE 9 SAN FRANCISCO BAY	ANCHORAGE 9 SAN FRANCISCO BAY		ERNS
ALAMEDA COUNTY	2011977481	BERTH 56, SAN FRANCISCO BAY	BERTH 56, SAN FRANCISCO BAY		ERNS
ALAMEDA COUNTY	1014915220	BRANN STREET MERCURY	6408 BRANN STREET		CERCLIS
ALAMEDA COUNTY	A100345982	PG & E JARVIS SUBSTATION	900 DECOTO ROAD		CA AST
ALAMEDA COUNTY	M300006755	DUMBARTON QUARRY ASSOCIATES	DUMBARTON QUARRY		MINES
ALAMEDA COUNTY	A100345549	BLOMMERS CHOCOLATE	1515 PACIFIC		CA AST
ALAMEDA COUNTY	S106235193	SANTA RITA PROPERTY	PARCEL 15 DUBLIN BLVD / HACIENDA AVE		CA SLIC
ALAMEDA COUNTY	2007327377	SAN FRANCISCO BAY	SAN FRANCISCO BAY		ERNS
ALAMEDA COUNTY	2011981167	UNKNOWN SHEEN INCIDENT 1499 FERRY POINT SAN FRANCISCO BAY	UNKNOWN SHEEN INCIDENT 1499 FERRY POINT SAN FRANCISCO BAY		ERNS
ALAMEDA COUNTY	M300006754	DUMBARTON QUARRY ASSOCIATES	LA VISTA QUARRY		MINES
ALAMEDA COUNTY	A100346265	TRICED	33377 WESTERN		CA AST
BERKELEY	S106933433	UNIV. OF CALIF. COWELL HOSPITAL	BERKELEY CAMPUS	94720	CA SWEEPS UST
BERKELEY	S103678226	EAST BAY MUD	BERRYMAN RESERVOIR	94708	CA HAZNET
BERKELEY	U001599688	U.C. LAWRENCE BERKELEY LABORAT	1333 BROADWAY BUILDING 76	94720	CA HIST UST
BERKELEY	U001599675	CENTRAL STEAM PLANT	BY CENTRAL STEAM PLANT	94720	CA HIST UST
BERKELEY	S101629622	CENTRAL STEAM PLANT	BY CENTRAL STEAM PLANT	94720	CA FID UST, CA SWEEPS UST
BERKELEY	S103678428	EAST BAY MUD	CLAREMONT RESERVOIR	94705	CA HAZNET
BERKELEY	S106930143	OLS-ENERGY	CROSS CAMPUS DR	94720	CA SWEEPS UST
BERKELEY	S110275164	LAWRENCE BERKELEY NATIONAL LABORATORY	1 CYCLOTRON RD	94720	CA HWT
BERKELEY	S103619395	LAWRENCE BERKELEY NATIONAL LABORATORY	1 CYCLOTRON RD	94720	CA WDS, CA LUST, CA SLIC, CA CHMIRS, CA HAZNET, CA EMI, CA HWP
BERKELEY	S101624617	EH&S/DOFM HEATING PLANT	DWIGHT	94720	CA FID UST, CA SWEEPS UST
BERKELEY	S111760311	UNKNOWN	1149 MARTIN LUTHER KING	94704	CA LUST
BERKELEY	S106610972	UNKNOWN	1149 MARTIN LUTHER KING	94704	CA LUST
BERKELEY	S110060514	CHEVRON	2500 MARTIN LUTHER KING	94704	CA HIST CORTESE, CA LUST
BERKELEY	U001599684	U. C. LAWRENCE BERKELEY LABORA	MO. ONE CYCLOTRON ROAD	94720	CA HIST UST
BERKELEY	U001599689	U.C. LAWRENCE BERKELEY LABORAT	NO. ONE CYCLOTRON ROAD, M/S 50	94720	CA HIST UST
BERKELEY	1003878537	SOLID WASTE MGMT CTR	SECOND AND GILMAN STS	94704	CERC-NFRAP
BERKELEY	S108205628	EAST BAY REGIONAL PARK DIST/TILDEN REGIONAL PK	SHASTA & WIDCAT CANYON RD	94708	CA HAZNET
BERKELEY	S103679876	EAST BAY MUD	SHASTA NOS 1 & 2ND RESERVOIRS	94708	CA HAZNET
BERKELEY	1012175984	UNIVERSITY OF CALIFORNIA BERKELEY	300 FT SW OF LEROY AVE	94720	RCRA-SQG
BERKELEY	S108205626	EAST BAY MUNICIPLE UTILITY DISTRICT, SHASTA RESEVORE #1	100 TREE LN	94708	CA HAZNET
BERKELEY	S105883277		317 UNIVERSITY HALL	94720	CA CHMIRS, CA HWT
BERKELEY	S111418028	UNIVERSITY OF CALIFORNIA, BERKELEY - MAIN CAMPUS	317 UNIVERSITY HALL MC 1150	94720	CA LUST, CA ENVIROSTOR
BERKELEY	S110060406	CALTRANS	UNKNOWN 6TH / GROVE & JEF	94704	CA HIST CORTESE
BERKELEY	S110653926	SOUTHERN PACIFIC	UNKNOWN DELAWARE & VIRGINIA	94704	CA LUST
BERKELEY	S106610918	MILES LABORATORY CUTTER	UNKNOWN 4TH ST / PARKER	94704	CA LUST
BERKELEY	S106610907	CALTRANS	UNKNOWN 6TH / GROVE & JEFFERSON	94704	CA LUST

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BERKELEY	1002851086	BERKELEY LDFL CO	VIRGINIA ST & FT OF UNIVERSITY	94704	CERC-NFRAP
BERKELEY	S103680259	EAST BAY MUN. UTILITY DISTRICT	WOODS RESERVOIR	94708	CA HAZNET
BRENTWOOD	U001597387	BRENTWOD PETROLEUM	895 RAILROAD AVE.	94553	CA HIST UST
CASTRO VALLEY	S105023139	BP	3519 15 CASTRO VALLEY	94546	CA HIST CORTESE
CASTRO VALLEY	S105023134	US ARMY CORP OF ENGINEERS	LAKE CHABOT RD	94546	CA HIST CORTESE
CASTRO VALLEY	S106163759	US ARMY CORPS OF ENGINEERS NIKE BATTERY 31	0 LAKE CHABOT	94546	CA LUST, CA Alameda County CS
CASTRO VALLEY	S109426003	EAST BAY MUD	LAT 37D	94546	CA HAZNET
CASTRO VALLEY	S102806050	EAST BAY MUN. UTILITY DISTRICT	PROCTOR RESERVOIR 300 N	94546	CA HAZNET
COUNTY	U001599683	PLANT PATHOLOGY FIELD HOUSE	OLD DAVIS ROAD	94720	CA HIST UST
EL CERRITO	U001596708	CAMP HERMS	1290 BOY SCOUT ROAD	94530	CA HIST UST
EL CERRITO	S102260878	BOY SCOUT CAMP HERMS	1290 BOY SCOUT RD	94530	CA CONTRA COSTA CO. SITE LIST, CA SWEEPS UST
EL CERRITO	U001596724	TEMESCAL POWER PLANT	EAGLE CANYON ROAD	94530	CA HIST UST
EL CERRITO	S106929755	MWD/TEMESCAL POWER PLANT	EAGLE CANYON RD	94530	CA SWEEPS UST
EL CERRITO	S110977135	OMO FABRICARE DRY CLEANERS	12210 SAN PABLO AVE	94804	CA ENVIROSTOR
EL CERRITO	S106934584	WORLD OIL COMPANY	11511 N SAN PABLO	94530	CA SWEEPS UST
EL CERRITO	S103680045	EAST BAY MUNICIPAL UTILITIES DISTRICT	TEWSBURY RESERVOIR	94530	CA HAZNET
EL SOBRANTE	U001599763	SOBRANTE FILTER PLANT	5150 AMEND RD	94803	CA HIST UST
EL SOBRANTE	S101581076	EBMUD SOBRANTE FILTER PLANT	5150 AMEND RD	94803	CA FID UST, CA SWEEPS UST
EL SOBRANTE	2011005326	EAST BAY MUD	E BAY MUD	94803	HMIRS
EL SOBRANTE	S103678662	EAST BAY MUD/ARGYLE RESERVOIR	END ANDREW WAY AT ARGULE RD	94803	CA HAZNET
EL SOBRANTE	S109928268	EAST BAY MUD	LAT 3794133N LONG 1222597.2 W	94553	CA HAZNET
EL SOBRANTE	S102260960	SMART SMR OF CALIFORNIA INC	MONTE CRESTA AVE	94803	CA CONTRA COSTA CO. SITE LIST
EL SOBRANTE	S102801198	EAST BAY M.U.D. SOBRANTE TUNNEL	1000 SAN PABLO DAM RD	94803	CA HAZNET
EL SOBRANTE	S103679499	EAST BAY MUD SAN PABLO RESERVIOR	ON SAN PABLO RD 1 & 2ND M E KENNED	94803	CA HAZNET
EL SOBRANTE	S106027330	FRAZER AUTO REPAIR	5329 A SAN PABLO DAM RD	94803	CA FID UST, CA SWEEPS UST
HAYWARD	1009219014	HAYWARD UNIFIED SCHOOL DISTRICT	24400 AMADOR STPO	94546	NY MANIFEST
HAYWARD	U001597200	DAVILLA & FIELDS	2084 EDEN CANYON RD	94546	CA HIST UST
HAYWARD	S105024043	BROWNING FERRIS INDUSTRIE	20736 LAKE CHABOT CAST	94546	CA HIST CORTESE
KENSINGTON	1004678418	SAN PABLO WATER TRTMNT PLANT	300 BERKELEY PARK BLVD	94707	RCRA-SQG, FINDS, CA HAZNET
MARTINEZ	S103894548	SFPP, LP MARTINEZ STATION	HWY 680 & ESCOBAR	94553	CA CONTRA COSTA CO. SITE LIST
MARTINEZ	S105024885	L & L SHOPPING CENTER	911 41 ALHAMBRA AVE	94553	CA HIST CORTESE, CA LUST
MARTINEZ	1001486851	CALTRANS DIST 4	BENICIA MARTINEZ BRG	94553	RCRA-SQG, CA HAZNET
MARTINEZ	1012175464	SFPP, L.P. BRIDGEHEAD ROAD SITE	BRIDGEHEAD ROAD AND BENICIA	94553	RCRA-NonGen
MARTINEZ	1007199047	DEFENSE FUEL SUPPORT POINT OZOL	700 CARQUINEZ SCENIC DR	94553	RCRA-LQG
MARTINEZ	S100833277	DEFENSE LOGISTICS AGENCY - OZOL TERMINAL	700 CARQUINEZ SCENIC DR	94553	CA BOND EXP. PLAN
MARTINEZ	1000376353	DOHS-CONTRA COSTA CO	CONTRA COSTA CO	94553	RCRA-SQG, FINDS
MARTINEZ	93321661	DISTANCE FROM CITY: 5 MILES DIRECTION FROM CITY: EAST	DISTANCE FROM CITY: 5 MILES DIRECTION FROM CITY: EAST	94553	ERNS
MARTINEZ	1003878254	MARTINEZ CITY DUMP	1 MI E OF MARTINEZ	94553	CERC-NFRAP
MARTINEZ	U001597432	MT. VIEW SANITARY DISTRICT	END OF ARTHUR ROAD	94553	CA HIST UST
MARTINEZ	S106235123	SHELL OIL CO - MARTINEZ REFINERY	N END MARINA VISTA BLVD	94553	CA SLIC
MARTINEZ	S101542100	CCC PUBLIC WORKS	FRANKLIN CANYON RD	94553	CA CONTRA COSTA CO. SITE LIST
MARTINEZ	1000175645	TOSCO CORPORATION KERN FRONT PIPELINE	NORTH FROM REFINERY TO FRUITVALE	94553	RCRA-SQG, FINDS
MARTINEZ	S105455509	MARTINEZ WATERFRONT	FRY SAINT FOOT OF	94553	CA CONTRA COSTA CO. SITE LIST
MARTINEZ	93346226	HASTINGS SLOUGH, OFF SUISUN BAY	HASTINGS SLOUGH, OFF SUISUN BAY	94553	ERNS
MARTINEZ	1006829886	IT CORP / MONTEZUMA HILLS FACILITY	LITTLE HONKER BAY RD	94553	

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MARTINEZ	94418528	MARINA VISTA ROAD 1/2 MILE EAST OF HIGHWAY 680	MARINA VISTA ROAD 1/2 MILE EAST OF HIGHWAY 680	94553	ERNS
MARTINEZ	S104573838	NPD MAJ-SHELL MARTINEZ RE	MARINA VISTA AVE	94553	CA HIST CORTESE, CA HAZNET
MARTINEZ	S101306959	SHELL OIL CO MARTINEZ PUMP	MARINA VISTA WAY	94553	CA CONTRA COSTA CO. SITE LIST
MARTINEZ	S110494037	MARTINEZ REFINING CO., DIV. OF EQUILON ENT.	MARINA VIS & SHELL AVE	94553	CA ENVIROSTOR
MARTINEZ	S109548337	SHELL OIL PRODUCTS/US MARTINEZ REFINERY	MARINA VISTA AVE	94553	CA ENVIROSTOR
MARTINEZ	S109467230	IT CORP-AMORCO FACILITY	MARINA VIS	94553	CA ENVIROSTOR, CA HWP
MARTINEZ	U001597442	SHELL OIL CO. MARTINEZ PUMP	MAVINA VISTA WAY	94553	CA HIST UST, CA SWEEPS UST
MARTINEZ	S101479948	RODEO REFINERY	W ON SAN PABLO BAY 9	94553	CA ENVIROSTOR
MARTINEZ	U001597429	MARTINEZ STATION	SOUTH ON HWY 680 TO ESCOBAR EX	94553	CA HIST UST
MARTINEZ	1000419448	IT TRANSPORTATION CORP NORTHERN CA	4501 PACHECO BLVD	94553	CERC-NFRAP, CORRACTS, RCRA-TS RCRA-SQG, FINDS
MARTINEZ	1003878526	SHELL OIL CO (OLD RODEO REF)	ON SN PABLO BAY 9MI W OF	94553	CERC-NFRAP
MARTINEZ	1000434473	CHEVRON USA INC AVON CA TERM	SOLANO WAY	94553	RCRA-SQG, FINDS
MARTINEZ	S110494383	TOSCO REFINING CO., AVON REFINERY	SOLANO WAY	94553	CA ENVIROSTOR
MARTINEZ	96497951	SOLONO WAY AND WATERFRONT ROAD 1 MILE EAST OF MARTINEZ	SOLONO WAY AND WATERFRONT ROAD 1 MILE EAST OF MARTINEZ	94553	ERNS
MARTINEZ	S105455282	BENICIA BRIDGE TEMPORARY CONCRETE BATCH PLANT	TERMINUS BRIDGE HEAD RD	94553	CA WDS, CA CONTRA COSTA CO. SI LIST
MARTINEZ	S106163086	CONTRA COSTA COUNTY PUBLIC WORKS	UNKNOWN FRANKLIN CANYON RD	94553	CA LUST
MARTINEZ	S110275469	SHORE TERMINALS MARTINEZ (WICKLAND)	488 WRIGHT AVE	94553	CA SLIC
MORAGA	S105455515	NEXTEL	1 ALTA MESA	94556	CA CONTRA COSTA CO. SITE LIST
MORAGA	S105850410	COMCAST CABLE	BRIONES REGIONAL PARK	94556	CA CONTRA COSTA CO. SITE LIST
MORAGA	S105455302	AMERICAN TOWER CORP/EAST BAY HILLS #89558	3750 GRIZZLY PEAK BLVD	94556	CA CONTRA COSTA CO. SITE LIST
MORAGA	S110326444	VERIZON WIRELESS/RHEEM VALLEY	RHEEM BLVD & MORAGA RD	94556	CA CONTRA COSTA CO. SITE LIST
MORAGA	S105085011	EAST BAY MUNICIPAL UTILITY DIST	N WS OF MORAGA RD & O CAMP OLINDO	94556	CA HAZNET
OAKLAND	1008388105	JATC TRAINING COMMITTEE OF THE EAST BAY	2772 W 11TH ST		FINDS
OAKLAND	1008371486	JATC TRAINING COMMITTEE OF THE EAST BAY	2772 W. 11TH STREET	0	FTTS, HIST FTTS
OAKLAND	1008194342	HWY 13 AT TUNNEL RD	HWY 13 AT TUNNEL RD	94618	RCRA-SQG
OAKLAND	S103680050	EAST BAY MUD	39TH AVE	94619	CA HAZNET
OAKLAND	S110711882	CALTRANS	6TH ST		CA LUST
OAKLAND	S111211751	BAY BRIDGE EAST SPAN SEISMIC	I 80		CA ENF
OAKLAND	1010313504	ALA COUNTY STORM WATER TRTMT SYS PROJECT	ROUTE 80	94619	RCRA-LQG
OAKLAND	S106234893	OAKLAND TERMINAL RAILWAY PROPERTY	HWY 80 & INTERCHANGE S OF EMERYVIL		CA SLIC
OAKLAND	S109117941	CALTRANS RECONSTRUCTION PROJECT	I 880 UNKNOWN & CYPRESS	94605	CA SLIC
OAKLAND	A100345511	AIRCRAFT RESCUE & FIRE FIGHTING	1 AIR CARGO RD BLDG M911		CA AST
OAKLAND	8722604	BAY PL. NR:VERNON/IN MANHOLE.	BAY PL. NR:VERNON/IN MANHOLE.		ERNS
OAKLAND	8875126	EAST BAY MUD	EAST BAY MUD		ERNS
OAKLAND	8856866	BERTHS #31-33/OAKLAND OUTER HBR SF BAY	BERTHS #31-33/OAKLAND OUTER HBR SF BAY		ERNS
OAKLAND	S103881512	UPTOWN THEATER DISTRICT	BORDERED BY 20TH ST SAN PABLO AVE 17TH		CA SLIC
OAKLAND	92268780	N BOUND, ENTRANCE TO 880 ON EAST SD WHERE INTERSECTS 42 ND S	N BOUND, ENTRANCE TO 880 ON EAST SD WHERE INTERSECTS 42 ND S		ERNS
OAKLAND	S101580238	THE BROSE COMPANY	353 COLLEGE AVE	94618	CA FID UST, CA SWEEPS UST
OAKLAND	S106235215	UNION PACIFIC RAILROAD - 5TH AND UNION ST	CROSS 5TH & UNION		CA SLIC
OAKLAND	S101624330	J.C. PENNEYS #836-7	6950 EASTMONT MALL	94605	CA FID UST, CA SWEEPS UST
OAKLAND	S106235187	EAST BASIN MARINA	EMBARCADERO & ALICE SAINT JACK LONDON SQ		CA SLIC

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OAKLAND	91241929	EAST END OF OAKLAND SP YARD	EAST END OF OAKLAND SP YARD		ERNS
OAKLAND	98441527	EAST END OF PACKARD 104 TRACK	EAST END OF PACKARD 104 TRACK		ERNS
OAKLAND	S111211897	CALTRANS EAST BAY PAINT SHOP	END OF BURMA RD		CA ENF
OAKLAND	U003804583	CALDECOTT TUNNEL MAINTENANCE	W END CALDECOTT TUNL	94618	CA UST
OAKLAND	U003804584	CALDECOTT TUNNEL MAINTENANCE	W END CALDECOTT TUNL	94618	CA UST
OAKLAND	1001404270	LEONA HEIGHTS SULPHUR MINE	END OF MCDONNELL AVE NEAR	94619	CERCLIS, FINDS
OAKLAND	A100346174	T-HANGARS, INSIDE AIRPORT OPERATION.	FIELD, OAKLAND INT AIRPORT		CA AST
OAKLAND	S103678716	EAST BAY MUD	FLD RESERVOIR	94605	CA HAZNET
OAKLAND	S106932422	SOUTHERN PACIFIC TRANSPORTATIO	FOOT OF PINE ST	94605	CA SWEEPS UST
OAKLAND	1014387178	CALDECOTT TUNNEL 4TH BORE PROJ	EB FROM THE	94611	RCRA-LQG
OAKLAND	S102805965	EAST BAY MUN. UTILITY DISTRICT	FRST LAND RESERVOIR	94611	CA HAZNET
OAKLAND	S110060319	SHELL	3750 GLEN PARK RD	94602	CA HIST CORTESE
OAKLAND	1011989503	EAST BAY MUNICIPAL UTILITY DIS	GOLDEN GATE AVENUE	94618	FINDS
OAKLAND	1003879523	LAKE CHABOT LANDFILL	GOLF LINKS ROAD	94605	CERC-NFRAP
OAKLAND	8713580	HARBR BAY PKWY	HARBR BAY PKWY		ERNS
OAKLAND	2000519433	INTERSECTION OF SNELL AND BAY ROADS	INTERSECTION OF SNELL AND BAY ROADS	0	ERNS
OAKLAND	S106923518	BP OIL COMPANY FACILITY #11127	5425 MARTIN LUTHER KING DR	94609	CA SWEEPS UST
OAKLAND	S110060573	CHEVRON	5509 MARTIN LUTHER KING	94609	CA HIST CORTESE
OAKLAND	S103679285	EAST BAY MUD	MONTCLAIR RESERVOIR	94611	CA HAZNET
OAKLAND	A100345803	HAYWARD MOTOR VEHICLE REPAIR SHOP	10 MORAN COURT		CA AST
OAKLAND	8720210	MOUTH OF OAKLAND ESTUARY/SF BAY	MOUTH OF OAKLAND ESTUARY/SF BAY		ERNS
OAKLAND	8874717	NAVAL SUPPLY CENTER/SAN FRANCISCO BAY	NAVAL SUPPLY CENTER/SAN FRANCISCO BAY		ERNS
OAKLAND	8862581	OAKLAND ESTUARY / SF BAY WATERS	OAKLAND ESTUARY / SF BAY WATERS		ERNS
OAKLAND	99634226	WEST OAKLAND RAILROAD YARD - 515 BAY STREET	WEST OAKLAND RAILROAD YARD - 515 BAY STREET		ERNS
OAKLAND	99634745	WEST OAKLAND RAILROAD YARD - 515 BAY STREET	WEST OAKLAND RAILROAD YARD - 515 BAY STREET		ERNS
OAKLAND	2003703587	OAKLAND BAY BRIDGE CONSTRUCTION PROJECT	OAKLAND BAY BRIDGE CONSTRUCTION PROJECT		ERNS
OAKLAND	S108431755	EAST BAY MUNICIPAL UTILITY DIS	4399 OAKPORT STREET	94619	CA EMI
OAKLAND	1011976067	EAST BAY MUNICIPAL UTILITY DIS	4399 OAKPORT STREET	94619	FINDS
OAKLAND	S102798485	EAST BAY MUN. UTILITY	N OF RIGHT OF WAY		CA HAZNET
OAKLAND	8716608	1000' OFFSHORE,BTW:BLOSSOM RK&BAY BRIDGE	1000' OFFSHORE,BTW:BLOSSOM RK&BAY BRIDGE		ERNS
OAKLAND	S106487251	ARROWHEAD MARSH SITE	PARDEE DR AT SWAN WAY		CA SLIC
OAKLAND	S103679578	EAST BAY MUD	PERALTA RESERVOIR	94605	CA HAZNET
OAKLAND	S103679611	EAST BAY MUD	PINEHAVEN NOS 1 & 2ND RESERVOIRS	94611	CA HAZNET
OAKLAND	S106925312	DEPARTMENT OF TRANSPORTATION	W. PORTAL/CALDECOTT	94618	CA SWEEPS UST
OAKLAND	2009894812	SAN FRANCISCO BAY	SAN FRANCISCO BAY		ERNS
OAKLAND	2008894812	SAN FRANCISCO BAY	SAN FRANCISCO BAY		ERNS
OAKLAND	2007327363	SAN FRANCISCO BAY	SAN FRANCISCO BAY		ERNS
OAKLAND	91203874	SAN FRAN BAY	SAN FRAN BAY		ERNS
OAKLAND	91206119	SAN FRANCISCO BAY	SAN FRANCISCO BAY		ERNS
OAKLAND	91227334	SAN FRANCISCO BAY FROM THE OAKLAND ESTUARY TO OAKLAND OUTER	SAN FRANCISCO BAY FROM THE OAKLAND ESTUARY TO OAKLAND OUTER		ERNS
OAKLAND	91203893	SAN FRANCISCO BAY	SAN FRANCISCO BAY		ERNS
OAKLAND	91216308	SAN FRANCISCO BAY IN THE OAKLAND ESTUARY NW FROM UNION PT. M	SAN FRANCISCO BAY IN THE OAKLAND ESTUARY NW FROM UNION PT. M		ERNS
OAKLAND	91233769	SAN FRANCISCO BAY FOOT OF DENNISON ROAD	SAN FRANCISCO BAY FOOT OF DENNISON ROAD		ERNS

ORPHAN SUMMARY

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OAKLAND	97410878	SAN FRANCISCO BAY BERTH:BRAVO	SAN FRANCISCO BAY BERTH:BRAVO		ERNS
OAKLAND	98435353	SAN FRANCISCO BAY OAKLAD ESTUARY	SAN FRANCISCO BAY OAKLAD ESTUARY		ERNS
OAKLAND	2006806596	SAN FRANCISCO BAY	SAN FRANCISCO BAY		ERNS
OAKLAND	S103679862	EAST BAY MUD	SENECA RESERVOIR	94605	CA HAZNET
OAKLAND	S111077551	BAY AREA RAPID TRANSIT	SHATTUCK AVE & DOVER ST	94609	CA HAZNET
OAKLAND	S103679963	EAST BAY MUD	STANTON RESERVOIR	94577	CA HAZNET
OAKLAND	S103679993	EAST BAY MUD	STRATHMOOR RESERVOIR	94705	CA HAZNET
OAKLAND	S103680020	EAST BAY MUD	SWAINLAND RESERVOIR	94611	CA HAZNET
OAKLAND	A100345975	OAKLAND FUEL FACILITIES CORP.	TANK FARM S - S. FIELD		CA AST
OAKLAND	S105025329	SUMMIT MEDICAL CENTER	3414 3420 TELEGRAPH	94609	CA HIST CORTESE
OAKLAND	S103680051	EAST BAY MUD	THORNHILL RESERVOIR	94611	CA HAZNET
OAKLAND	2010935066	TRANSBAY BERTH 25 SAN FRANCISCO BAY	TRANSBAY BERTH 25		ERNS
OAKLAND	S103680106	EAST BAY MUD	UNIVERSITY RESERVOIR WEST END	94708	CA HAZNET
OAKLAND	S104233651	EAST BAY REGIONAL PARK DISTRICT	UNKNOWN TILDEN PARK	94704	CA HIST CORTESE, CA LUST
OAKLAND	S106161943	CALTRANS RECONSTRUCTION PROJECT	UNKNOWN I 880 / CYPRESS	94605	CA SLIC
OAKLAND	S106162867	OAKLAND OEDE CITY OF	UNKNOWN 12TH ST & MARTIN LUTHER KING JR WAY		CA LUST, CA SLIC
ORINDA	S111844599	EAST BAY MUNICIPAL UTILITY DISTRICT	600 FORT END LOS ALTOS DR N	94563	CA HAZNET
ORINDA	S106044919	AMERICAN TOWER CORP #8237/GRIZZLY PEAK	GRIZZLY PEAK BLVD	94563	CA CONTRA COSTA CO. SITE LIST
ORINDA	S108746677	EAST BAY MUNICIPAL DIST	N LAT 375436	94563	CA HAZNET
ORINDA	S111081230	EAST BAY MUD	LAT 37911126	94563	CA HAZNET
ORINDA	S111076612	EAST BAY MUNICIPAL UTILITY DISTRICT	LAT 37914880	94563	CA HAZNET
ORINDA	S102262784	SMART SMR OF CALIFORNIA INC	LOMAS CANTADAS	94563	CA CONTRA COSTA CO. SITE LIST
ORINDA	S103679431	EAST BAY MUD	OAK SPGS	94563	CA HAZNET
ORINDA	1000134671	CAL TRANS	ORINDA BART STA	94563	RCRA-SQG, FINDS, CA CONTRA COS CO. SITE LIST
ORINDA	S103172311	ANDERSON, JANE RESIDENCE	15 SOUTHWOOD	94563	CA CONTRA COSTA CO. SITE LIST
ORINDA	S104571558	EAST BAY MUNICIPAL UTILITY DISTRICT	50 TAPPAN	94563	CA HAZNET
ORINDA	S105455523	CINGULAR WIRELESS (TL263)	VOLLMER PEAK TILDEN PARK	94563	CA CONTRA COSTA CO. SITE LIST
PACHECO	1003878422	CONTRA COSTA CO SAN DIST STP	PACHECO RD-FWY680/H4	94553	CERC-NFRAP
PINOLE	1000195768	PG&E CHRISTIE SUBSTATION	CHRISTY ROAD VIA FRANKLIN CANYON	94564	RCRA-SQG, FINDS
PINOLE	1012175497	SNOW WHITE CLEANERS	6105 SAN PABLO AVENUE	94564	RCRA-LQG
PITTSBURG	S105791156	CAMP STONEMAN	RAILROAD AVENUE	94563	CA RESPONSE, CA ENVIROSTOR
POINT RICHMOND	1003878953	SAN PABLO BAY SPORTSMENS CLUB	POINT SAN PABLO YACHT HARBOR	94801	CERC-NFRAP
RICHMOND	S106927027	HALL OF JUSTICE	027TH / BARRETT AVE	94804	CA SWEEPS UST
RICHMOND	1010496427	BAY AREA RAPID TRANSIT	1101 13TH ST	94801	FINDS
RICHMOND	S105455369	BART RICHMOND SHOP (ORY)	1101 13TH ST	94801	CA NPDES, CA CONTRA COSTA CO. SITE LIST
RICHMOND	S106924773	COATING APPLICATORS INC DBA BITCO	1ST / GARRARD BLVD	94801	CA SWEEPS UST
RICHMOND	S103679733	EAST BAY MUNICIPAL UTIL DIST/ROAD 24	RD 24	94801	CA HAZNET
RICHMOND	1003877990	PETER KIEWET & SONS	SOUTH 26TH ST & PIERSON AVE	94804	CERC-NFRAP
RICHMOND	S105025812	CALIFORNIA CAP COMPANY	47TH ST / HOFFMAN BLVD	94804	CA HIST CORTESE
RICHMOND	S101479919	G & M EXCAVATING AND DEMOLITION, INC	02NDO05MISSEOF 47TH & HOFFMAN	94804	CA ENVIROSTOR
RICHMOND	S107735775	400 MACDONALD AVENUE	4TH STREET NEAR MACDONALD AVE	94801	CA VCP, CA ENVIROSTOR
RICHMOND	S105850425	CCC WILDCAT CREEK	7TH SAINT FOOT OF	94805	CA CONTRA COSTA CO. SITE LIST
RICHMOND	1003878426	DREW SALES	7TH & CASTRO	94804	CERC-NFRAP
RICHMOND	S109428759	MARINA BAY PARTNERS II LLC	APN 560 &	94804	CA HAZNET
RICHMOND	93329441	W/B AT TOLL PLAZA ON BAY BRIDGE	W/B AT TOLL PLAZA ON BAY BRIDGE	94801	ERNS

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
RICHMOND	1001231329	CALTRANS	HWY_580 AT CENTRAL AVE	94804	RCRA-SQG, FINDS, CA HAZNET
RICHMOND	S100350712	POINT PINOLE REGIONAL PARK	ATLAS ROAD AT GIANT RD	94804	CA ENVIROSTOR
RICHMOND	S102262027	BIO GROWTH #117	3065 ATLAS RD	94806	CA CONTRA COSTA CO. SITE LIST
RICHMOND	S107144929	1X RICHMOND MARINA BAY MARSH PARK	BAYSIDE DR	94804	CA HAZNET
RICHMOND	S100612553	1X RICHMOND MARINA BAY MARSH PARK	BAYSIDE DR	94804	CA HAZNET
RICHMOND	S101479949	CHEVRON LAND AND DEVELOPMENT	BORDERED BY SAN PABLO AVE & GIANT RD	94806	CA ENVIROSTOR
RICHMOND	S100350639	RICHMOND BRICK CO.	BRICKYARD CORE	94804	CA ENVIROSTOR
RICHMOND	S110502219	EAST BAY MUNICIPAL UTILITY DIS	BROOKSIDE & CENTRAL	94806	CA EMI
RICHMOND	S103172388	WEST COUNTY TRUCK CENTER	BROOKSIDE DR SW COR & 3RD	94805	CA CONTRA COSTA CO. SITE LIST
RICHMOND	1009311729	GEORGE G SHARP INC	1333 CANAL BLUE	94804	RCRA-LQG
RICHMOND	S106516818	AT&T WIRELESS/RED MOUNTAIN (14613)	1750 CASITAS VISTA RD	94801	CA CONTRA COSTA CO. SITE LIST
RICHMOND	S100350621	SANTA FE LOT OF POINT ISABEL	CENTRAL AVE & I 580 POINT ISABEL	94804	CA DEED, CA ENVIROSTOR
RICHMOND	S108850331	CHEVRON USA INC RICHMOND REFINERY	841 CHEVRON WAY	94801	PA MANIFEST
RICHMOND	1001205644	CHEVRON PRODUCTS CO	841 CHEVRON WAY	94801	CA NPDES, CA WDS, CA WMUDS/SW CA Cortese, CA SLIC, CA CONTRA COSTA CO. SITE LIST, CA CHMIRS, CA LDS, CA ENF, CA HAZNET, CA EMI, CA ENVIROSTOR
RICHMOND	91205082	EAST CONTROL CENTER ON CAUSEWAY	EAST CONTROL CENTER ON CAUSEWAY	94801	ERNS
RICHMOND	1003879389	AMERICAN STANDARD-RICHMOND	CORNER OF HENSLEY & CASTRO ST	94804	CERC-NFRAP
RICHMOND	1003878557	KAISER ALUM & CHEM CO SHIPYARD #2	CUTTING AND WRIGHT TO THE BAY	94804	CERC-NFRAP
RICHMOND	S104566187	EAST BAY MUNICIPAL UTILITY DISTRICT	END OF BROOKSIDE DR	94801	CA HAZNET
RICHMOND	1010693861	MARINA BAY YACHT HARBOR	F-DOCK: S.E. CORNER OF PARKING LOT	94804	FINDS
RICHMOND	1003878419	BLAIR SOUTHERN PACIFIC LDFL	FOOT OF S 51ST ST	94804	CERC-NFRAP
RICHMOND	S102793948	EAST BAY MUD SHAWN RESERVIOR	250 FORT OF END OF SW	94803	CA HAZNET
RICHMOND	S101661335	CHEVRON ORTHO	928 GARDEN LN	94803	CA RESPONSE, CA ENVIROSTOR
RICHMOND	S101479928	ASHLAND CHEMICALS	1500 S GARRARD BLVD	94804	CA ENVIROSTOR
RICHMOND	1003878423	COOPERS CHEMICAL CO	2 GIANT RD	94804	CERC-NFRAP
RICHMOND	S101624631	HARBOUR WAY AUTOMOTIVE	1701 HARBOUR WAY	94801	CA FID UST, CA SWEEPS UST
RICHMOND	1000820605	KITS CAMERAS 1 HOUR NO 47	2135 HILLTOP RD	94806	RCRA-SQG, FINDS
RICHMOND	S110502703	MACY'S HILLTOP	2500 HILLTOP MALL	94806	CA CONTRA COSTA CO. SITE LIST, CA EMI
RICHMOND	S105025799	LIQUID GOLD OIL CORP	HOFFMAN BLVD / S. 47TH ST	94804	CA HIST CORTESE
RICHMOND	S103679049	EAST BAY MUD/NICOLL KNOB	INTERSECTION CRST & MARIN VIEW AVES	94801	CA HAZNET
RICHMOND	S100856172	BAY BIOANALYTICAL LABORATORY	4197 KAJESUDE DR	94806	CA HAZNET
RICHMOND	S109936223	MARINA BAY PROJECT - AREA T	LAT 375433	94804	CA HAZNET
RICHMOND	S111844926	EAST BAY MUD	LAT 37	94804	CA HAZNET
RICHMOND	S101311787	WEST CONTRA COSTA UNIFIED SCH DIST	LINCOLN	94801	CA WMUDS/SWAT, CA HAZNET
RICHMOND	93319618	MARINA BAY PIERS C&O	MARINA BAY PIERS C&O	94801	ERNS
RICHMOND	S105025801	MARINA BAY PROJECT	MARINA BAY PKWY / SEAGU	94804	CA HIST CORTESE
RICHMOND	S105025802	MARINA PENINSULA TOWNHOUS	MARINA PKWY / PENINSULA D	94804	CA HIST CORTESE
RICHMOND	S103464483	MARINA WAY SITE	MARINA WAY	94801	CA CONTRA COSTA CO. SITE LIST
RICHMOND	S100350590	RICHMOND MARINA MARSH SITE	MARINA BAY	94804	CA HIST Cal-Sites, CA RESPONSE, CA ENVIROSTOR
RICHMOND	S103635439	SAN FRANCISCO BAY AREA RTD	1700 NEVIN AVE	94801	CA HAZNET
RICHMOND	S108936114	FORMER RICHMOND SUBSTATION S	NEVIN AVENUE OF 2ND ST W	94801	CA VCP, CA ENVIROSTOR
RICHMOND	93351759	EAST OF PT SAN PABLO	EAST OF PT SAN PABLO	94801	

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
RICHMOND	S100833414	LIQUID GOLD	WEST OF BAYVIEW EXIT ON I-580	94804	CA BOND EXP. PLAN
RICHMOND	1003878539	POINT ISABEL	N OF RYDIN RD	94805	CERC-NFRAP
RICHMOND	1003878809	SANTA FE RR AT FERRY PT	FT OF GARRARD AT FERRY PT	94801	CERC-NFRAP
RICHMOND	S102262316	MCM CONSTRUCTION INC	200 OHIO ST W	94804	CA CONTRA COSTA CO. SITE LIST
RICHMOND	S103680231	EAST BAY MUNI UTILITY DISTRICT	PT ORIENT RD S	94801	CA HAZNET
RICHMOND	1000242854	RICHMOND CITY OF INSTRUMAG AG	PORT OF RICHMOND	94804	RCRA-SQG, FINDS
RICHMOND	1000436265	BAUWERK A.G.	PORT OF RICHMOND	94804	RCRA-NonGen, FINDS
RICHMOND	S107736714	MEEKER BEACH	RICHMOND MARSH NEAR MEEKER SLO	94804	CA ENVIROSTOR
RICHMOND	S108054420	RICHMOND PARKWAY	RICHMOND PKWY	94801	CA ENVIROSTOR
RICHMOND	S102262354	PACIFIC BELL/PT MOLATE	RICHMOND MOUNTAIN	94805	CA CONTRA COSTA CO. SITE LIST
RICHMOND	94377591	SAFEWAY BAKERY, 900 MARINA BAY PARKWAY	SAFEWAY BAKERY, 900 MARINA BAY PARKWAY	94801	ERNS
RICHMOND	94378523	SAFEWAY BAKERY, 900 MARINA BAY PARKWAY	SAFEWAY BAKERY, 900 MARINA BAY PARKWAY	94801	ERNS
RICHMOND	S109548271	MACDONALD SAN PABLO WALL 45TH PLUME	SAN PABLO WALL	94804	CA RESPONSE, CA ENVIROSTOR
RICHMOND	1000242857	RICHMOND SAN RAFAEL BRDGE STN	SAN RAFAEL BRDGE RTE 580	94803	RCRA-LQG
RICHMOND	S110501959	CITY OF RICHMOND (MARINA BAY P	2 SCHOONER CT	94804	CA EMI
RICHMOND	S106162044	MARINA BAY REDEVELOPMENT	WEST SHR	94804	CA SLIC
RICHMOND	U001599705	BAY CITIES OIL CARDLOCK	65 E STANDARD AVE	94801	CA HIST UST
RICHMOND	S100676217	CHEVRON,RICHMOND REF.(POLLARD)	841 STANDARD AVENUE	94801	CA Toxic Pits
RICHMOND	S100925067	CHEVRON, RICHMOND (HYDRO PITS)	841 STANDARD AVENUE	94801	CA Toxic Pits
RICHMOND	S105086897	EAST BAY MUNICIPAL UTILITIES DISTRICT	TEWKSBURY AVE BTWN CASTRO & STANFORD	94801	CA HAZNET
RICHMOND	S105025787	BLAIR SOUTHERN PACIFIC LA	AT THE FOOT OF S. 51ST ST	94804	CA HIST CORTESE
RICHMOND	S106923931	CALTRANS-RICHMOND/SAN RAFAEL BR MTCE	TOLL PLAZA I-580	94801	CA SWEEPS UST
RICHMOND	S103680078	EAST BAY MUD	TRILANE RESERVOIR	94803	CA HAZNET
RICHMOND	S106163641	MARTIN GROUP MARINA BAY DEVELOPMENT	UNKNOWN WEST SHORE AREA	94804	CA SLIC
RICHMOND	S109117992	MARTIN GROUP MARINA BAY DEVELOPMENT	UNKNOWN WEST SHR	94804	CA SLIC
RICHMOND	S105025807	MARINA BAY REDEVELOPMENT	UNKNOWN MARINA WAY	94804	CA HIST CORTESE, CA LUST
RICHMOND	S105025806	RICHMOND CITY OF REDEVELO	UNKNOWN MACDONALD / 12TH	94804	CA HIST CORTESE
RICHMOND	S105025808	SHELL MARTINEZ PUMP STATI	UNKNOWN MARINA WAY FOOT O	94804	CA HIST CORTESE
RICHMOND	S104233721	FLEMING FOODS	UNKNOWN 32ND ST / GRIFFIN	94804	CA HIST CORTESE
RICHMOND	S106162045	BIO RAD SEQUOIA TRUCKING	UNKNOWN GRIFFIN AVE & 32ND ST	94804	CA SLIC
RICHMOND	S106163169	RICHMOND CITY CENTER COMMERCIAL REDEVELOPMENT PROJECT	UNKNOWN MACDONALD & 12TH ST	94804	CA LUST
RICHMOND	S108241057	CCC WILDCAT CREEK	UNKNOWN 7TH SAINT FOOT OF	94805	CA LUST
RICHMOND	S102262411	INDEPENDENT RENDERS INC	4142 WESTERN DR	94804	CA HIST CORTESE, CA CONTRA COS CO. SITE LIST
RICHMOND	S103464492	U S NAVY CARETAKERS SITE	WESTERN DR	94801	CA CONTRA COSTA CO. SITE LIST
RICHMOND	S105455555	SFPP, LP PT MOLATE	1000 WESTERN DR	94804	CA CONTRA COSTA CO. SITE LIST
RICHMOND	S109850931	PORT OF RICHMOND TERMINAL 4 (FORMER UNITED MOLASSES/PM-AG LE	WESTERN DR	94801	CA SLIC
RICHMOND	1009219095	ARCH CHEMICALS INC	860 B WHARF ST	94804	NY MANIFEST
RICHMOND	S106932564	STATEWIDE TRANSPORT	WRIGHT AVE / SO HARB 1	94804	CA SWEEPS UST
SAME	U001597463	BELLE RADIO RELAY	5925 W. LAS POSITAS BLVD.	94556	CA HIST UST
SAN LEANDRO	1003878920	PG&E GAS PLANT SAN LEANDRO	ALVARDO & ST JOHNS STS	94578	CERC-NFRAP
SAN LEANDRO	S107737023	PG&E EASEMENT	BANCROFT AVE	94577	CA SCH, CA ENVIROSTOR
SAN LEANDRO	1007200559	CITY OF SAN LEANDRO - WASHINGTON STATION	14000 BLOCK, WASHINGTON	94577	RCRA-LQG
SAN LEANDRO	S111022920	HOBBS-LEA COUNTY LANDFILL	2615 DAVIS ST	94577	NM SWF/LF
SAN LEANDRO	98428427	55GAL DRUM(S)/BUILDING CAUGHT FIRE AND COMBINATION OF WATER	55GAL DRUM(S)/BUILDING CAUGHT FIRE AND COMBINATION OF WATER	94577	ERNS

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN LEANDRO	S106923233	BELVEDERE PUMPING FACILITY	SW END OF BELVEDERE	94577	CA SWEEPS UST
SAN LEANDRO	S106922496	ALAMEDA COUNTY GSA - NIKE SITE	2842 FAIRMONT AVE	94578	CA SWEEPS UST
SAN LEANDRO	S101580492	"D-1" STORM LIFT STATION	FARALLON DR	94577	CA FID UST, CA SWEEPS UST
SAN LEANDRO	1003878569	MARINA DSPL SITE	FOOT OF MARINA BLVD-NEPTUNE BL	94577	CERC-NFRAP
SAN LEANDRO	S107138708	CATERPILLAR TREATMENT SYSTEM	GROVER CLEVELAND PARK	94577	CA SLIC
SAN LEANDRO	1011988401	EAST BAY DISCHARGERS AUTHORITY	14150 MONARCH BAY	94577	FINDS
SAN LEANDRO	S102008224	MARINA DISPOSAL SITE	NEPTUNE DRIVE MARINA BLVD	94577	CA ENVIROSTOR
SAN LEANDRO	U003776603	BELVEDERE PUMPING FACILITY	S OF WEST END OF BELVEDERE	94577	CA UST
SAN LEANDRO	1003878677	TONY LEMA GOLF COURSE LDFL	5000' S OF MARINA BLVD	94577	CERC-NFRAP
SAN LEANDRO	92296013	SAN LEANDRO BAY REGIONAL PARK	SAN LEANDRO BAY REGIONAL PARK	94577	ERNS
SAN LEANDRO	S105026335	SAN LEANDRO REGIONAL PLUM	SAN LEANDRO GROUNDWATER C	94578	CA HIST CORTESE
SAN LEANDRO	S108246103	VUKOVIC DEVELOPMENT SITE	ZERO WASHINGTON AVE & HALCYON DR	94578	CA SLIC, CA Alameda County CS
SAN PABLO	U001599871	BEACON STATION #498	1522 13TH STREET	94806	CA HIST UST
SAN PABLO	S101479945	CHEVRON HILLTOP WEST PROJECT	ATLAS RD	94806	CA ENVIROSTOR
SAN PABLO	1003879280	G&M EXCAVATING & DEMOLITION INC	2230 DAM RD	94806	CERC-NFRAP
SAN PABLO	1003878540	AUTO WRECKING YARD (ABANDONED)	GARDEN TRACT RD	94806	CERC-NFRAP
SAN PABLO	93338245	SAN PABLO BAY	SAN PABLO BAY	94806	ERNS
SAN PABLO	S106931849	SAN PABLO REDEVELOPMENT	2509 SAN PABLO DM RD / HU	94806	CA SWEEPS UST
SAN PABLO	S103890523	SAN PABLO HEIDI & WILLIAMS	UNKNOWN BROADWAY AVE	94806	CA HIST CORTESE, CA LUST

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.

FEDERAL RECORDS

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: 05/08/2012	Source: EPA
Date Data Arrived at EDR: 05/10/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 5	Next Scheduled EDR Contact: 10/22/2012
	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: 03/30/2012	Source: EPA
Date Data Arrived at EDR: 04/05/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/22/2012
	Data Release Frequency: Quarterly

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: 03/30/2012	Source: EPA
Date Data Arrived at EDR: 04/05/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/22/2012
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

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: 12/27/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 08/28/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Quarterly

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: 12/28/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 08/28/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Quarterly

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/26/2012	Telephone: 202-564-6023
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 07/27/2012
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011	Source: EPA
Date Data Arrived at EDR: 08/31/2011	Telephone: 800-424-9346
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 08/07/2012
Number of Days to Update: 132	Next Scheduled EDR Contact: 11/26/2012
	Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

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: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
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: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
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: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

RCRA-NonGen: 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: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 09/05/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 12/24/2012
	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: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 09/05/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Varies

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: 04/02/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 04/03/2012	Telephone: 202-267-2180
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 07/02/2012
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/03/2012	Telephone: 202-366-4555
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 07/02/2012
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/09/2011	Telephone: 202-366-4595
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 08/07/2012
Number of Days to Update: 94	Next Scheduled EDR Contact: 11/19/2012
	Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/16/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 34

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Quarterly

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: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

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: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
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: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/10/2012
Next Scheduled EDR Contact: 12/24/2012
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: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
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: 12/01/2011
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/27/2012	Source: EPA
Date Data Arrived at EDR: 03/14/2012	Telephone: 703-416-0223
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 09/12/2012
Number of Days to Update: 92	Next Scheduled EDR Contact: 12/24/2012
	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	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 08/28/2012
Number of Days to Update: 146	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Varies

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/03/2012
Number of Days to Update: 137	Next Scheduled EDR Contact: 10/08/2012
	Data Release Frequency: No Update Planned

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	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011	Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 09/04/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/17/2012
	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	Source: EPA
Date Data Arrived at EDR: 09/01/2011	Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 08/31/2012
Number of Days to Update: 131	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 06/29/2012
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/08/2012
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/22/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/10/2012
	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/22/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/10/2012
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/27/2012
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/12/2012
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 06/21/2012
Number of Days to Update: 61	Next Scheduled EDR Contact: 10/08/2012
	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	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 07/19/2012
Number of Days to Update: 98	Next Scheduled EDR Contact: 10/29/2012
	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	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/15/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 09/05/2012
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/24/2012
	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: 01/10/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/12/2012	Telephone: 202-343-9775
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 07/11/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/22/2012
	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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/11/2012
Next Scheduled EDR Contact: 12/24/2012
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

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: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Biennially

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: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
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: 09/14/2012
Next Scheduled EDR Contact: 12/24/2012
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: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/16/2012
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: Varies

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 08/03/2012
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/12/2012
	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	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

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: 05/24/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/05/2012	Telephone: 202-566-1917
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 08/14/2012
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/03/2012
	Data Release Frequency: Quarterly

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: 03/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/17/2012	Telephone: 617-520-3000
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 08/07/2012
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/26/2012
	Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
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: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

STATE AND LOCAL RECORDS

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

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

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: 08/06/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/06/2012
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 12/09/2011
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 04/04/2012
Number of Days to Update: 35

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 07/24/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

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: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

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: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/02/2012	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 04/03/2012	Telephone: 916-323-3400
Date Made Active in Reports: 06/11/2012	Last EDR Contact: 07/02/2012
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/15/2012
	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 [CAL SITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/11/2012	Source: Department of Conservation
Date Data Arrived at EDR: 06/14/2012	Telephone: 916-323-3836
Date Made Active in Reports: 07/06/2012	Last EDR Contact: 06/14/2012
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/01/2012
	Data Release Frequency: Quarterly

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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	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: 07/19/2012	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/19/2012	Telephone: see region list
Date Made Active in Reports: 09/06/2012	Last EDR Contact: 07/19/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/01/2012
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	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	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

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	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	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	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

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	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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

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

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: 07/19/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 09/06/2012
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/19/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

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: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
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

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/28/2012	Source: Office of Emergency Services
Date Data Arrived at EDR: 05/01/2012	Telephone: 916-845-8400
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 08/03/2012
Number of Days to Update: 24	Next Scheduled EDR Contact: 11/12/2012
	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: 07/19/2012	Source: State Water Quality Control Board
Date Data Arrived at EDR: 07/19/2012	Telephone: 866-480-1028
Date Made Active in Reports: 09/06/2012	Last EDR Contact: 07/19/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/01/2012
	Data Release Frequency: Quarterly

AST: Aboveground Petroleum Storage Tank Facilities Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 07/03/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/22/2012
	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: 07/19/2012	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/19/2012	Telephone: 866-480-1028
Date Made Active in Reports: 09/06/2012	Last EDR Contact: 07/19/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/01/2012
	Data Release Frequency: Quarterly

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 06/21/2012
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/08/2012
	Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/11/2012	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/12/2012	Telephone: 916-323-3400
Date Made Active in Reports: 07/06/2012	Last EDR Contact: 09/11/2012
Number of Days to Update: 24	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Semi-Annually

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: 08/06/2012	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/07/2012	Telephone: 916-323-3400
Date Made Active in Reports: 09/06/2012	Last EDR Contact: 08/07/2012
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/19/2012
	Data Release Frequency: Quarterly

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: 01/19/2012	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 01/19/2012	Telephone: 916-327-4498
Date Made Active in Reports: 02/21/2012	Last EDR Contact: 09/05/2012
Number of Days to Update: 33	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	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/27/2012
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: Varies

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: 12/31/2011	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/14/2012	Telephone: 916-255-6504
Date Made Active in Reports: 02/21/2012	Last EDR Contact: 08/06/2012
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/15/2011	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/23/2011	Telephone: 916-445-9379
Date Made Active in Reports: 10/03/2011	Last EDR Contact: 09/05/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

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: 08/06/2012	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/07/2012	Telephone: 916-323-3400
Date Made Active in Reports: 09/06/2012	Last EDR Contact: 08/07/2012
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/19/2012
	Data Release Frequency: Quarterly

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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2012	Telephone: 916-255-1136
Date Made Active in Reports: 07/06/2012	Last EDR Contact: 07/16/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/29/2012
	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	Source: California Air Resources Board
Date Data Arrived at EDR: 09/29/2010	Telephone: 916-322-2990
Date Made Active in Reports: 10/18/2010	Last EDR Contact: 06/29/2012
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/08/2012
	Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies 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: 08/06/2012	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/07/2012	Telephone: 916-323-3400
Date Made Active in Reports: 09/06/2012	Last EDR Contact: 08/07/2012
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/19/2012
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/09/2012
Date Data Arrived at EDR: 07/12/2012
Date Made Active in Reports: 09/06/2012
Number of Days to Update: 56

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/03/2012
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: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

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: 05/23/2012
Date Data Arrived at EDR: 05/24/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 43

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/31/2012
Date Data Arrived at EDR: 06/01/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

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: 07/16/2012
Date Data Arrived at EDR: 07/17/2012
Date Made Active in Reports: 09/06/2012
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 10/29/2012
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: 06/01/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/10/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

TRIBAL RECORDS

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: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

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: 08/03/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

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: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
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: 05/25/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/12/2012
	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	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-8677
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Semi-Annually

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: 08/18/2011	Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011	Telephone: 303-312-6271
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/26/2012
	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: 05/07/2012	Source: EPA Region 10
Date Data Arrived at EDR: 05/08/2012	Telephone: 206-553-2857
Date Made Active in Reports: 07/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 69	Next Scheduled EDR Contact: 11/12/2012
	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: 11/28/2011	Source: EPA Region 9
Date Data Arrived at EDR: 11/29/2011	Telephone: 415-972-3368
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/12/2012
	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: 08/18/2011	Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011	Telephone: 303-312-6137
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/12/2012
	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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
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: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
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: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 76

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
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: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
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: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/17/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 42

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: 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

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: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Semi-Annually

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

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: 06/21/2012
Next Scheduled EDR Contact: 10/09/2012
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/29/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 23

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: 07/23/2012
Date Data Arrived at EDR: 07/26/2012
Date Made Active in Reports: 09/06/2012
Number of Days to Update: 42

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/05/2012
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: 09/13/2012
Next Scheduled EDR Contact: 12/03/2012
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: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/24/2012
Date Data Arrived at EDR: 07/27/2012
Date Made Active in Reports: 09/14/2012
Number of Days to Update: 49

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
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: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/12/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 10

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 07/24/2012
Date Data Arrived at EDR: 07/31/2012
Date Made Active in Reports: 09/14/2012
Number of Days to Update: 45

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/23/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Semi-Annually

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: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
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: 12/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

ORANGE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/02/2012
Date Data Arrived at EDR: 08/13/2012
Date Made Active in Reports: 09/06/2012
Number of Days to Update: 24

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/02/2012
Date Data Arrived at EDR: 08/13/2012
Date Made Active in Reports: 09/06/2012
Number of Days to Update: 24

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/02/2012
Date Data Arrived at EDR: 08/13/2012
Date Made Active in Reports: 09/14/2012
Number of Days to Update: 32

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/12/2012
Date Data Arrived at EDR: 06/13/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 23

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
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: 07/18/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 09/06/2012
Number of Days to Update: 49

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 04/16/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 22

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
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: 02/02/2012
Date Data Arrived at EDR: 04/17/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
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: 05/30/2012
Date Data Arrived at EDR: 05/31/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 36

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/13/2012
Next Scheduled EDR Contact: 11/26/2012
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: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 12/13/2011
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 06/15/2010	Telephone: 619-338-2371
Date Made Active in Reports: 07/09/2010	Last EDR Contact: 09/05/2012
Number of Days to Update: 24	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 08/07/2012
Number of Days to Update: 10	Next Scheduled EDR Contact: 11/26/2012
	Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010	Source: Department of Public Health
Date Data Arrived at EDR: 03/10/2011	Telephone: 415-252-3920
Date Made Active in Reports: 03/15/2011	Last EDR Contact: 08/07/2012
Number of Days to Update: 5	Next Scheduled EDR Contact: 11/26/2012
	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: 06/25/2012	Source: Environmental Health Department
Date Data Arrived at EDR: 06/27/2012	Telephone: N/A
Date Made Active in Reports: 07/31/2012	Last EDR Contact: 06/21/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/08/2012
	Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/09/2012	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 07/16/2012	Telephone: 650-363-1921
Date Made Active in Reports: 09/06/2012	Last EDR Contact: 06/17/2012
Number of Days to Update: 52	Next Scheduled EDR Contact: 10/01/2012
	Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/19/2012	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 06/20/2012	Telephone: 650-363-1921
Date Made Active in Reports: 07/06/2012	Last EDR Contact: 09/13/2012
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/31/2012
	Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/04/2012
Date Data Arrived at EDR: 06/08/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/15/2012
Date Data Arrived at EDR: 05/15/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 10

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/21/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 15

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/13/2012
Next Scheduled EDR Contact: 12/31/2012
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/13/2012
Next Scheduled EDR Contact: 12/31/2012
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 08/09/2012
Number of Days to Update: 41

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

SUTTER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/11/2012	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 06/12/2012	Telephone: 530-822-7500
Date Made Active in Reports: 07/06/2012	Last EDR Contact: 09/05/2012
Number of Days to Update: 24	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Semi-Annually

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	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 05/25/2012	Telephone: 805-654-2813
Date Made Active in Reports: 07/06/2012	Last EDR Contact: 08/24/2012
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/03/2012
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 07/03/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/22/2012
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/14/2012
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/03/2012
	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: 06/28/2012	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 08/02/2012	Telephone: 805-654-2813
Date Made Active in Reports: 09/06/2012	Last EDR Contact: 07/30/2012
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/12/2012
	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: 06/27/2012	Source: Environmental Health Division
Date Data Arrived at EDR: 06/29/2012	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2012	Last EDR Contact: 06/27/2012
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/01/2012
	Data Release Frequency: Quarterly

YOLO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2012	Source: Yolo County Department of Health
Date Data Arrived at EDR: 07/09/2012	Telephone: 530-666-8646
Date Made Active in Reports: 08/02/2012	Last EDR Contact: 06/21/2012
Number of Days to Update: 24	Next Scheduled EDR Contact: 10/08/2012
	Data Release Frequency: Annually

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: 05/21/2012	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/22/2012	Telephone: 860-424-3375
Date Made Active in Reports: 05/31/2012	Last EDR Contact: 08/20/2012
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/03/2012
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/19/2012	Telephone: N/A
Date Made Active in Reports: 08/28/2012	Last EDR Contact: 07/19/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/29/2012
	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: 05/01/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/09/2012	Telephone: 518-402-8651
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 08/09/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/19/2012
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/27/2012	Telephone: 717-783-8990
Date Made Active in Reports: 06/05/2012	Last EDR Contact: 07/19/2012
Number of Days to Update: 39	Next Scheduled EDR Contact: 11/05/2012
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/22/2012	Telephone: 401-222-2797
Date Made Active in Reports: 07/31/2012	Last EDR Contact: 08/23/2012
Number of Days to Update: 39	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010

Date Data Arrived at EDR: 08/19/2011

Date Made Active in Reports: 09/15/2011

Number of Days to Update: 27

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/16/2012

Next Scheduled EDR Contact: 10/01/2012

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.

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

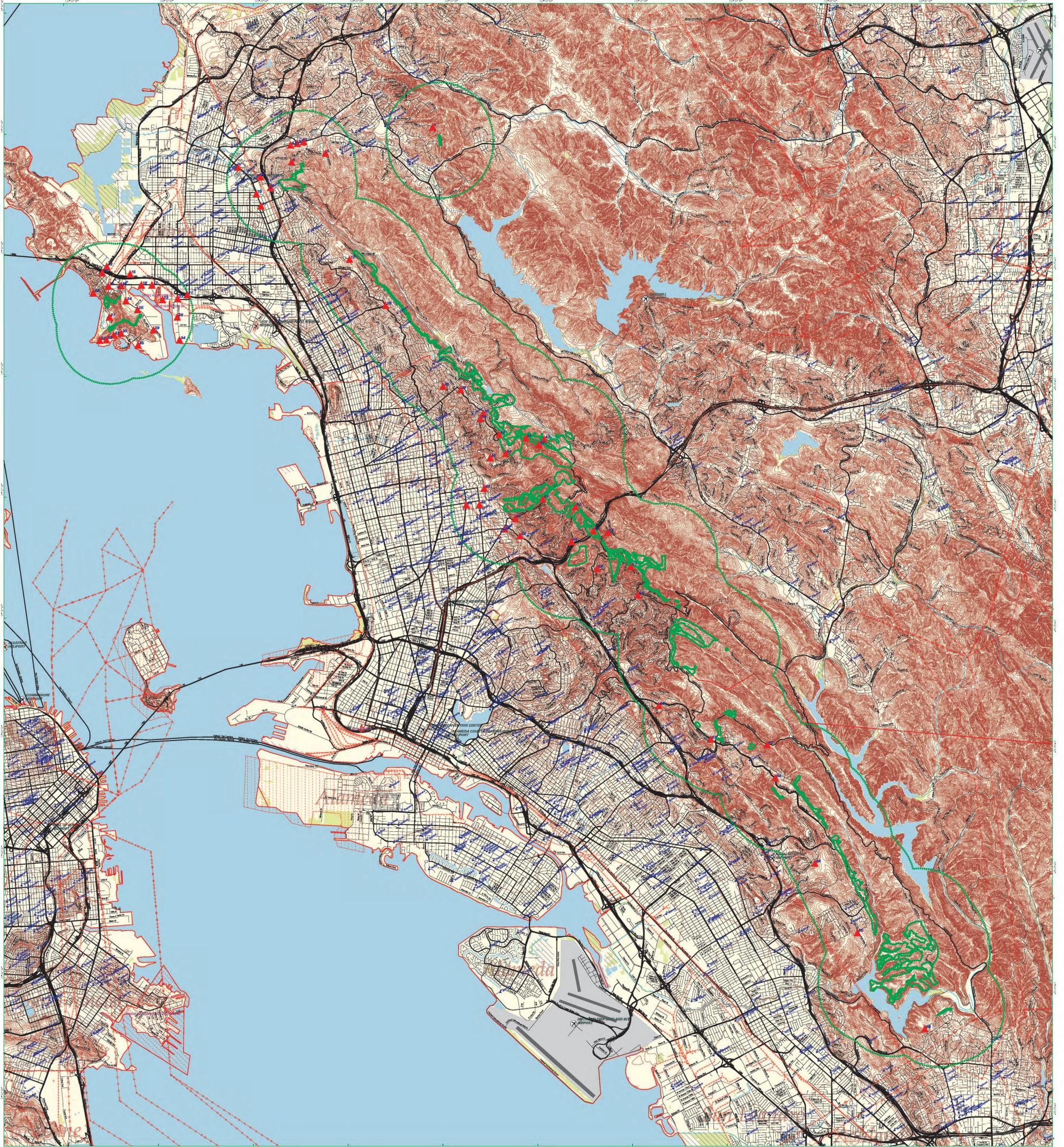
Telephone: 916-657-4041

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.

STREET AND ADDRESS INFORMATION

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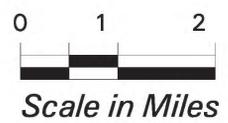
EDR DataMap® - Area Study

FEMA East Bay Hills Hazardous Fire Risk Reduction



Oakland, CA

- | | | | |
|--|---------------|-------------------|----------------------------|
| Listed Sites | Major Roads | Powerlines | Indian Reservations BIA |
| Earthquake Epicenters (Richter 5 or greater) | Waterways | Fault Lines | 100-Yr Flood Zones |
| Search Boundary | Railroads | Water | National Wetland Inventory |
| Roads | Contour Lines | Superfund Sites | |
| | Pipelines | Federal DOD Sites | |



Existing Contamination and Locations of
Water Wells Inside and Surrounding Proposed
and Connected Project Areas

**Attachment 2 Environmental Data Resources (EDR)
Environmental Database Record Review of Water/Oil/Gas
Wells (Inquiry Number: 3017041.1w)**

FEMA Hazardous Fire Risk Reduction East Bay Hills
Berkeley, CA 94704

Inquiry Number: 3017041.1w
March 22, 2011

EDR DataMap™ Well Search Report

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

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GEOCHECK VERSION 2.1 SUMMARY

FEDERAL DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>
45	USGS3235900
46	USGS3235897
46	USGS3235898
46	USGS3235892
46	USGS3235893
46	USGS3235894
46	USGS3235890
46	USGS3235888
46	USGS3235889
46	USGS3235891
46	USGS3235884
46	USGS3235883
46	USGS3235885
46	USGS3235886
47	USGS3235880
48	USGS3235878
49	USGS3235868
49	USGS3235865
50	USGS3235863
51	USGS3235855
53	USGS3235854
54	USGS3235852
56	USGS3235851
58	USGS3235842
64	USGS3235837
65	USGS3235832
68	USGS3235827
70	USGS3235824
71	USGS3235823
72	USGS3235820
72	USGS3235821
73	USGS3235996
74	USGS3235995
76	USGS3235994
77	USGS3235993
78	USGS3235992
79	USGS3235989
81	USGS3235987
82	USGS3235985
79	USGS3235984
79	USGS3235983
79	USGS3235986
79	USGS3235976
79	USGS3235980
79	USGS3235979

GEOCHECK VERSION 2.1 SUMMARY

FEDERAL DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>
79	USGS3235982
79	USGS3235981
79	USGS3235978
83	USGS3235977
84	USGS3235975
84	USGS3235974
85	USGS3235973
86	USGS3235972
87	USGS3235971
88	USGS3235970
89	USGS3235969
90	USGS3235968
92	USGS3235967
94	USGS3235966
94	USGS3235964
95	USGS3235963
97	USGS3235962
98	USGS3235961

STATE WATER WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>
1	4810007
2	0110005
4	0110005
5	0110005
6	0110005
8	0110005
10	0110005
11	0110005
11	0110005
13	CADW40000038628
15	CADW40000038623
16	0105013
18	CADW40000038610
19	2110302
19	2110302
20	2110302
21	2110302
21	2110302
25	CADW40000038586
27	CADW40000038538
30	0707637
31	CADW40000038526
32	0707620
37	CADW40000038446
38	0103046
39	0110005
40	CADW40000038381
41	0110005
44	CADW40000038355
48	CADW40000038310
49	CADW40000038286

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>
49	CADW40000038271
52	0103040
54	CADW40000038226
54	CADW40000038227
55	0110005
56	CADW40000038213
59	0103041
60	CADW40000038154
61	CADW40000038147
62	CADW40000038142
63	CADW40000038138
65	CADW40000038099
66	CADW40000038077
67	CADW40000038069
68	CADW40000038063
73	CADW40000037998
76	CADW40000037964
79	CADW40000037924
86	CADW40000037879
87	0110006
89	0110006
91	CADW40000037819
93	CADW40000037812
94	CADW40000037807
94	CADW40000037793
95	CADW40000037788
96	CADW40000037781
98	0103039
98	0103039

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>
1	CAOG60000192872
2	CAOG60000192834
3	CAOG60000192793
4	CAOG60000192787
5	CAOG60000192632
6	CAOG60000192473
7	CAOG60000192462
8	CAOG60000192339
9	CAOG60000192105
10	CAOG60000192064
11	CAOG60000191779

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Map ID: 3
PWS ID: CA1700558
PWS Name: CAMP SALESIAN, INC.
CAMP SALESIAN
11823 HWY
RICHMOND, CA 94804

PWS currently has or had major violation(s) or enforcement:

GEOCHECK VERSION 2.1 SUMMARY

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Map ID: 7
PWS ID: CA4100535
PWS Name: ACT PARK
AGAPE CHRISTIAN TEAM INC
5601 GAZOS CREEK RD
PESCADERO, CA 94060

PWS currently has or had major violation(s) or enforcement:

Map ID: 9
PWS ID: CA5500065
PWS Name: NORTH SHORE PERMITTEES ASSOC
NORTH SHORE PERMITTEES ASSOC
N SHORE PINECREST LK
PINECREST, CA 95364

PWS currently has or had major violation(s) or enforcement:

Map ID: 12
PWS ID: CA0707594
PWS Name: CASA MEDANOS WATER SYSTEM
WALNUT CREEK, CA 94598

PWS currently has or had major violation(s) or enforcement:

Map ID: 14
PWS ID: CA3400122
PWS Name: EL DORADO WEST MHP
ORINDA, CA 94563

PWS currently has or had major violation(s) or enforcement:

Map ID: 17
PWS ID: CA4900889
PWS Name: AVALON APARTMENTS
SANTA ROSA, CA 95405

PWS currently has or had major violation(s) or enforcement:

Map ID: 22
PWS ID: CA4901040
PWS Name: MOUNT VERNON WATER SYSTEM
WILLIAM C LAKELAND
3705 GRAVENSTEIN HWY
BERKELEY, CA 94705

PWS currently has or had major violation(s) or enforcement:

Map ID: 23
PWS ID: CA3900818
PWS Name: LATHROP SANDS TRAILER COURT
RHEEM VALLEY, CA 94570

PWS currently has or had major violation(s) or enforcement:

Map ID: 24
PWS ID: CA5500136
PWS Name: BERKELEY CAMP
BERKELEY CAMP
STAR RT 14
GROVELAND, CA 95321

PWS currently has or had major violation(s) or enforcement:

GEOCHECK VERSION 2.1 SUMMARY

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Map ID: 26
PWS ID: CA5000072
PWS Name: STEPHEN HOM
OAKLAND, CA 94620
PWS currently has or had major violation(s) or enforcement:

Map ID: 28
PWS ID: CA0707620
PWS Name: CANYON SCHOOL
DONNA DAVIS, PRINCIPAL
PINEHURST RD
CANYON, CA 94516
PWS currently has or had major violation(s) or enforcement:

Map ID: 29
PWS ID: CA1009246
PWS Name: BERKELEY LAND COMPANY
BERKELEY LAND COMPANY
13310 EAGLEFIELD RD
FIREBAUGH, CA 93622
PWS currently has or had major violation(s) or enforcement:

Map ID: 33
PWS ID: CA3900820
PWS Name: SOUTHLAND MOBILE HOME PARK
SAN JOSE, CA 95159
PWS currently has or had major violation(s) or enforcement:

Map ID: 34
PWS ID: CA0110005
PWS Name: EAST BAY MUD
OAKLAND, CA 946074240
PWS currently has or had major violation(s) or enforcement:

Map ID: 35
PWS ID: CA3200019
PWS Name: OAKLAND FEATHER RIVER CAMP
OAKLAND FEATHER RIVER CAMP
OAKLAND CAMP RD
QUINCY, CA 95971
PWS currently has or had major violation(s) or enforcement:

Map ID: 36
PWS ID: CA4800555
PWS Name: RIVERBANK MOBILE HOME
RIO VISTA, CA 94571
PWS currently has or had major violation(s) or enforcement:

Map ID: 42
PWS ID: CA0105014
PWS Name: EBRPD - GARIN REGIONAL PARK
OAKLAND, CA 946050381
PWS currently has or had major violation(s) or enforcement:

GEOCHECK VERSION 2.1 SUMMARY

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Map ID: 43
PWS ID: CA5500139
PWS Name: CAMP CEDARBROOK
CAMP CEDARBROOK
ODD FELLOW
LONG BARN, CA 95335

PWS currently has or had major violation(s) or enforcement:

Map ID: 57
PWS ID: CA5000250
PWS Name: WESTLEY MARKET
AHMAD SHAMA
8629 HWY
WESTLEY, CA 94580

PWS currently has or had major violation(s) or enforcement:

Map ID: 69
PWS ID: CA5800826
PWS Name: FOREST VIEW TRAILER PARK
CASTRO VALLEY, CA 94546

PWS currently has or had major violation(s) or enforcement:

Map ID: 75
PWS ID: CA3900726
PWS Name: BENTLEY TRAILER COURT
SAN LARENZO, CA 94580

PWS currently has or had major violation(s) or enforcement:

Map ID: 80
PWS ID: CA3900603
PWS Name: LEISURE MANOR
HAYWARD, CA 95541

PWS currently has or had major violation(s) or enforcement:

USGS TOPOGRAPHIC MAP(S)

37121-F8 DUBLIN, CA
37122-F1 HAYWARD, CA
37122-F2 SAN LEANDRO, CA
37122-G1 LAS TRAMPAS RIDGE, CA
37122-G2 OAKLAND EAST, CA
37122-G3 OAKLAND WEST, CA
37122-G4 SAN FRANCISCO NORTH, CA
37122-H1 WALNUT CREEK, CA
37122-H2 BRIONES VALLEY, CA
37122-H3 RICHMOND, CA
37122-H4 SAN QUENTIN, CA
38122-A2 BENICIA, CA
38122-A3 MARE ISLAND, CA
38122-A4 PETALUMA POINT, CA

AREA RADON INFORMATION

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94553

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94547

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.300 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94801

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94806

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94803

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94549

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94805

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94804

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94530

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.300 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94706

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94703

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94702

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94556

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.767 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94704

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94602

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94546

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94619

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.633 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94605

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94603

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94577

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94578

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94579

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94541

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.033 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94544

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94545

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94553

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94547

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.300 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94801

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94806

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94803

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94549

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94805

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94804

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94530

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.300 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94706

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94703

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94702

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94556

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.767 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94704

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94602

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94546

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94619

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.633 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94605

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94603

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94577

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94578

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94579

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94541

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.033 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94544

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94545

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94553

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94547

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.300 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94801

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94806

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94803

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94549

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94805

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94804

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94530

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.300 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94706

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94703

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94702

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94556

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.767 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94704

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94602

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94546

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94619

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.633 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94605

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94603

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94577

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94578

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94579

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94541

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.033 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94544

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94545

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94553

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94547

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.300 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94801

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94806

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94803

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94549

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94805

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94804

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94530

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.300 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94706

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94703

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94702

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94556

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.767 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94704

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94602

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94546

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94619

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.633 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94605

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94603

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94577

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94578

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94579

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94541

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.033 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94544

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94545

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94553

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94547

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.300 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94801

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94806

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94803

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94549

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94805

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94804

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94530

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.300 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94706

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94703

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94702

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94556

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.767 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94704

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94602

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94546

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94619

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.633 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94605

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94603

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94577

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94578

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94579

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94541

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.033 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94544

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94545

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94553

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94547

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.300 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94801

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94806

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94803

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94549

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94805

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94804

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94530

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.300 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94706

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94703

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94702

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94556

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.767 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94704

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94602

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94546

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94619

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.633 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94605

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94603

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94577

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94578

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94579

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94541

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.033 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94544

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94545

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94553

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94547

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.300 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94801

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94806

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94803

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94549

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94805

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94804

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94530

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.300 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94706

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94703

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94702

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94556

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.767 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94704

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94602

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94546

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94619

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.633 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94605

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94603

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94577

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94578

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94579

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94541

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.033 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94544

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94545

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94553

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94547

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.300 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94801

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94806

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94803

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94549

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94805

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94804

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94530

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.300 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94706

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94703

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94702

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94556

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.767 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94704

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94602

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94546

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94619

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.633 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94605

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94603

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94577

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94578

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94579

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94541

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.033 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94544

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94545

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94553

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94547

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.300 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94801

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94806

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94803

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94549

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94805

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94804

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94530

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.300 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94706

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94703

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94702

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94556

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.767 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94704

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94602

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94546

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94619

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.633 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94605

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94603

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94577

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94578

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94579

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94541

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.033 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94544

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94545

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94553

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94547

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.300 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94801

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94806

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94803

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94549

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94805

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94804

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94530

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.300 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94707

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.400 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94706

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94708

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94703

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94702

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94556

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.767 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94563

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94704

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94920

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.600 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.550 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94602

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	1.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94546

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.667 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94619

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.633 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94605

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94501

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.200 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94603

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94577

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94583

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 94578

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94579

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94541

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.033 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94544

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 94545

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.000 pCi/L	100%	0%	0%

Federal EPA Radon Zone for MARIN County: 3

- 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.

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for MARIN COUNTY, CA

Number of sites tested: 52

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.800 pCi/L	96%	4%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	0.617 pCi/L	100%	0%	0%

Federal EPA Radon Zone for CONTRA COSTA 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 CONTRA COSTA COUNTY, CA

Number of sites tested: 55

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.760 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.300 pCi/L	100%	0%	0%
Basement	0.525 pCi/L	100%	0%	0%

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%

Federal EPA Radon Zone for SAN FRANCISCO 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 SAN FRANCISCO COUNTY, CA

Number of sites tested: 14

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.636 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.500 pCi/L	100%	0%	0%
Basement	0.360 pCi/L	100%	0%	0%

**GEOCHECK VERSION 2.1
SUMMARY**

AREA RADON INFORMATION

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Water Well Information:

Map ID:	45	Site no:	374536122125801
Agency cd:	USGS		
Site name:	002S003W17G003M		
Latitude:	374535.87	EDR Site id:	USGS3235900
Longitude:	1221258.42	Dec lat:	37.75996389
Dec lon:	-122.21622778	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	OAKLAND EAST	Map scale:	24000
Altitude:	12.39	Altitude method:	L
Altitude accuracy:	1	Altitude datum:	NAVD88
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19990128	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	530	Hole depth:	895
Source of depth data:	other reported	Project number:	470653600
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	46	Site no:	374531122124701
Agency cd:	USGS		
Site name:	002S003W17G001M		
Latitude:	374530.54	EDR Site id:	USGS3235897
Longitude:	1221246.78	Dec lat:	37.75848333
Dec lon:	-122.21299444	Coor meth:	G
Coor accr:	1	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	OAKLAND EAST	Map scale:	24000
Altitude:	11.88	Altitude method:	G
Altitude accuracy:	1	Altitude datum:	NAVD88
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19990319	Mean greenwich time offset:	PST

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	200	Hole depth:	201
Source of depth data:	Not Reported	Project number:	470653600
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	46	Site no:	374531122124702
Agency cd:	USGS	EDR Site id:	USGS3235898
Site name:	002S003W17G002M	Dec lat:	37.75848333
Latitude:	374530.54	Coor meth:	G
Longitude:	1221246.78	Latlong datum:	NAD83
Dec lon:	-122.21299444	District:	06
Coor accr:	5	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	OAKLAND EAST	Altitude datum:	NAVD88
Altitude:	11.87		
Altitude accuracy:	1		
Hydrologic:	Not Reported	Date construction:	Not Reported
Topographic:	Flat surface	Mean greenwich time offset:	PST
Site type:	Ground-water other than Spring	Type of ground water site:	Single well, other than collector or Ranney type
Date inventoried:	20000209	Aquifer:	Not Reported
Local standard time flag:	Y	Hole depth:	201
Aquifer Type:	Not Reported	Project number:	470653600
Well depth:	80	Daily flow data begin date:	Not Reported
Source of depth data:	other reported	Daily flow data count:	Not Reported
Real time data flag:	Not Reported	Peak flow data end date:	Not Reported
Daily flow data end date:	Not Reported	Water quality data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Water quality data count:	Not Reported
Peak flow data count:	Not Reported	Ground water data end date:	Not Reported
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	46	Site no:	374525122124801
Agency cd:	USGS	EDR Site id:	USGS3235892
Site name:	002S003W17K003M	Dec lat:	37.75695833
Latitude:	374525.05	Coor meth:	G
Longitude:	1221248.39	Latlong datum:	NAD83
Dec lon:	-122.21344167	District:	06
Coor accr:	5	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US		
Location map:	OAKLAND EAST		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Altitude:	15.22	Altitude method:	G
Altitude accuracy:	1	Altitude datum:	NAVD88
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19990319	Mean greenwich time offset:	PST
Local standard time flag:	N	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	360	Hole depth:	362
Source of depth data:	other reported	Project number:	470653600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1999-03-23
Water quality data end date:	1999-03-23	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

Map ID:	46	Site no:	374525122124901
Agency cd:	USGS	EDR Site id:	USGS3235893
Site name:	002S003W17K004M	Dec lat:	37.75688056
Latitude:	374524.77	Coor meth:	G
Longitude:	1221248.86	Latlong datum:	NAD83
Dec lon:	-122.21357222	District:	06
Coor accr:	5	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	G
Location map:	OAKLAND EAST	Altitude datum:	NAVD88
Altitude:	10.85		
Altitude accuracy:	1	Date construction:	Not Reported
Hydrologic:	Not Reported	Mean greenwich time offset:	PST
Topographic:	Flat surface	Type of ground water site:	Single well, other than collector or Ranney type
Site type:	Ground-water other than Spring	Aquifer:	Not Reported
Date inventoried:	19990319	Hole depth:	560
Local standard time flag:	N	Project number:	470653600
Aquifer Type:	Not Reported	Daily flow data begin date:	0000-00-00
Well depth:	555	Daily flow data count:	0
Source of depth data:	other reported	Peak flow data end date:	0000-00-00
Real time data flag:	0	Water quality data begin date:	1999-03-23
Daily flow data end date:	0000-00-00	Water quality data count:	2
Peak flow data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Peak flow data count:	0		
Water quality data end date:	2000-05-30		
Ground water data begin date:	0000-00-00		
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID:	46	Site no:	374525122124902
Agency cd:	USGS	EDR Site id:	USGS3235894
Site name:	002S003W17K006M	Dec lat:	37.75681944
Latitude:	374524.55	Coor meth:	G
Longitude:	1221249.26	Latlong datum:	NAD83
Dec lon:	-122.21368333	District:	06
Coor accr:	5	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	OAKLAND EAST	Altitude datum:	NAVD88
Altitude:	12.43		
Altitude accuracy:	1		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19990128	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	350	Hole depth:	395
Source of depth data:	other reported	Project number:	470653600
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	46	Site no:	374524122124901
Agency cd:	USGS	EDR Site id:	USGS3235890
Site name:	002S003W17K007M	Dec lat:	37.75678889
Latitude:	374524.44	Coor meth:	G
Longitude:	1221249.47	Latlong datum:	NAD83
Dec lon:	-122.21374167	District:	06
Coor accr:	5	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	OAKLAND EAST	Altitude datum:	NAVD88
Altitude:	12.65		
Altitude accuracy:	1		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19990128	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	560	Hole depth:	565
Source of depth data:	other reported	Project number:	470653600
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: Not Reported
 Water quality data end date: Not Reported
 Ground water data begin date: Not Reported
 Ground water data count: Not Reported

Water quality data begin date: Not Reported
 Water quality data count: Not Reported
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

Map ID:	46	Site no:	374524122124501
Agency cd:	USGS	EDR Site id:	USGS3235888
Site name:	002S003W17K001M	Dec lat:	37.75665278
Latitude:	374523.95	Coor meth:	G
Longitude:	1221249.06	Latlong datum:	NAD83
Dec lon:	-122.21362778	District:	06
Coor accr:	5	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	OAKLAND EAST	Altitude datum:	NAVD88
Altitude:	13.03	Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.
Altitude accuracy:	1	Topographic:	Flat surface
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.	Mean greenwich time offset:	PST
Topographic:	Flat surface	Type of ground water site:	Single well, other than collector or Ranney type
Site type:	Ground-water other than Spring	Aquifer:	Not Reported
Date inventoried:	19981208	Hole depth:	205
Local standard time flag:	N	Project number:	470653600
Aquifer Type:	Not Reported	Daily flow data begin date:	0000-00-00
Well depth:	205	Daily flow data count:	0
Source of depth data:	other reported	Peak flow data end date:	0000-00-00
Real time data flag:	0	Water quality data begin date:	1998-12-08
Daily flow data end date:	0000-00-00	Water quality data count:	1
Peak flow data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Peak flow data count:	0		
Water quality data end date:	1998-12-08		
Ground water data begin date:	0000-00-00		
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

Map ID:	46	Site no:	374524122124502
Agency cd:	USGS	EDR Site id:	USGS3235889
Site name:	002S003W17K002M	Dec lat:	37.75665278
Latitude:	374523.95	Coor meth:	G
Longitude:	1221249.06	Latlong datum:	NAD83
Dec lon:	-122.21362778	District:	06
Coor accr:	5	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	OAKLAND EAST	Altitude datum:	NAVD88
Altitude:	13.03	Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.
Altitude accuracy:	1	Topographic:	Flat surface
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.	Mean greenwich time offset:	PST
Topographic:	Flat surface		
Site type:	Ground-water other than Spring		
Date inventoried:	19981208		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	85	Hole depth:	205
Source of depth data:	other reported	Project number:	470653600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1998-12-08
Water quality data end date:	1998-12-08	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

Map ID:	46	Site no:	374524122124902
Agency cd:	USGS	EDR Site id:	USGS3235891
Site name:	002S003W17K005M	Dec lat:	37.75660278
Latitude:	374523.77	Coor meth:	G
Longitude:	1221249.09	Latlong datum:	NAD83
Dec lon:	-122.21363611	District:	06
Coor accr:	5	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	OAKLAND EAST	Altitude datum:	NAVD88
Altitude:	12.30		
Altitude accuracy:	1	Date construction:	Not Reported
Hydrologic:	Not Reported	Mean greenwich time offset:	PST
Topographic:	Flat surface	Type of ground water site:	Single well, other than collector or Ranney type
Site type:	Ground-water other than Spring	Aquifer:	Not Reported
Date inventoried:	19990319	Hole depth:	610
Local standard time flag:	Y	Project number:	470653600
Aquifer Type:	Not Reported	Daily flow data begin date:	Not Reported
Well depth:	550	Daily flow data count:	Not Reported
Source of depth data:	other reported	Peak flow data end date:	Not Reported
Real time data flag:	Not Reported	Water quality data begin date:	Not Reported
Daily flow data end date:	Not Reported	Water quality data count:	Not Reported
Peak flow data begin date:	Not Reported	Ground water data end date:	Not Reported
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	46	Site no:	374522122124002
Agency cd:	USGS	EDR Site id:	USGS3235884
Site name:	002S003W17J007M	Dec lat:	37.75606389
Latitude:	374521.83	Coor meth:	G
Longitude:	1221240.16	Latlong datum:	NAD83
Dec lon:	-122.21115556	District:	06
Coor accr:	5	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US		
Location map:	OAKLAND EAST		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Altitude:	5	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20000209	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	85	Hole depth:	200
Source of depth data:	other reported	Project number:	470653600
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	46	Site no:	374522122124001
Agency cd:	USGS	EDR Site id:	USGS3235883
Site name:	002S003W17J006M	Dec lat:	37.75606389
Latitude:	374521.83	Coor meth:	G
Longitude:	1221240.16	Latlong datum:	NAD83
Dec lon:	-122.21115556	District:	06
Coor accr:	5	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	OAKLAND EAST	Altitude datum:	NGVD29
Altitude:	5		
Altitude accuracy:	10	Date construction:	Not Reported
Hydrologic:	Not Reported	Mean greenwich time offset:	PST
Topographic:	Flat surface	Type of ground water site:	Single well, other than collector or Ranney type
Site type:	Ground-water other than Spring	Aquifer:	Not Reported
Date inventoried:	20000209	Hole depth:	200
Local standard time flag:	Y	Project number:	470653600
Aquifer Type:	Not Reported	Daily flow data begin date:	Not Reported
Well depth:	145	Daily flow data count:	Not Reported
Source of depth data:	other reported	Peak flow data end date:	Not Reported
Real time data flag:	Not Reported	Water quality data begin date:	Not Reported
Daily flow data end date:	Not Reported	Water quality data count:	Not Reported
Peak flow data begin date:	Not Reported	Ground water data end date:	Not Reported
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID:	46	Site no:	374522122124003
Agency cd:	USGS	EDR Site id:	USGS3235885
Site name:	002S003W17J008M	Dec lat:	37.75605556
Latitude:	374521.80	Coor meth:	G
Longitude:	1221240.43	Latlong datum:	NAD83
Dec lon:	-122.21123056	District:	06
Coor accr:	5	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	OAKLAND EAST	Altitude datum:	NGVD29
Altitude:	5		
Altitude accuracy:	10		
Hydrologic:	Not Reported	Date construction:	Not Reported
Topographic:	Flat surface	Mean greenwich time offset:	PST
Site type:	Ground-water other than Spring	Type of ground water site:	Single well, other than collector or Ranney type
Date inventoried:	20000209	Aquifer:	Not Reported
Local standard time flag:	Y	Hole depth:	400
Aquifer Type:	Not Reported	Project number:	470653600
Well depth:	320	Daily flow data begin date:	Not Reported
Source of depth data:	other reported	Daily flow data count:	Not Reported
Real time data flag:	Not Reported	Peak flow data end date:	Not Reported
Daily flow data end date:	Not Reported	Water quality data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Water quality data count:	Not Reported
Peak flow data count:	Not Reported	Ground water data end date:	Not Reported
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	46	Site no:	374522122124004
Agency cd:	USGS	EDR Site id:	USGS3235886
Site name:	002S003W17J009M	Dec lat:	37.75605556
Latitude:	374521.80	Coor meth:	G
Longitude:	1221240.43	Latlong datum:	NAD83
Dec lon:	-122.21123056	District:	06
Coor accr:	5	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	OAKLAND EAST	Altitude datum:	NGVD29
Altitude:	5		
Altitude accuracy:	10		
Hydrologic:	Not Reported	Date construction:	Not Reported
Topographic:	Flat surface	Mean greenwich time offset:	PST
Site type:	Ground-water other than Spring	Type of ground water site:	Single well, other than collector or Ranney type
Date inventoried:	20000209	Aquifer:	Not Reported
Local standard time flag:	Y	Hole depth:	400
Aquifer Type:	Not Reported	Project number:	470653600
Well depth:	265	Daily flow data begin date:	Not Reported
Source of depth data:	other reported	Daily flow data count:	Not Reported
Real time data flag:	Not Reported	Peak flow data end date:	Not Reported
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	47	Site no:	374504122112201
Agency cd:	USGS	EDR Site id:	USGS3235880
Site name:	002S003W16R001M	Dec lat:	37.75103999
Latitude:	374504	Coor meth:	M
Longitude:	1221122	Latlong datum:	NAD27
Dec lon:	-122.19052259	District:	06
Coor accr:	F	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	OAKLAND EAST	Altitude datum:	NGVD29
Altitude:	9	Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.
Altitude accuracy:	5	Topographic:	Not Reported
Site type:	Ground-water other than Spring	Date construction:	19770323
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.	Mean greenwich time offset:	PST
Topographic:	Not Reported	Type of ground water site:	Single well, other than collector or Ranney type
Site type:	Ground-water other than Spring	Aquifer:	Not Reported
Date inventoried:	Not Reported	Hole depth:	510
Local standard time flag:	Y	Project number:	Not Reported
Aquifer Type:	Not Reported	Daily flow data begin date:	0000-00-00
Well depth:	495	Daily flow data count:	0
Source of depth data:	driller	Peak flow data end date:	0000-00-00
Real time data flag:	0	Water quality data begin date:	1998-08-12
Daily flow data end date:	0000-00-00	Water quality data count:	2
Peak flow data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Peak flow data count:	0		
Water quality data end date:	1998-12-11		
Ground water data begin date:	0000-00-00		
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

Map ID:	48	Site no:	374458122113601
Agency cd:	USGS	EDR Site id:	USGS3235878
Site name:	002S003W16R001SM	Dec lat:	37.74937338
Latitude:	374458	Coor meth:	M
Longitude:	1221136	Latlong datum:	NAD27
Dec lon:	-122.19441161	District:	06
Coor accr:	F	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	Not Reported
Country:	US	Altitude method:	Not Reported
Location map:	Not Reported	Altitude datum:	Not Reported
Altitude:	Not Reported	Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.
Altitude accuracy:	Not Reported	Topographic:	Not Reported
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.	Mean greenwich time offset:	PST
Topographic:	Not Reported		
Site type:	Ground-water other than Spring		
Date inventoried:	Not Reported		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	49	Site no:	374425122104201
Agency cd:	USGS	EDR Site id:	USGS3235868
Site name:	002S003W22L003M	Dec lat:	37.73983476
Latitude:	374423.66	Coor meth:	M
Longitude:	1221042.74	Latlong datum:	NAD27
Dec lon:	-122.17961657	District:	06
Coor accr:	S	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	SAN LEANDRO	Altitude datum:	NGVD29
Altitude:	23	Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.
Altitude accuracy:	2.5	Topographic:	Valley flat
Site type:	Ground-water other than Spring	Date construction:	19670111
Date inventoried:	19981211	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	945	Hole depth:	957
Source of depth data:	logs	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1998-08-12
Water quality data end date:	1999-03-24	Water quality data count:	3
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

Map ID:	49	Site no:	374418122104201
Agency cd:	USGS	EDR Site id:	USGS3235865
Site name:	002S003W22Q002M	Dec lat:	37.73826259
Latitude:	374418	Coor meth:	M
Longitude:	1221042	Latlong datum:	NAD27
Dec lon:	-122.179411	District:	06
Coor accr:	S	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US		
Location map:	SAN LEANDRO		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Altitude:	25	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1999-12-06
Water quality data end date:	1999-12-07	Water quality data count:	11
Ground water data begin date:	1999-12-06	Ground water data end date:	1999-12-06
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1999-12-06	40.80	

Map ID:	50	Site no:	374412122104901
Agency cd:	USGS	EDR Site id:	USGS3235863
Site name:	002S003W22K008M	Dec lat:	37.73659599
Latitude:	374412	Coor meth:	U
Longitude:	1221049	Latlong datum:	NAD27
Dec lon:	-122.18135549	District:	06
Coor accr:	F	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	Not Reported
Country:	US	Altitude method:	Not Reported
Location map:	SAN LEANDRO	Altitude datum:	Not Reported
Altitude:	Not Reported		
Altitude accuracy:	Not Reported		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	1948
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	551	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1998-08-12
Water quality data end date:	1998-08-12	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID:	51	Site no:	374358122094301
Agency cd:	USGS	EDR Site id:	USGS3235855
Site name:	002S003W26C003M	Dec lat:	37.73270717
Latitude:	374358	Coor meth:	U
Longitude:	1220943	Latlong datum:	NAD27
Dec lon:	-122.16302151	District:	06
Coor accr:	F	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	Not Reported
Country:	US	Altitude method:	M
Location map:	SAN LEANDRO	Altitude datum:	NGVD29
Altitude:	53	Hydrologic:	San Francisco Bay, California. Area = 1200 sq.mi.
Altitude accuracy:	005	Topographic:	Not Reported
Site type:	Ground-water other than Spring	Date construction:	19820807
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	100	Hole depth:	100
Source of depth data:	logs	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1998-11-23
Water quality data end date:	1999-03-25	Water quality data count:	2
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

Map ID:	53	Site no:	374354122082601
Agency cd:	USGS	EDR Site id:	USGS3235854
Site name:	002S003W25B003M	Dec lat:	37.73159602
Latitude:	374354	Coor meth:	U
Longitude:	1220826	Latlong datum:	NAD27
Dec lon:	-122.14163188	District:	06
Coor accr:	F	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	SAN LEANDRO	Altitude datum:	NGVD29
Altitude:	125	Hydrologic:	San Francisco Bay, California. Area = 1200 sq.mi.
Altitude accuracy:	5	Topographic:	Not Reported
Site type:	Ground-water other than Spring	Date construction:	19910208
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	88	Hole depth:	95
Source of depth data:	driller	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: 0	Water quality data begin date: 1998-11-17
Water quality data end date: 1999-03-24	Water quality data count: 3
Ground water data begin date: 0000-00-00	Ground water data end date: 0000-00-00
Ground water data count: 0	

Ground-water levels, Number of Measurements: 0

Map ID: 54	Site no: 374346122113801
Agency cd: USGS	EDR Site id: USGS3235852
Site name: 002S003W28G001M	Dec lat: 37.73014444
Latitude: 374348.52	Coor meth: U
Longitude: 1221142.11	Latlong datum: NAD83
Dec lon: -122.19503056	District: 06
Coor accr: F	County: 001
Dec latlong datum: NAD83	Land net: Not Reported
State: 06	Map scale: Not Reported
Country: US	Altitude method: L
Location map: SAN LEANDRO	Altitude datum: NAVD88
Altitude: 11.55	Hydrologic: San Francisco Bay. California. Area = 1200 sq.mi.
Altitude accuracy: 1	Topographic: Not Reported
Site type: Ground-water other than Spring	Date construction: 1928
Hydrologic: San Francisco Bay. California. Area = 1200 sq.mi.	Mean greenwich time offset: PST
Topographic: Not Reported	Type of ground water site: Single well, other than collector or Ranney type
Site type: Ground-water other than Spring	Aquifer: Not Reported
Date inventoried: 19730713	Hole depth: Not Reported
Local standard time flag: Y	Project number: Not Reported
Aquifer Type: Not Reported	Daily flow data begin date: 0000-00-00
Well depth: 250	Daily flow data count: 0
Source of depth data: Not Reported	Peak flow data end date: 0000-00-00
Real time data flag: 0	Water quality data begin date: 1998-11-24
Daily flow data end date: 0000-00-00	Water quality data count: 2
Peak flow data begin date: 0000-00-00	Ground water data end date: 0000-00-00
Peak flow data count: 0	
Water quality data end date: 1999-08-25	
Ground water data begin date: 0000-00-00	
Ground water data count: 0	

Ground-water levels, Number of Measurements: 0

Map ID: 56	Site no: 374339122100601
Agency cd: USGS	EDR Site id: USGS3235851
Site name: 002S003W26M001M	Dec lat: 37.72742959
Latitude: 374339	Coor meth: M
Longitude: 1221006	Latlong datum: NAD27
Dec lon: -122.16941058	District: 06
Coor accr: F	County: 001
Dec latlong datum: NAD83	Land net: Not Reported
State: 06	Map scale: Not Reported
Country: US	Altitude method: M
Location map: SAN LEANDRO	Altitude datum: NAVD88
Altitude: 40	Hydrologic: San Francisco Bay. California. Area = 1200 sq.mi.
Altitude accuracy: 5	Topographic: Not Reported
Site type: Ground-water other than Spring	Date construction: 1966
Hydrologic: San Francisco Bay. California. Area = 1200 sq.mi.	Mean greenwich time offset: PST
Topographic: Not Reported	
Site type: Ground-water other than Spring	
Date inventoried: Not Reported	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	300	Hole depth:	Not Reported
Source of depth data:	other reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	58	Site no:	374304122105701
Agency cd:	USGS	EDR Site id:	USGS3235842
Site name:	002S003W34F001M	Dec lat:	37.71770775
Latitude:	374304	Coor meth:	M
Longitude:	1221057	Latlong datum:	NAD27
Dec lon:	-122.18357765	District:	06
Coor accr:	S	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	SAN LEANDRO	Altitude datum:	NGVD29
Altitude:	14		
Altitude accuracy:	2.5		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	20000303
Date inventoried:	20000707	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Confined single aquifer	Aquifer:	Not Reported
Well depth:	490	Hole depth:	910
Source of depth data:	owner	Project number:	470653600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	2000-07-06
Water quality data end date:	2000-07-06	Water quality data count:	1
Ground water data begin date:	2000-07-07	Ground water data end date:	2000-07-07
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

2000-07-07	20.50	

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID:	64	Site no:	374241122104101
Agency cd:	USGS	EDR Site id:	USGS3235837
Site name:	002S003W34K007M	Dec lat:	37.71119685
Latitude:	374240.56	Coor meth:	G
Longitude:	1221040.92	Latlong datum:	NAD27
Dec lon:	-122.17911078	District:	06
Coor accr:	F	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	Not Reported
Country:	US	Altitude method:	L
Location map:	Not Reported	Altitude datum:	NAVD88
Altitude:	29.16	Date construction:	Not Reported
Altitude accuracy:	1	Mean greenwich time offset:	PST
Hydrologic:	Not Reported	Type of ground water site:	Single well, other than collector or Ranney type
Topographic:	Not Reported	Aquifer:	Not Reported
Site type:	Ground-water other than Spring	Hole depth:	Not Reported
Date inventoried:	19990128	Project number:	Not Reported
Local standard time flag:	Y	Daily flow data begin date:	Not Reported
Aquifer Type:	Not Reported	Daily flow data count:	Not Reported
Well depth:	475	Peak flow data end date:	Not Reported
Source of depth data:	other reported	Water quality data begin date:	Not Reported
Real time data flag:	Not Reported	Water quality data count:	Not Reported
Daily flow data end date:	Not Reported	Ground water data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Ground water data count:	Not Reported
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	65	Site no:	374229122103601
Agency cd:	USGS	EDR Site id:	USGS3235832
Site name:	002S003W34R012M	Dec lat:	37.70815556
Latitude:	374229.36	Coor meth:	G
Longitude:	1221035.60	Latlong datum:	NAD83
Dec lon:	-122.17655556	District:	06
Coor accr:	F	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	SAN LEANDRO	Altitude datum:	NAVD88
Altitude:	28.49	Date construction:	Not Reported
Altitude accuracy:	1	Mean greenwich time offset:	PST
Hydrologic:	Not Reported	Type of ground water site:	Single well, other than collector or Ranney type
Topographic:	Not Reported	Aquifer:	Not Reported
Site type:	Ground-water other than Spring	Hole depth:	Not Reported
Date inventoried:	19990128	Project number:	470653600
Local standard time flag:	Y	Daily flow data begin date:	Not Reported
Aquifer Type:	Not Reported	Daily flow data count:	Not Reported
Well depth:	610	Peak flow data end date:	Not Reported
Source of depth data:	other reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Peak flow data count: Not Reported
 Water quality data end date: Not Reported
 Ground water data begin date: Not Reported
 Ground water data count: Not Reported

Water quality data begin date: Not Reported
 Water quality data count: Not Reported
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

Map ID:	68	Site no:	374151122111201
Agency cd:	USGS	EDR Site id:	USGS3235827
Site name:	003S003W03L023M	Dec lat:	37.69751667
Latitude:	374151.06	Coor meth:	D
Longitude:	1221111.52	Latlong datum:	NAD83
Dec lon:	-122.18653333	District:	06
Coor accr:	5	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	D
Location map:	SAN LEANDRO	Altitude datum:	NAVD88
Altitude:	8.19		
Altitude accuracy:	.2		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19820424
Date inventoried:	19990128	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	630	Hole depth:	650
Source of depth data:	driller	Project number:	470653600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2002-11-13	Ground water data end date:	2002-11-13
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

2002-11-13	14.81	

Map ID:	70	Site no:	374123122083901
Agency cd:	USGS	EDR Site id:	USGS3235824
Site name:	003S003W12C001M	Dec lat:	37.68965308
Latitude:	374123	Coor meth:	M
Longitude:	1220839	Latlong datum:	NAD27
Dec lon:	-122.14524289	District:	06
Coor accr:	F	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	Not Reported
Country:	US		
Location map:	SAN LEANDRO		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Altitude:	18	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	1958
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	106	Hole depth:	Not Reported
Source of depth data:	other reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	71	Site no:	374113122071901
Agency cd:	USGS	EDR Site id:	USGS3235823
Site name:	003S002W07G012M	Dec lat:	37.68836111
Latitude:	374118.1	Coor meth:	D
Longitude:	1220721.9	Latlong datum:	NAD83
Dec lon:	-122.12275	District:	06
Coor accr:	1	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	D
Location map:	HAYWARD	Altitude datum:	NGVD29
Altitude:	35.7	Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.
Altitude accuracy:	.2	Topographic:	Flat surface
Site type:	Ground-water other than Spring	Site type:	Ground-water other than Spring
Date inventoried:	Not Reported	Date construction:	19910812
Local standard time flag:	Y	Mean greenwich time offset:	PST
Aquifer Type:	Not Reported	Type of ground water site:	Single well, other than collector or Ranney type
Well depth:	595	Aquifer:	Not Reported
Source of depth data:	driller	Hole depth:	610
Real time data flag:	0	Project number:	470653600
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	1999-11-15	Water quality data begin date:	1999-11-15
Ground water data begin date:	2002-11-13	Water quality data count:	1
Ground water data count:	1	Ground water data end date:	2002-11-13

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

2002-11-13	30.14	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	72	Site no:	374107122075201
Agency cd:	USGS		
Site name:	003S002W07E002M	EDR Site id:	USGS3235820
Latitude:	374107.36	Dec lat:	37.68537778
Longitude:	1220752.45	Coor meth:	D
Dec lon:	-122.13123611	Latlong datum:	NAD83
Coor accr:	1	District:	06
Dec latlong datum:	NAD83	County:	001
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SAN LEANDRO	Altitude method:	D
Altitude:	33.82	Altitude datum:	NGVD29
Altitude accuracy:	0.2		
Hydrologic:	Not Reported	Date construction:	19991222
Topographic:	Flat surface	Mean greenwich time offset:	PST
Site type:	Ground-water other than Spring	Type of ground water site:	Single well, other than collector or Ranney type
Date inventoried:	20000210	Aquifer:	Not Reported
Local standard time flag:	Y	Hole depth:	560
Aquifer Type:	Not Reported	Project number:	470653600
Well depth:	540	Daily flow data begin date:	0000-00-00
Source of depth data:	driller	Daily flow data count:	0
Real time data flag:	0	Peak flow data end date:	0000-00-00
Daily flow data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Water quality data count:	0
Peak flow data count:	0	Ground water data end date:	2002-11-13
Water quality data end date:	0000-00-00		
Ground water data begin date:	2002-11-13		
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

2002-11-13	42.89	

Map ID:	72	Site no:	374107122075301
Agency cd:	USGS		
Site name:	003S002W07E001M	EDR Site id:	USGS3235821
Latitude:	374107.20	Dec lat:	37.68533333
Longitude:	1220752.56	Coor meth:	D
Dec lon:	-122.13126667	Latlong datum:	NAD83
Coor accr:	1	District:	06
Dec latlong datum:	NAD83	County:	001
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SAN LEANDRO	Altitude method:	D
Altitude:	34.72	Altitude datum:	NGVD29
Altitude accuracy:	0.2		
Hydrologic:	Not Reported	Date construction:	20000101
Topographic:	Flat surface	Mean greenwich time offset:	PST
Site type:	Ground-water other than Spring	Type of ground water site:	Single well, other than collector or Ranney type
Date inventoried:	20000210	Aquifer:	Not Reported
Local standard time flag:	Y	Hole depth:	880
Aquifer Type:	Not Reported	Project number:	470653600
Well depth:	540	Daily flow data begin date:	0000-00-00
Source of depth data:	other reported	Daily flow data count:	0
Real time data flag:	0	Peak flow data end date:	0000-00-00
Daily flow data end date:	0000-00-00		
Peak flow data begin date:	0000-00-00		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date: 2000-02-10
 Ground water data begin date: 2002-11-13
 Ground water data count: 2

Water quality data begin date: 2000-02-10
 Water quality data count: 1
 Ground water data end date: 2003-08-22

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2003-08-22	46.10		2002-11-13	43.91	

Map ID:	73	Site no:	374103122063901
Agency cd:	USGS	EDR Site id:	USGS3235996
Site name:	003S002W08L003M	Dec lat:	37.68416667
Latitude:	374103	Coor meth:	G
Longitude:	1220639	Latlong datum:	NAD83
Dec lon:	-122.11083333	District:	06
Coor accr:	F	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	HAYWARD	Altitude datum:	NAVD88
Altitude:	64.6		
Altitude accuracy:	1		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	1942
Date inventoried:	19990129	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	211	Hole depth:	Not Reported
Source of depth data:	other government (other than USGS)	Subject number:	470653600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2002-11-13	Ground water data end date:	2002-11-13
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
2002-11-13	28.07	

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID:	74	Site no:	374100122065101
Agency cd:	USGS	EDR Site id:	USGS3235995
Site name:	003S002W08M003M	Dec lat:	37.68326438
Latitude:	374100	Coor meth:	U
Longitude:	1220651	Latlong datum:	NAD27
Dec lon:	-122.11524193	District:	06
Coor accr:	F	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	HAYWARD	Altitude datum:	NGVD29
Altitude:	48	Hydrologic:	San Francisco Bay, California. Area = 1200 sq.mi.
Altitude accuracy:	5	Topographic:	Not Reported
Site type:	Ground-water other than Spring	Date construction:	1968
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	85	Hole depth:	85
Source of depth data:	driller	Project number:	470653600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1998-11-18
Water quality data end date:	1999-03-24	Water quality data count:	3
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

Map ID:	76	Site no:	374048122060601
Agency cd:	USGS	EDR Site id:	USGS3235994
Site name:	003S002W08R005M	Dec lat:	37.68016667
Latitude:	374048.6	Coor meth:	G
Longitude:	1220606.4	Latlong datum:	NAD83
Dec lon:	-122.10177778	District:	06
Coor accr:	5	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	HAYWARD, CA	Altitude datum:	NGVD29
Altitude:	64	Hydrologic:	Not Reported
Altitude accuracy:	2.5	Topographic:	Valley flat
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20021113	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	85	Hole depth:	Not Reported
Source of depth data:	other government (other than USGS)	Project number:	967759600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 2002-11-13
 Ground water data count: 1

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 2002-11-13

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
2002-11-13	28.55	

Map ID:	77	Site no:	374039122080201
Agency cd:	USGS	EDR Site id:	USGS3235993
Site name:	003S003W13A005M	Dec lat:	37.67743129
Latitude:	374039	Coor meth:	M
Longitude:	1220802	Latlong datum:	NAD27
Dec lon:	-122.13496474	District:	06
Coor accr:	F	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	San Leandro	Altitude datum:	NGVD29
Altitude:	23	Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.
Altitude accuracy:	10	Topographic:	Not Reported
Site type:	Ground-water other than Spring	Date construction:	19900719
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	N	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	90	Hole depth:	100
Source of depth data:	logs	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1998-12-09
Water quality data end date:	1998-12-09	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

Map ID:	78	Site no:	374034122090601
Agency cd:	USGS	EDR Site id:	USGS3235992
Site name:	003S003W13D007M	Dec lat:	37.67616667
Latitude:	374034.2	Coor meth:	D
Longitude:	1220906.6	Latlong datum:	NAD83
Dec lon:	-122.15183333	District:	06
Coor accr:	1	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US		
Location map:	SAN LEANDRO, CA		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Altitude:	13.3	Altitude method:	D
Altitude accuracy:	0.2	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	200011
Date inventoried:	20020724	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	640	Hole depth:	1025
Source of depth data:	driller	Project number:	967759600
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	79	Site no:	374011122093001
Agency cd:	USGS	EDR Site id:	USGS3235989
Site name:	003S003W14K012M	Dec lat:	37.66980556
Latitude:	374011.3	Coor meth:	D
Longitude:	1220929.4	Latlong datum:	NAD83
Dec lon:	-122.15816667	District:	06
Coor accr:	1	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	D
Location map:	SAN LEANDRO	Altitude datum:	NGVD29
Altitude:	8.6		
Altitude accuracy:	0.2	Date construction:	200001
Hydrologic:	Not Reported	Mean greenwich time offset:	PST
Topographic:	Flat surface	Type of ground water site:	Single well, other than collector or Ranney type
Site type:	Ground-water other than Spring	Aquifer:	Not Reported
Date inventoried:	20000208	Hole depth:	705
Local standard time flag:	Y	Project number:	470653600
Aquifer Type:	Not Reported	Daily flow data begin date:	0000-00-00
Well depth:	650	Daily flow data count:	0
Source of depth data:	other reported	Peak flow data end date:	0000-00-00
Real time data flag:	0	Water quality data begin date:	2000-01-21
Daily flow data end date:	0000-00-00	Water quality data count:	2
Peak flow data begin date:	0000-00-00	Ground water data end date:	2000-02-09
Peak flow data count:	0		
Water quality data end date:	2000-01-21		
Ground water data begin date:	2000-02-08		
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-02-09	14.91		2000-02-08	15.10	

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID:	81	Site no:	374008122072001
Agency cd:	USGS		
Site name:	003S002W18K003M	EDR Site id:	USGS3235987
Latitude:	374008	Dec lat:	37.66882048
Longitude:	1220720	Coor meth:	M
Dec lon:	-122.12329768	Latlong datum:	NAD27
Coor accr:	F	District:	06
Dec latlong datum:	NAD83	County:	001
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	HAYWARD	Altitude method:	M
Altitude:	37	Altitude datum:	NGVD29
Altitude accuracy:	20		
Hydrologic:	San Francisco Bay, California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19780320
Date inventoried:	19780428	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	155	Hole depth:	155
Source of depth data:	driller	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1998-10-23
Water quality data end date:	1999-08-24	Water quality data count:	2
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

Map ID:	82	Site no:	374007122090401
Agency cd:	USGS		
Site name:	003S003W13M004M	EDR Site id:	USGS3235985
Latitude:	374007.06	Dec lat:	37.66862778
Longitude:	1220904.38	Coor meth:	D
Dec lon:	-122.15121667	Latlong datum:	NAD83
Coor accr:	1	District:	06
Dec latlong datum:	NAD83	County:	001
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SAN LEANDRO, CA	Altitude method:	D
Altitude:	9.2	Altitude datum:	NGVD29
Altitude accuracy:	.2		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	200011
Date inventoried:	20030822	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	655	Hole depth:	1000
Source of depth data:	driller	Project number:	967759600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date:0000-00-00
 Ground water data begin date: 2003-08-22
 Ground water data count: 2

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 2003-09-25

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2003-09-25	22.32		2003-08-22	20.94	

Map ID:	79	Site no:	374006122092301
Agency cd:	USGS	EDR Site id:	USGS3235984
Site name:	003S003W14K002M	Dec lat:	37.66843163
Latitude:	374006.6	Coor meth:	G
Longitude:	1220923.7	Latlong datum:	NAD27
Dec lon:	-122.15765982	District:	06
Coor accr:	F	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	Not Reported
Country:	US	Altitude method:	L
Location map:	SAN LEANDRO	Altitude datum:	NGVD29
Altitude:	6.8		
Altitude accuracy:	0.2		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	1913
Date inventoried:	19981207	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	993	Hole depth:	Not Reported
Source of depth data:	owner	Project number:	470653600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1999-08-12	Ground water data end date:	2002-11-13
Ground water data count:	5		

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-11-13	15.50		2002-09-17	17.59	
2002-09-17	17.66				
2000-08-12	5.09				

Note: Injector site monitor (a nearby site that taps the same aquifer was injecting recharge water).
 1999-08-12 20.05

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	79	Site no:	374005122092601
Agency cd:	USGS	EDR Site id:	USGS3235983
Site name:	003S003W14K006M	Dec lat:	37.66808333
Latitude:	374005.1	Coor meth:	D
Longitude:	1220926.4	Latlong datum:	NAD83
Dec lon:	-122.15733333	District:	06
Coor accr:	1	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	D
Location map:	SAN LEANDRO	Altitude datum:	NGVD29
Altitude:	6.7	Date construction:	Not Reported
Altitude accuracy:	0.2	Mean greenwich time offset:	PST
Hydrologic:	Not Reported	Type of ground water site:	Single well, other than collector or Ranney type
Topographic:	Flat surface	Aquifer:	Not Reported
Site type:	Ground-water other than Spring	Hole depth:	665
Date inventoried:	20000208	Project number:	470653600
Local standard time flag:	Y	Daily flow data begin date:	0000-00-00
Aquifer Type:	Not Reported	Daily flow data count:	0
Well depth:	660	Peak flow data end date:	0000-00-00
Source of depth data:	other reported	Water quality data begin date:	0000-00-00
Real time data flag:	0	Water quality data count:	0
Daily flow data end date:	0000-00-00	Ground water data begin date:	2000-02-08
Peak flow data begin date:	0000-00-00	Ground water data end date:	2002-11-13
Peak flow data count:	0		
Water quality data end date:	0000-00-00		
Ground water data begin date:	2000-02-08		
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-11-13	15.82		2002-09-17	18.20	
2000-02-08	11.45				

Map ID:	79	Site no:	374007122092901
Agency cd:	USGS	EDR Site id:	USGS3235986
Site name:	003S003W14K005M	Dec lat:	37.66805556
Latitude:	374005.0	Coor meth:	D
Longitude:	1220925.8	Latlong datum:	NAD83
Dec lon:	-122.15716667	District:	06
Coor accr:	1	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	D
Location map:	SAN LEANDRO	Altitude datum:	NGVD29
Altitude:	6.5	Date construction:	Not Reported
Altitude accuracy:	.2	Mean greenwich time offset:	PST
Hydrologic:	Not Reported	Type of ground water site:	Single well, other than collector or Ranney type
Topographic:	Flat surface	Aquifer:	Not Reported
Site type:	Ground-water other than Spring	Hole depth:	674
Date inventoried:	Not Reported	Project number:	470653600
Local standard time flag:	Y	Daily flow data begin date:	0000-00-00
Aquifer Type:	Not Reported	Daily flow data count:	0
Well depth:	662	Peak flow data end date:	0000-00-00
Source of depth data:	owner		
Real time data flag:	0		
Daily flow data end date:	0000-00-00		
Peak flow data begin date:	0000-00-00		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 2002-09-17
 Ground water data count: 2

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 2002-11-13

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-11-13	15.63		2002-09-17	18.03	

Map ID: 79	Site no: 374001122092701
Agency cd: USGS	
Site name: 003S003W14K009M	
Latitude: 374005.0	EDR Site id: USGS3235976
Longitude: 1220925.5	Dec lat: 37.66805556
Dec lon: -122.15708333	Coor meth: G
Coor accr: 5	Latlong datum: NAD83
Dec latlong datum: NAD83	District: 06
State: 06	County: 001
Country: US	Land net: Not Reported
Location map: SAN LEANDRO	Map scale: 24000
Altitude: 10.2	Altitude method: L
Altitude accuracy: 1	Altitude datum: NAVD88
Hydrologic: San Francisco Bay. California. Area = 1200 sq.mi.	
Topographic: Flat surface	
Site type: Ground-water other than Spring	Date construction: Not Reported
Date inventoried: 20000208	Mean greenwich time offset: PST
Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Confined single aquifer	Aquifer: Not Reported
Well depth: 660	Hole depth: 665
Source of depth data: other reported	Project number: 470653600
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 1997-11-13
Water quality data end date: 1998-12-07	Water quality data count: 2
Ground water data begin date: 1997-11-00	Ground water data end date: 2000-02-08
Ground water data count: 3	

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-02-08	12.37		1999-08-12	21.33	
1997-11	20.85				

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	79	Site no:	374005122092203
Agency cd:	USGS		
Site name:	003S003W14K011M		
Latitude:	374004.9	EDR Site id:	USGS3235980
Longitude:	1220925.4	Dec lat:	37.66802778
Dec lon:	-122.15705556	Coor meth:	D
Coor accr:	1	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	SAN LEANDRO	Map scale:	24000
Altitude:	6.1	Altitude method:	D
Altitude accuracy:	0.2	Altitude datum:	NGVD29
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19981207	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	60	Hole depth:	210
Source of depth data:	other reported	Project number:	470653600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1998-12-07
Water quality data end date:	1998-12-07	Water quality data count:	1
Ground water data begin date:	2000-02-08	Ground water data end date:	2002-11-13
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-11-13	4.54		2002-09-17	4.58	
2000-02-08	4.11				

Map ID:	79	Site no:	374005122092202
Agency cd:	USGS		
Site name:	003S003W14K010M		
Latitude:	374004.9	EDR Site id:	USGS3235979
Longitude:	1220925.4	Dec lat:	37.66802778
Dec lon:	-122.15705556	Coor meth:	D
Coor accr:	1	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	SAN LEANDRO	Map scale:	24000
Altitude:	6.1	Altitude method:	D
Altitude accuracy:	0.2	Altitude datum:	NGVD29
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19981207	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	200	Hole depth:	210
Source of depth data:	other reported	Project number:	470653600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date: 1998-12-07
 Ground water data begin date: 2000-02-08
 Ground water data count: 3

Water quality data begin date: 1998-12-07
 Water quality data count: 1
 Ground water data end date: 2002-11-13

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-11-13	8.59		2002-09-17	9.44	
2000-02-08	7.07				

Map ID: 79
 Agency cd: USGS
 Site name: 003S003W14K008M
 Latitude: 374004.8
 Longitude: 1220925.5
 Dec lon: -122.15708333
 Coor accr: 1
 Dec latlong datum: NAD83
 State: 06
 Country: US
 Location map: SAN LEANDRO
 Altitude: 5.9
 Altitude accuracy: 0.2
 Hydrologic: Not Reported
 Topographic: Flat surface
 Site type: Ground-water other than Spring
 Date inventoried: 19990127
 Local standard time flag: Y
 Aquifer Type: Not Reported
 Well depth: 650
 Source of depth data: other reported
 Real time data flag: 0
 Daily flow data end date: 0000-00-00
 Peak flow data begin date: 0000-00-00
 Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 2000-02-08
 Ground water data count: 3

Site no: 374005122092502
 EDR Site id: USGS3235982
 Dec lat: 37.668
 Coor meth: D
 Latlong datum: NAD83
 District: 06
 County: 001
 Land net: Not Reported
 Map scale: 24000
 Altitude method: D
 Altitude datum: NGVD29

Date construction: Not Reported
 Mean greenwich time offset: PST
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer: Not Reported
 Hole depth: 665
 Project number: 470653600
 Daily flow data begin date: 0000-00-00
 Daily flow data count: 0
 Peak flow data end date: 0000-00-00
 Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 2002-11-13

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-11-13	14.97		2002-09-17	17.41	
2000-02-08	11.62				

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	79	Site no:	374005122092501
Agency cd:	USGS		
Site name:	003S003W14K007M	EDR Site id:	USGS3235981
Latitude:	374004.7	Dec lat:	37.66797222
Longitude:	1220928.3	Coor meth:	D
Dec lon:	-122.15786111	Latlong datum:	NAD83
Coor accr:	1	District:	06
Dec latlong datum:	NAD83	County:	001
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SAN LEANDRO	Altitude method:	D
Altitude:	7.5	Altitude datum:	NGVD29
Altitude accuracy:	0.2		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19981207	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	660	Hole depth:	665
Source of depth data:	other reported	Project number:	470653600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1998-12-07
Water quality data end date:	1998-12-07	Water quality data count:	1
Ground water data begin date:	1999-08-12	Ground water data end date:	2002-11-13
Ground water data count:	4		

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-11-13	16.72		2002-09-17	19.22	
2000-02-08	13.32		1999-08-12	20.76	

Map ID:	79	Site no:	374003122091501
Agency cd:	USGS		
Site name:	003S003W14K013M	EDR Site id:	USGS3235978
Latitude:	374003.1	Dec lat:	37.66752778
Longitude:	1220922.3	Coor meth:	D
Dec lon:	-122.15619444	Latlong datum:	NAD83
Coor accr:	1	District:	06
Dec latlong datum:	NAD83	County:	001
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SAN LEANDRO	Altitude method:	D
Altitude:	5.7	Altitude datum:	NGVD29
Altitude accuracy:	0.2		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20000209	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	650	Hole depth:	706
Source of depth data:	geologist	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: Not Reported
 Water quality data end date: Not Reported
 Ground water data begin date: Not Reported
 Ground water data count: Not Reported

Water quality data begin date: Not Reported
 Water quality data count: Not Reported
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

Map ID:	83	Site no:	374002122074001
Agency cd:	USGS	EDR Site id:	USGS3235977
Site name:	003S002W18L001M	Dec lat:	37.66721667
Latitude:	374001.98	Coor meth:	G
Longitude:	1220739.88	Latlong datum:	NAD83
Dec lon:	-122.12774444	District:	06
Coor accr:	H	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	G
Location map:	HAYWARD	Altitude datum:	NAVD88
Altitude:	32.14	Date construction:	Not Reported
Altitude accuracy:	05	Mean greenwich time offset:	PST
Hydrologic:	Not Reported	Type of ground water site:	Single well, other than collector or Ranney type
Topographic:	Not Reported	Aquifer:	Not Reported
Site type:	Ground-water other than Spring	Hole depth:	Not Reported
Date inventoried:	19990331	Project number:	Not Reported
Local standard time flag:	Y	Daily flow data begin date:	0000-00-00
Aquifer Type:	Not Reported	Daily flow data count:	0
Well depth:	300	Peak flow data end date:	0000-00-00
Source of depth data:	other reported	Water quality data begin date:	1999-03-31
Real time data flag:	0	Water quality data count:	1
Daily flow data end date:	0000-00-00	Ground water data end date:	0000-00-00
Peak flow data begin date:	0000-00-00		
Peak flow data count:	0		
Water quality data end date:	1999-03-31		
Ground water data begin date:	0000-00-00		
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

Map ID:	84	Site no:	373956122084401
Agency cd:	USGS	EDR Site id:	USGS3235975
Site name:	003S003W13P005M	Dec lat:	37.66569444
Latitude:	373956.5	Coor meth:	D
Longitude:	1220844.3	Latlong datum:	NAD83
Dec lon:	-122.14563889	District:	06
Coor accr:	1	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	D
Location map:	SAN LEANDRO, CA	Altitude datum:	NGVD29
Altitude:	6.8	Date construction:	200011
Altitude accuracy:	.2	Mean greenwich time offset:	PST
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring		
Date inventoried:	20020724		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	640	Hole depth:	972
Source of depth data:	driller	Project number:	967759600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2002-11-13	Ground water data end date:	2002-11-13
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

2002-11-13	16.18	

Map ID:	84	Site no:	373955122083401
Agency cd:	USGS	EDR Site id:	USGS3235974
Site name:	003S003W15M019M	Dec lat:	37.66520951
Latitude:	373955	Coor meth:	M
Longitude:	1220834	Latlong datum:	NAD27
Dec lon:	-122.14385383	District:	06
Coor accr:	F	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	Not Reported
Country:	US	Altitude method:	Not Reported
Location map:	Not Reported	Altitude datum:	Not Reported
Altitude:	Not Reported		
Altitude accuracy:	Not Reported		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	600	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1998-12-01
Water quality data end date:	1999-08-25	Water quality data count:	2
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID:	85	Site no:	373948122054601
Agency cd:	USGS		
Site name:	003S002W21D003M	EDR Site id:	USGS3235973
Latitude:	373948	Dec lat:	37.66326511
Longitude:	1220546	Coor meth:	M
Dec lon:	-122.09718577	Latlong datum:	NAD27
Coor accr:	F	District:	06
Dec latlong datum:	NAD83	County:	001
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	HAYWARD	Altitude method:	M
Altitude:	70	Altitude datum:	NGVD29
Altitude accuracy:	20		
Hydrologic:	San Francisco Bay, California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	197805
Date inventoried:	19990331	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	220	Hole depth:	220
Source of depth data:	driller	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1999-03-31
Water quality data end date:	1999-03-31	Water quality data count:	1
Ground water data begin date:	1978-05-00	Ground water data end date:	1978-05-00
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1978-05	36	

Map ID:	86	Site no:	373936122052201
Agency cd:	USGS		
Site name:	003S002W21G004M	EDR Site id:	USGS3235972
Latitude:	373936	Dec lat:	37.66
Longitude:	1220522	Coor meth:	M
Dec lon:	-122.08944444	Latlong datum:	NAD83
Coor accr:	5	District:	06
Dec latlong datum:	NAD83	County:	001
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	HAYWARD, CA	Altitude method:	M
Altitude:	80	Altitude datum:	NGVD29
Altitude accuracy:	2.5		
Hydrologic:	Not Reported		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20021113	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	135	Hole depth:	Not Reported
Source of depth data:	other government (other than USGS)	Project number:	967759600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 2002-11-13
 Ground water data count: 1
 Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 2002-11-13

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
2002-11-13	44.62	

Map ID:	87	Site no:	373930122054701
Agency cd:	USGS	EDR Site id:	USGS3235971
Site name:	003S002W21E013M	Dec lat:	37.65686111
Latitude:	373924.7	Coor meth:	G
Longitude:	1220550.3	Latlong datum:	NAD83
Dec lon:	-122.09730556	District:	06
Coor accr:	5	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	D
Location map:	HAYWARD	Altitude datum:	NGVD29
Altitude:	66.9	Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.
Altitude accuracy:	.2	Topographic:	Not Reported
Site type:	Ground-water other than Spring	Date construction:	19890721
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	550	Hole depth:	550
Source of depth data:	Not Reported	Project number:	470653600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1998-12-09
Water quality data end date:	1999-08-25	Water quality data count:	2
Ground water data begin date:	2002-03-07	Ground water data end date:	2003-09-25
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2003-09-25	55.78		2002-11-21	75.2	
2002-03-07	54.66				

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	88	Site no:	373922122071201
Agency cd:	USGS	EDR Site id:	USGS3235970
Site name:	003S002W19J001M	Dec lat:	37.65604317
Latitude:	373922	Coord meth:	M
Longitude:	1220712	Latlong datum:	NAD27
Dec lon:	-122.12107534	District:	06
Coord accr:	S	County:	001
Dec latlong datum:	NAD83	Land net:	--NWSES19 T03S R02W M
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	HAYWARD	Altitude datum:	NGVD29
Altitude:	30.00	Hydrologic:	San Francisco Bay, California. Area = 1200 sq.mi.
Altitude accuracy:	005	Topographic:	Flat surface
Site type:	Ground-water other than Spring	Date construction:	19290920
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	87.0	Hole depth:	216
Source of depth data:	Not Reported	Project number:	479200200
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1958-08-18	Ground water data end date:	1978-09-00
Ground water data count:	192		

Ground-water levels, Number of Measurements: 192

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1978-09	10.8		1978-06-06	9.8	
1978-05-09	10.2		1978-04-06	9.1	
1978-03-07	9.8		1978-02-07	11.2	
1978-01-10	12.0		1977-12-06	13.8	
1977-11-08	13.4		1977-10-11	13.3	
1977-09-12	13.1		1977-08-10	12.6	
1977-07-08	12.0		1977-06-07	11.7	
1977-05-10	11.5		1977-04-11	11.3	
1977-03-23	11.1		1977-02-07	10.9	
1977-01-10	10.7		1976-12-07	10.9	
1976-11-10	10.9		1976-10-15	10.7	
1976-09-08	10.7		1976-08-12	10.5	
1976-07-16	10.2		1976-06-09	10.3	
1976-05-12	9.9		1976-04-16	9.8	
1976-03-08	9.5		1976-02-09	9.6	
1976-01-15	9.6		1975-12	9.4	
1975-11-25	9.3		1975-10-01	9.3	
1975-09-11	9.4		1975-08-06	8.9	
1975-07-09	8.5		1975-06-11	8.3	
1975-04-16	7.6		1975-03-17	7.9	
1975-02-19	8.4		1975-01-27	9.1	
1974-12-26	8.4		1974-11-25	8.9	
1974-10-21	8.4		1974-10-02	8.7	
1974-09-04	8.4		1974-08-09	8.2	
1974-07-10	7.8		1974-06-12	7.4	
1974-05-15	7.1		1974-04-22	7.3	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1974-04-17	6.9		1974-03-20	7.3	
1974-02-20	7.4		1974-01-23	7.1	
1973-12-26	8.2		1973-11-26	8.6	
1973-11-05	9.0		1973-10-03	9.1	
1973-09-05	9.0		1973-08-08	8.6	
1973-07-11	8.1		1973-06-13	7.8	
1973-05-16	7.6		1973-04-18	7.3	
1973-04-03	7.1		1973-03-22	7.1	
1973-02-21	7.5		1973-01-24	8.5	
1972-12-27	10.1		1972-11-02	11.4	
1972-10-04	11.7		1972-09-06	11.6	
1972-08-10	11.4		1972-07-13	11.0	
1972-06-14	10.9		1972-05-18	10.6	
1972-04-19	10.4		1972-02-23	10.2	
1972-01-26	10.7		1971-12-29	11.0	
1971-12-01	10.7		1971-11-03	10.3	
1971-10-06	10.3		1971-09-08	10.2	
1971-08-11	9.6		1971-07-14	9.3	
1971-06-16	8.9		1971-05-19	8.7	
1971-04-21	9.7		1971-03-24	7.8	
1971-02-24	8.6		1971-01-27	8.1	
1970-12-30	8.1		1970-12-02	9.0	
1970-11-04	8.8		1970-10-08	9.9	
1970-09-11	9.7		1970-08-12	9.4	
1970-07-15	9.4		1970-05-20	8.7	
1970-04-22	8.8		1970-03-25	8.7	
1970-02-25	5.8		1970-01-28	4.6	
1969-12-30	4.9		1969-12-03	4.8	
1969-11-05	5.3		1969-10-08	5.8	
1969-09-03	8.3		1969-08-06	8.6	
1969-07-02	8.7		1969-06-04	8.0	
1969-05-09	7.8		1969-04-02	7.6	
1969-03-05	6.8		1969-02-05	8.7	
1969-01-02	12.3		1968-12-18	11.7	
1968-11-06	9.8		1968-10-02	10.3	
1968-09-05	10.2		1968-07-31	10.3	
1968-07-03	10.0		1968-06-05	9.8	
1968-05-01	9.7		1968-04-03	10.4	
1968-03-06	11.5		1968-02-07	11.5	
1968-01-04	11.8		1967-12-06	9.8	
1967-11-01	10.4		1967-10-04	10.8	
1967-09-06	10.8		1967-08-01	10.5	
1967-07-05	10.0		1967-06-07	9.6	
1967-05-04	9.0		1967-04-05	10.3	
1967-03-01	10.8		1967-02-02	10.8	
1967-01-04	13.0		1966-12-14	12.9	
1966-11-09	13.5		1966-10-19	13.8	
1966-09-22	13.6		1966-08-16	13.1	
1966-07-20	12.9		1966-06-14	12.5	
1966-05-18	12.2		1966-04-11	11.8	
1966-03-22	11.4		1966-02-14	11.2	
1966-01-17	11.8		1965-12-21	12.6	
1965-11-15	13.1		1965-10-20	13.0	
1965-09-24	12.8		1965-08-21	12.1	
1965-07-20	12.2		1965-05-17	11.2	

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1965-04-17	10.6		1965-03-17	10.8	
1965-02-16	11.3		1965-01-18	11.5	
1964-12-21	13.2		1964-11-16	13.4	
1964-10-21	14.2		1964-09-25	13.9	
1964-08-18	13.6		1964-07-21	12.9	
1964-06-19	12.9		1964-05-18	12.6	
1964-04-21	12.1		1964-03-17	12.3	
1964-02-18	10.9		1964-01-21	10.6	
1963-12-17	10.9		1963-11-19	11.4	
1963-10-21	11.7		1963-09-24	10.4	
1963-08-24	10.0		1963-07-18	11.6	
1963-06-20	10.9		1963-05-20	10.8	
1963-04-24	10.1		1963-03-20	10.9	
1963-02-20	10.9		1959-04-01	9.91	
1958-10-29	10.60		1958-08-18	9.8	

Map ID:	89	Site no:	373912122065001
Agency cd:	USGS	EDR Site id:	USGS3235969
Site name:	003S002W20L020M	Dec lat:	37.65333333
Latitude:	373912	Coor meth:	G
Longitude:	1220650	Latlong datum:	NAD83
Dec lon:	-122.11388889	District:	06
Coor accr:	5	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	D
Location map:	HAYWARD	Altitude datum:	NGVD29
Altitude:	47.1	Date construction:	Not Reported
Altitude accuracy:	.2	Mean greenwich time offset:	PST
Hydrologic:	Not Reported	Type of ground water site:	Single well, other than collector or Ranney type
Topographic:	Valley flat	Aquifer:	Not Reported
Site type:	Ground-water other than Spring	Hole depth:	670
Date inventoried:	20020307	Subject number:	470659600
Local standard time flag:	Y	Daily flow data begin date:	0000-00-00
Aquifer Type:	Not Reported	Daily flow data count:	0
Well depth:	600	Peak flow data end date:	0000-00-00
Source of depth data:	other government (other than USGS)	Water quality data begin date:	2002-03-21
Real time data flag:	0	Water quality data count:	2
Daily flow data end date:	0000-00-00	Ground water data end date:	2003-09-25
Peak flow data begin date:	0000-00-00		
Peak flow data count:	0		
Water quality data end date:	2002-10-29		
Ground water data begin date:	2002-03-07		
Ground water data count:	4		

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2003-09-25	62.25		2002-10-29	52.05	
2002-03-21	32.29		2002-03-07	36.39	

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID:	90	Site no:	373904122070301
Agency cd:	USGS	EDR Site id:	USGS3235968
Site name:	003S002W19R004M	Dec lat:	37.65237108
Latitude:	373908.78	Coor meth:	M
Longitude:	1220705.62	Latlong datum:	NAD27
Dec lon:	-122.11930306	District:	06
Coor accr:	F	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	HAYWARD	Altitude datum:	NGVD29
Altitude:	43.43	Hydrologic:	San Francisco Bay, California. Area = 1200 sq.mi.
Altitude accuracy:	5	Topographic:	Not Reported
Site type:	Ground-water other than Spring	Date construction:	1956
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	112	Hole depth:	Not Reported
Source of depth data:	other reported	Project number:	470653600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1998-11-16
Water quality data end date:	1998-11-16	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

Map ID:	92	Site no:	373902122040201
Agency cd:	USGS	EDR Site id:	USGS3235967
Site name:	003S002W27A003M	Dec lat:	37.65055556
Latitude:	373902	Coor meth:	M
Longitude:	1220402	Latlong datum:	NAD83
Dec lon:	-122.06722222	District:	06
Coor accr:	5	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	HAYWARD, CA	Altitude datum:	NGVD29
Altitude:	86	Hydrologic:	Not Reported
Altitude accuracy:	2.5	Topographic:	Valley flat
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20021113	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	92.1	Hole depth:	Not Reported
Source of depth data:	driller	Project number:	967759600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date:0000-00-00
 Ground water data begin date: 2002-11-13
 Ground water data count: 1

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 2002-11-13

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
2002-11-13	53.60	

Map ID:	94	Site no:	373853122054901
Agency cd:	USGS	EDR Site id:	USGS3235966
Site name:	003S002W28D003M	Dec lat:	37.64822222
Latitude:	373853.6	Coor meth:	G
Longitude:	1220549.1	Latlong datum:	NAD83
Dec lon:	-122.09697222	District:	06
Coor accr:	5	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	HAYWARD, CA	Altitude datum:	NGVD29
Altitude:	60	Date construction:	19890201
Altitude accuracy:	2.5	Mean greenwich time offset:	PST
Hydrologic:	Not Reported	Type of ground water site:	Single well, other than collector or Ranney type
Topographic:	Valley flat	Aquifer:	Not Reported
Site type:	Ground-water other than Spring	Hole depth:	232
Date inventoried:	20021113	Project number:	967759600
Local standard time flag:	Y	Daily flow data begin date:	0000-00-00
Aquifer Type:	Not Reported	Daily flow data count:	0
Well depth:	232	Peak flow data end date:	0000-00-00
Source of depth data:	driller	Water quality data begin date:	0000-00-00
Real time data flag:	0	Water quality data count:	0
Daily flow data end date:	0000-00-00	Ground water data end date:	2002-11-13
Peak flow data begin date:	0000-00-00		
Peak flow data count:	0		
Water quality data end date:	0000-00-00		
Ground water data begin date:	2002-11-13		
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
2002-11-13	44.78	

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID:	94	Site no:	373846122055001
Agency cd:	USGS		
Site name:	003S002W29A003M	EDR Site id:	USGS3235964
Latitude:	373846.9	Dec lat:	37.64636111
Longitude:	1220550.9	Coor meth:	G
Dec lon:	-122.09747222	Latlong datum:	NAD83
Coor accr:	5	District:	06
Dec latlong datum:	NAD83	County:	001
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	HAYWARD, CA	Altitude method:	M
Altitude:	57.0	Altitude datum:	NGVD29
Altitude accuracy:	2.5		
Hydrologic:	Not Reported	Date construction:	19550214
Topographic:	Valley flat	Mean greenwich time offset:	PST
Site type:	Ground-water other than Spring	Type of ground water site:	Single well, other than collector or Ranney type
Date inventoried:	20021113	Aquifer:	Not Reported
Local standard time flag:	Y	Hole depth:	429
Aquifer Type:	Not Reported	Project number:	967759600
Well depth:	380	Daily flow data begin date:	0000-00-00
Source of depth data:	other government (other than USGS)	Daily flow data count:	0
Real time data flag:	0	Peak flow data end date:	0000-00-00
Daily flow data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Water quality data count:	0
Peak flow data count:	0	Ground water data begin date:	2002-11-13
Water quality data end date:	0000-00-00	Ground water data count:	1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

2002-11-13	26.82	

Map ID:	95	Site no:	373841122062001
Agency cd:	USGS		
Site name:	003S002W29F004M	EDR Site id:	USGS3235963
Latitude:	373841	Dec lat:	37.6446547
Longitude:	1220620	Coor meth:	M
Dec lon:	-122.10663045	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	001
State:	06	Land net:	S29 T3S R2W M
Country:	US	Map scale:	24000
Location map:	HAYWARD	Altitude method:	M
Altitude:	40.00	Altitude datum:	NGVD29
Altitude accuracy:	5		
Hydrologic:	San Francisco Bay, California. Area = 1200 sq.mi.	Date construction:	1958
Topographic:	Flat surface	Mean greenwich time offset:	PST
Site type:	Ground-water other than Spring	Type of ground water site:	Single well, other than collector or Ranney type
Date inventoried:	Not Reported	Aquifer:	Not Reported
Local standard time flag:	Y	Hole depth:	120
Aquifer Type:	Not Reported	Project number:	0479200205
Well depth:	120	Daily flow data begin date:	0000-00-00
Source of depth data:	Not Reported	Daily flow data count:	0
Real time data flag:	0	Peak flow data end date:	0000-00-00
Daily flow data end date:	0000-00-00		
Peak flow data begin date:	0000-00-00		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1958-10-28
 Ground water data count: 50

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1983-05-20

Ground-water levels, Number of Measurements: 50

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-05-20	12.4		1982-10-13	15.8	
1982-04-30	13.3		1981-10-21	16.9	
1981-05-22	15.7		1980-11-18	16.3	
1980-04-15	14.5		1979-10-09	17.3	
1979-04-26	16.1		1978-09-12	16.9	
1978-03-30	17.4		1977-10-04	19.5	
1977-03-23	18.1		1976-09-22	17.5	
1976-03-02	16.4		1975-10-02	15.6	
1975-03-12	15.1		1974-09-03	13.9	
1974-04-09	12.9		1973-09-14	15.4	
1973-03-20	13.7		1972-10-12	19.4	
1972-05-21	18.2		1971-09-22	17.0	
1971-04-26	16.0		1970-10-19	18.0	
1970-04-24	14.8		1969-10-10	17.1	
1968-10-28	18.5		1968-04-16	15.5	
1968-04-12	14.6		1967-11-02	18.2	
1967-03-14	17.2		1966-10-07	19.8	
1966-04-12	19.2		1965-11-02	20.0	
1965-03-15	18.8		1964-10-14	20.9	
1964-03-30	19.5		1963-09-06	18.4	
1963-04-04	18.0		1962-09-06	21.0	
1962-04-04	19.1		1961-11-03	23.2	
1961-04-07	20.2		1960-10-28	21.0	
1960-03-21	18.3		1959-11-12	19.1	
1959-04-01	16.6		1958-10-28	16.0	

Map ID:	97	Site no:	373840122072901
Agency cd:	USGS	EDR Site id:	USGS3235962
Site name:	003S002W30G005M	Dec lat:	37.64437971
Latitude:	373840.01	Coor meth:	S
Longitude:	1220728.54	Latlong datum:	NAD27
Dec lon:	-122.12566987	District:	06
Coor accr:	F	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	HAYWARD	Altitude datum:	NGVD29
Altitude:	34.63		
Altitude accuracy:	20		
Hydrologic:	Not Reported	Date construction:	Not Reported
Topographic:	Not Reported	Mean greenwich time offset:	PST
Site type:	Ground-water other than Spring	Type of ground water site:	Single well, other than collector or Ranney type
Date inventoried:	19990128	Aquifer:	Not Reported
Local standard time flag:	Y	Hole depth:	Not Reported
Aquifer Type:	Not Reported	Project number:	Not Reported
Well depth:	Not Reported	Daily flow data begin date:	Not Reported
Source of depth data:	Not Reported	Daily flow data count:	Not Reported
Real time data flag:	Not Reported	Peak flow data end date:	Not Reported
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: Not Reported
 Water quality data end date: Not Reported
 Ground water data begin date: Not Reported
 Ground water data count: Not Reported

Water quality data begin date: Not Reported
 Water quality data count: Not Reported
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

Map ID:	98	Site no:	373832122064801
Agency cd:	USGS	EDR Site id:	USGS3235961
Site name:	003S002W29L006M	Dec lat:	37.64238889
Latitude:	373832.6	Coor meth:	D
Longitude:	1220648.4	Latlong datum:	NAD83
Dec lon:	-122.11344444	District:	06
Coor accr:	1	County:	001
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	24000
Country:	US	Altitude method:	D
Location map:	Hayward	Altitude datum:	NGVD29
Altitude:	33.1		
Altitude accuracy:	.2		
Hydrologic:	Not Reported		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19990907
Date inventoried:	20021030	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	600	Hole depth:	670
Source of depth data:	driller	Project number:	967759600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	2002-10-30
Water quality data end date:	2002-10-30	Water quality data count:	1
Ground water data begin date:	2002-10-30	Ground water data end date:	2002-10-30
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
----- 2002-10-30	42.44	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Water Wells:

Water System Information:

Map ID:	1	User ID:	ENG
Prime Station Code:	D48/007-FHTR	County:	Solano
FRDS Number:	4810007002	Station Type:	TREATED/AMBNT/MUN/INTAKE
District Number:	04	Well Status:	Active Treated
Water Type:	Surface Water	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	380130.0 1221415.0		
Source Name:	FLEMING HILL WTP - TREATED		
System Number:	4810007		
System Name:	CITY OF VALLEJO		
Organization That Operates System:	555 SANTA CLARA ST. VALLEJO 94590		
Pop Served:	121600	Connections:	33026
Area Served:	VALLEJO & VICINITY		
Sample Collected:	02/21/2006	Findings:	.26 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/21/2006	Findings:	.15 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	02/21/2006	Findings:	1.58 PCI/L
Chemical:	RADIUM 228		
Sample Collected:	02/21/2006	Findings:	.24 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	02/21/2006	Findings:	.08 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	05/08/2006	Findings:	.26 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/08/2006	Findings:	.15 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	05/08/2006	Findings:	1.58 PCI/L
Chemical:	RADIUM 228		
Sample Collected:	05/08/2006	Findings:	.24 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	05/08/2006	Findings:	.08 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	08/07/2006	Findings:	.26 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/07/2006	Findings:	.15 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	08/07/2006	Findings:	1.58 PCI/L
Chemical:	RADIUM 228		
Sample Collected:	08/07/2006	Findings:	.24 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	08/07/2006	Findings:	.08 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	10/16/2006	Findings:	1.4 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	10/16/2006	Findings:	8.66
Chemical:	PH, LABORATORY		
Sample Collected:	10/16/2006	Findings:	.03 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10/16/2006	Findings:	342 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/16/2006	Findings:	8.65
Chemical:	PH, LABORATORY		
Sample Collected:	10/16/2006	Findings:	116 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/16/2006	Findings:	140 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/16/2006	Findings:	4.1 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	10/16/2006	Findings:	122 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/16/2006	Findings:	16 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/16/2006	Findings:	20 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/16/2006	Findings:	24 MG/L
Chemical:	SODIUM		
Sample Collected:	10/16/2006	Findings:	1.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/16/2006	Findings:	12 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/16/2006	Findings:	1.1 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10/16/2006	Findings:	150 UG/L
Chemical:	BORON		
Sample Collected:	10/16/2006	Findings:	82 UG/L
Chemical:	ALUMINUM		
Sample Collected:	10/16/2006	Findings:	200 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/16/2006	Findings:	.55
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	10/16/2006	Findings:	12
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	11/13/2006	Findings:	.26 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	11/13/2006	Findings:	.15 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	11/13/2006	Findings:	1.58 PCI/L
Chemical:	RADIUM 228		
Sample Collected:	11/13/2006	Findings:	.24 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	11/13/2006	Findings:	.08 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	11/27/2006	Findings:	2.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/15/2007	Findings:	1.4 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	10/15/2007	Findings:	.06 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10/15/2007	Findings:	332 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/15/2007	Findings:	8.5
Chemical:	PH, LABORATORY		
Sample Collected:	10/15/2007	Findings:	101 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/15/2007	Findings:	120 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/15/2007	Findings:	2.5 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	10/15/2007	Findings:	103 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/15/2007	Findings:	18 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/15/2007	Findings:	14 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/15/2007	Findings:	36 MG/L
Chemical:	SODIUM		
Sample Collected:	10/15/2007	Findings:	2.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/15/2007	Findings:	21 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/15/2007	Findings:	.86 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10/15/2007	Findings:	140 UG/L
Chemical:	BORON		
Sample Collected:	10/15/2007	Findings:	3.9 UG/L
Chemical:	VANADIUM		
Sample Collected:	10/15/2007	Findings:	222 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	10/15/2007	Findings:	- .9
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	10/15/2007	Findings:	11
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	10/20/2008	Findings:	1.4 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	10/20/2008	Findings:	8.17
Chemical:	PH, LABORATORY		
Sample Collected:	10/20/2008	Findings:	.03 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10/20/2008	Findings:	279 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/20/2008	Findings:	8.3
Chemical:	PH, LABORATORY		
Sample Collected:	10/20/2008	Findings:	163 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/20/2008	Findings:	198 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/20/2008	Findings:	2.6 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	10/20/2008	Findings:	91 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/20/2008	Findings:	15 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/20/2008	Findings:	13 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/20/2008	Findings:	24 MG/L
Chemical:	SODIUM		
Sample Collected:	10/20/2008	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/20/2008	Findings:	15 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/20/2008	Findings:	.88 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10/20/2008	Findings:	110 UG/L
Chemical:	BORON		
Sample Collected:	10/20/2008	Findings:	110 UG/L
Chemical:	ALUMINUM		
Sample Collected:	10/20/2008	Findings:	162 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/20/2008	Findings:	.3
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	10/20/2008	Findings:	12
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	10/19/2009	Findings:	1.4 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	10/19/2009	Findings:	.03 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10/19/2009	Findings:	380 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/19/2009	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	10/19/2009	Findings:	110 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/19/2009	Findings:	130 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/19/2009	Findings:	140 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/19/2009	Findings:	17 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/19/2009	Findings:	23 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/19/2009	Findings:	23 MG/L
Chemical:	SODIUM		
Sample Collected:	10/19/2009	Findings:	2.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/19/2009	Findings:	17 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/19/2009	Findings:	.47 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10/19/2009	Findings:	200 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/19/2009	Findings:	.22
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	10/19/2009	Findings:	2800 UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	10/19/2009	Findings:	12
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

Water System Information:

Map ID:	2	User ID:	ENG
Prime Station Code:	D01/005-SBRN-TR	County:	Alameda
FRDS Number:	0110005009	Station Type:	LAKE/AMBNT/MUN/INTAKE
District Number:	04	Well Status:	Active Treated
Water Type:	Surface Water	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	375937.5 1221647.5		
Source Name:	SOBRANTE WPT-SAN PABLO WATER - TREATED		
System Number:	0110005		
System Name:	EAST BAY MUD		
Organization That Operates System:	P.O. BOX 24055		
	OAKLAND, CA 94623		
Pop Served:	1300000	Connections:	356200
Area Served:	W ALAMEDA/CONTRA COSTA CO		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	04/07/2009	Findings:	6.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/07/2009	Findings:	22 MG/L
Chemical:	SODIUM		
Sample Collected:	04/07/2009	Findings:	1.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/07/2009	Findings:	.94 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	05/05/2009	Findings:	70 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/05/2009	Findings:	68 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/05/2009	Findings:	17 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/05/2009	Findings:	5.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/05/2009	Findings:	21 MG/L
Chemical:	SODIUM		
Sample Collected:	05/05/2009	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/05/2009	Findings:	.95 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/02/2009	Findings:	66 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/02/2009	Findings:	64 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/02/2009	Findings:	17 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/02/2009	Findings:	5.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/02/2009	Findings:	21 MG/L
Chemical:	SODIUM		
Sample Collected:	06/02/2009	Findings:	1.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/02/2009	Findings:	.91 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/23/2009	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	06/23/2009	Findings:	231 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/23/2009	Findings:	8.3
Chemical:	PH, LABORATORY		
Sample Collected:	06/23/2009	Findings:	75 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	06/23/2009	Findings:	73.5 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/23/2009	Findings:	1.4 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/23/2009	Findings:	64 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	06/23/2009	Findings:	16 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/23/2009	Findings:	5.3 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/23/2009	Findings:	21 MG/L
Chemical:	SODIUM		
Sample Collected:	06/23/2009	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/23/2009	Findings:	13 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/23/2009	Findings:	130 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/23/2009	Findings:	.1 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	06/23/2009	Findings:	.81 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/07/2009	Findings:	70 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	07/07/2009	Findings:	58 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07/07/2009	Findings:	16 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/07/2009	Findings:	5.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/07/2009	Findings:	21 MG/L
Chemical:	SODIUM		
Sample Collected:	07/07/2009	Findings:	1.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/07/2009	Findings:	.95 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	08/04/2009	Findings:	60 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	08/04/2009	Findings:	59 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	08/04/2009	Findings:	16 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/04/2009	Findings:	5 MG/L
Chemical:	MAGNESIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	08/04/2009	Findings:	21 MG/L
Chemical:	SODIUM		
Sample Collected:	08/04/2009	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/04/2009	Findings:	.93 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	09/15/2009	Findings:	70 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09/15/2009	Findings:	47 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/15/2009	Findings:	16 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/15/2009	Findings:	5.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/15/2009	Findings:	22 MG/L
Chemical:	SODIUM		
Sample Collected:	09/15/2009	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/15/2009	Findings:	.9 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	10/06/2009	Findings:	60 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/06/2009	Findings:	58 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/06/2009	Findings:	16 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/06/2009	Findings:	4.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/06/2009	Findings:	20 MG/L
Chemical:	SODIUM		
Sample Collected:	10/06/2009	Findings:	2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/06/2009	Findings:	78 UG/L
Chemical:	ALUMINUM		
Sample Collected:	10/06/2009	Findings:	.91 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	11/03/2009	Findings:	58 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/03/2009	Findings:	56 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/03/2009	Findings:	16 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/03/2009	Findings:	4.8 MG/L
Chemical:	MAGNESIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	11/03/2009	Findings:	18 MG/L
Chemical:	SODIUM		
Sample Collected:	11/03/2009	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/03/2009	Findings:	100 UG/L
Chemical:	ALUMINIUM		
Sample Collected:	11/03/2009	Findings:	.93 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	03/21/2006	Findings:	78 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	03/21/2006	Findings:	85 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	03/21/2006	Findings:	21 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/21/2006	Findings:	7.3 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/21/2006	Findings:	25 MG/L
Chemical:	SODIUM		
Sample Collected:	03/21/2006	Findings:	1.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/21/2006	Findings:	410 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	03/21/2006	Findings:	.96 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	04/04/2006	Findings:	89 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/04/2006	Findings:	95 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/04/2006	Findings:	23 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/04/2006	Findings:	8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/04/2006	Findings:	25 MG/L
Chemical:	SODIUM		
Sample Collected:	04/04/2006	Findings:	1.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/04/2006	Findings:	.91 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	05/02/2006	Findings:	100 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/02/2006	Findings:	100 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/02/2006	Findings:	26 MG/L
Chemical:	CALCIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	05/02/2006	Findings:	9.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/02/2006	Findings:	31 MG/L
Chemical:	SODIUM		
Sample Collected:	05/02/2006	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/02/2006	Findings:	.95 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/06/2006	Findings:	110 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/06/2006	Findings:	110 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/06/2006	Findings:	29 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/06/2006	Findings:	10 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/06/2006	Findings:	32 MG/L
Chemical:	SODIUM		
Sample Collected:	06/06/2006	Findings:	1.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/06/2006	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/11/2006	Findings:	110 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07/11/2006	Findings:	120 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07/11/2006	Findings:	30 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/11/2006	Findings:	10 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/11/2006	Findings:	32 MG/L
Chemical:	SODIUM		
Sample Collected:	07/11/2006	Findings:	1.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/11/2006	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/12/2006	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	07/12/2006	Findings:	364 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/12/2006	Findings:	110 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07/12/2006	Findings:	104 MG/L
Chemical:	BICARBONATE ALKALINITY		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	07/12/2006	Findings:	6.1 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	07/12/2006	Findings:	120 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07/12/2006	Findings:	30 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/12/2006	Findings:	10 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/12/2006	Findings:	32 MG/L
Chemical:	SODIUM		
Sample Collected:	07/12/2006	Findings:	1.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/12/2006	Findings:	17 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/12/2006	Findings:	210 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/12/2006	Findings:	.32 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	07/12/2006	Findings:	.99 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	08/08/2006	Findings:	110 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	08/08/2006	Findings:	110 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	08/08/2006	Findings:	27 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/08/2006	Findings:	10 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/08/2006	Findings:	31 MG/L
Chemical:	SODIUM		
Sample Collected:	08/08/2006	Findings:	1.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/08/2006	Findings:	74 UG/L
Chemical:	ALUMINUM		
Sample Collected:	08/08/2006	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	09/13/2006	Findings:	120 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	09/13/2006	Findings:	100 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	09/13/2006	Findings:	23 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/13/2006	Findings:	7.8 MG/L
Chemical:	MAGNESIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	09/13/2006	Findings:	26 MG/L
Chemical:	SODIUM		
Sample Collected:	09/13/2006	Findings:	1.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/03/2006	Findings:	86 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/03/2006	Findings:	81 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/03/2006	Findings:	22 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/03/2006	Findings:	7.4 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/03/2006	Findings:	24 MG/L
Chemical:	SODIUM		
Sample Collected:	10/03/2006	Findings:	1.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/03/2006	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	11/07/2006	Findings:	82 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/07/2006	Findings:	67 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/07/2006	Findings:	18 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/07/2006	Findings:	5.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/07/2006	Findings:	20 MG/L
Chemical:	SODIUM		
Sample Collected:	11/07/2006	Findings:	1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/07/2006	Findings:	.95 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	12/05/2006	Findings:	71 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	12/05/2006	Findings:	66 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	12/05/2006	Findings:	16 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/05/2006	Findings:	5 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/05/2006	Findings:	20 MG/L
Chemical:	SODIUM		
Sample Collected:	12/05/2006	Findings:	.94 MG/L
Chemical:	POTASSIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	12/05/2006	Findings:	.93 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	01/09/2007	Findings:	56 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	01/09/2007	Findings:	51 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	01/09/2007	Findings:	13 MG/L
Chemical:	CALCIUM		
Sample Collected:	01/09/2007	Findings:	4.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01/09/2007	Findings:	17 MG/L
Chemical:	SODIUM		
Sample Collected:	01/09/2007	Findings:	.88 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01/09/2007	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	02/06/2007	Findings:	51 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	02/06/2007	Findings:	46 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	02/06/2007	Findings:	12 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/06/2007	Findings:	3.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/06/2007	Findings:	16 MG/L
Chemical:	SODIUM		
Sample Collected:	02/06/2007	Findings:	.89 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/06/2007	Findings:	.96 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	03/01/2007	Findings:	53 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	03/01/2007	Findings:	46 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	03/01/2007	Findings:	12 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/01/2007	Findings:	3.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/01/2007	Findings:	16 MG/L
Chemical:	SODIUM		
Sample Collected:	03/01/2007	Findings:	.82 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/17/2007	Findings:	55 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	04/17/2007	Findings:	49 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	04/17/2007	Findings:	14 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/17/2007	Findings:	4.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/17/2007	Findings:	17 MG/L
Chemical:	SODIUM		
Sample Collected:	04/17/2007	Findings:	.85 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/17/2007	Findings:	51 UG/L
Chemical:	ALUMINUM		
Sample Collected:	04/17/2007	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	05/08/2007	Findings:	52 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	05/08/2007	Findings:	48 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	05/08/2007	Findings:	13 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/08/2007	Findings:	3.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/08/2007	Findings:	16 MG/L
Chemical:	SODIUM		
Sample Collected:	05/08/2007	Findings:	.86 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/08/2007	Findings:	.99 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/05/2007	Findings:	52 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	06/05/2007	Findings:	49 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	06/05/2007	Findings:	13 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/05/2007	Findings:	4 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/05/2007	Findings:	17 MG/L
Chemical:	SODIUM		
Sample Collected:	06/05/2007	Findings:	.88 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/05/2007	Findings:	72 UG/L
Chemical:	ALUMINUM		
Sample Collected:	06/05/2007	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	06/12/2007	Findings:	178 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/12/2007	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	06/12/2007	Findings:	54 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	06/12/2007	Findings:	53.3 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/12/2007	Findings:	.79 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/12/2007	Findings:	49 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	06/12/2007	Findings:	13 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/12/2007	Findings:	4 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/12/2007	Findings:	17 MG/L
Chemical:	SODIUM		
Sample Collected:	06/12/2007	Findings:	.88 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/12/2007	Findings:	10 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/12/2007	Findings:	60 UG/L
Chemical:	ALUMINUM		
Sample Collected:	06/12/2007	Findings:	94 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/12/2007	Findings:	.17 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/12/2007	Findings:	.97 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/10/2007	Findings:	57 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	07/10/2007	Findings:	50 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07/10/2007	Findings:	14 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/10/2007	Findings:	4.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/10/2007	Findings:	18 MG/L
Chemical:	SODIUM		
Sample Collected:	07/10/2007	Findings:	.87 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/10/2007	Findings:	1.09 UG/L
Chemical:	BERYLLIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	07/10/2007	Findings:	.96 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	08/07/2007	Findings:	54 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	08/07/2007	Findings:	48 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	08/07/2007	Findings:	13 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/07/2007	Findings:	3.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/07/2007	Findings:	17 MG/L
Chemical:	SODIUM		
Sample Collected:	08/07/2007	Findings:	.94 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/07/2007	Findings:	52 UG/L
Chemical:	ALUMINUM		
Sample Collected:	08/07/2007	Findings:	.96 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	09/12/2007	Findings:	53 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09/12/2007	Findings:	48 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/12/2007	Findings:	13 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/12/2007	Findings:	3.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/12/2007	Findings:	18 MG/L
Chemical:	SODIUM		
Sample Collected:	09/12/2007	Findings:	.86 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/12/2007	Findings:	53 UG/L
Chemical:	ALUMINUM		
Sample Collected:	10/02/2007	Findings:	55 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/02/2007	Findings:	46 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/02/2007	Findings:	12 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/02/2007	Findings:	3.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/02/2007	Findings:	17 MG/L
Chemical:	SODIUM		
Sample Collected:	10/02/2007	Findings:	.84 MG/L
Chemical:	POTASSIUM		

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Sample Collected:	10/02/2007	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	11/06/2007	Findings:	54 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/06/2007	Findings:	48 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/06/2007	Findings:	12 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/06/2007	Findings:	3.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/06/2007	Findings:	17 MG/L
Chemical:	SODIUM		
Sample Collected:	11/06/2007	Findings:	.86 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/06/2007	Findings:	.97 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	12/04/2007	Findings:	54 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	12/04/2007	Findings:	60 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	12/04/2007	Findings:	13 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/04/2007	Findings:	3.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/04/2007	Findings:	18 MG/L
Chemical:	SODIUM		
Sample Collected:	12/04/2007	Findings:	.94 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/04/2007	Findings:	.89 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	03/18/2008	Findings:	64 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	03/18/2008	Findings:	63 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	03/18/2008	Findings:	17 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/18/2008	Findings:	5.4 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/18/2008	Findings:	24 MG/L
Chemical:	SODIUM		
Sample Collected:	03/18/2008	Findings:	1.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/18/2008	Findings:	.96 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	04/09/2008	Findings:	68 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/09/2008	Findings:	66 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/09/2008	Findings:	18 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/09/2008	Findings:	6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/09/2008	Findings:	23 MG/L
Chemical:	SODIUM		
Sample Collected:	04/09/2008	Findings:	1.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/06/2008	Findings:	74 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/06/2008	Findings:	73 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/06/2008	Findings:	19 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/06/2008	Findings:	6.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/06/2008	Findings:	23 MG/L
Chemical:	SODIUM		
Sample Collected:	05/06/2008	Findings:	1.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/06/2008	Findings:	67 UG/L
Chemical:	ALUMINIUM		
Sample Collected:	05/06/2008	Findings:	.97 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/03/2008	Findings:	79 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/03/2008	Findings:	74 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/03/2008	Findings:	20 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/03/2008	Findings:	6.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/03/2008	Findings:	22 MG/L
Chemical:	SODIUM		
Sample Collected:	06/03/2008	Findings:	1.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/03/2008	Findings:	120 UG/L
Chemical:	ALUMINIUM		
Sample Collected:	06/03/2008	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	06/17/2008	Findings:	5 UNITS
Chemical:	COLOR		
Sample Collected:	06/17/2008	Findings:	248 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/17/2008	Findings:	8.5
Chemical:	PH, LABORATORY		
Sample Collected:	06/17/2008	Findings:	69 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/17/2008	Findings:	66.8 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/17/2008	Findings:	2 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/17/2008	Findings:	68 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/17/2008	Findings:	18 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/17/2008	Findings:	5.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/17/2008	Findings:	22 MG/L
Chemical:	SODIUM		
Sample Collected:	06/17/2008	Findings:	1.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/17/2008	Findings:	13 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/17/2008	Findings:	62 UG/L
Chemical:	ALUMINUM		
Sample Collected:	06/17/2008	Findings:	150 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/17/2008	Findings:	.16 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	06/17/2008	Findings:	.12 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/17/2008	Findings:	.93 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/25/2008	Findings:	65 UG/L
Chemical:	ALUMINUM		
Sample Collected:	07/08/2008	Findings:	60 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07/08/2008	Findings:	60 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07/08/2008	Findings:	15 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/08/2008	Findings:	4.7 MG/L
Chemical:	MAGNESIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	07/08/2008	Findings:	19 MG/L
Chemical:	SODIUM		
Sample Collected:	07/08/2008	Findings:	1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/08/2008	Findings:	51 UG/L
Chemical:	ALUMINUM		
Sample Collected:	07/08/2008	Findings:	.94 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	08/05/2008	Findings:	55 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	08/05/2008	Findings:	54 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	08/05/2008	Findings:	14 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/05/2008	Findings:	4.3 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/05/2008	Findings:	17 MG/L
Chemical:	SODIUM		
Sample Collected:	08/05/2008	Findings:	.98 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/05/2008	Findings:	58 UG/L
Chemical:	ALUMINUM		
Sample Collected:	08/05/2008	Findings:	.92 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	09/09/2008	Findings:	59 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09/09/2008	Findings:	57 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/09/2008	Findings:	15 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/09/2008	Findings:	4.4 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/09/2008	Findings:	18 MG/L
Chemical:	SODIUM		
Sample Collected:	09/09/2008	Findings:	1.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/09/2008	Findings:	58 UG/L
Chemical:	ALUMINUM		
Sample Collected:	09/09/2008	Findings:	.91 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	10/07/2008	Findings:	61 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/07/2008	Findings:	55 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	10/07/2008	Findings:	15 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/07/2008	Findings:	4.5 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/07/2008	Findings:	19 MG/L
Chemical:	SODIUM		
Sample Collected:	10/07/2008	Findings:	.98 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/07/2008	Findings:	52 UG/L
Chemical:	ALUMINUM		
Sample Collected:	10/07/2008	Findings:	.97 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	11/04/2008	Findings:	61 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/04/2008	Findings:	57 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/04/2008	Findings:	15 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/04/2008	Findings:	4.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/04/2008	Findings:	19 MG/L
Chemical:	SODIUM		
Sample Collected:	11/04/2008	Findings:	1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/04/2008	Findings:	55 UG/L
Chemical:	ALUMINUM		
Sample Collected:	11/04/2008	Findings:	.95 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	03/10/2009	Findings:	69 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	03/10/2009	Findings:	70 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	03/10/2009	Findings:	17 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/10/2009	Findings:	5.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/10/2009	Findings:	22 MG/L
Chemical:	SODIUM		
Sample Collected:	03/10/2009	Findings:	1.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/10/2009	Findings:	.95 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	04/07/2009	Findings:	90 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Sample Collected:	04/07/2009	Findings:	73 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/07/2009	Findings:	19 MG/L
Chemical:	CALCIUM		

Water System Information:

Map ID:	4	User ID:	ENG
Prime Station Code:	D01/005-SB-RAW	County:	Alameda
FRDS Number:	0110005007	Station Type:	LAKE/AMBNT/MUN/INTAKE
District Number:	04	Well Status:	Active Raw
Water Type:	Surface Water	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	375630.4 1221539.1		
Source Name:	SAN PABLO RESERVOIR-SOBRAANTE INTAKE-RAW		
System Number:	0110005		
System Name:	EAST BAY MUD		
Organization That Operates System:	P.O. BOX 24055 OAKLAND, CA 94623		
Pop Served:	1300000	Connections:	356200
Area Served:	W ALAMEDA/CONTRA COSTA CO		
Sample Collected:	04/05/2006	Findings:	11 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	04/05/2006	Findings:	2.85 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/05/2006	Findings:	9.1 PCI/L
Chemical:	GROSS BETA		
Sample Collected:	04/05/2006	Findings:	1.98 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	04/05/2006	Findings:	.248 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	04/05/2006	Findings:	.369 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	04/05/2006	Findings:	.383 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	07/11/2006	Findings:	.13 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07/11/2006	Findings:	.985 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/11/2006	Findings:	1.87 PCI/L
Chemical:	GROSS BETA		
Sample Collected:	07/11/2006	Findings:	1.28 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	07/11/2006	Findings:	.092 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	07/11/2006	Findings:	.509 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	07/11/2006	Findings:	.243 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	10/17/2006	Findings:	.77 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/17/2006	Findings:	.768 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	10/17/2006	Findings:	.183 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	10/17/2006	Findings:	.69 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	10/17/2006	Findings:	.435 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	10/17/2006	Findings:	1.3 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	10/17/2006	Findings:	.21 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	10/17/2006	Findings:	.29 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	10/17/2006	Findings:	.5 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	10/17/2006	Findings:	1.5 PCI/L
Chemical:	GROSS BETA MDA95		
Sample Collected:	02/21/2007	Findings:	.786 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/21/2007	Findings:	.881 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	02/21/2007	Findings:	202 PCI/L
Chemical:	TRITIUM COUNTING ERROR		
Sample Collected:	02/21/2007	Findings:	.185 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	02/21/2007	Findings:	.466 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	02/21/2007	Findings:	.394 PCI/L
Chemical:	STRONTIUM-90 COUNTING ERROR		
Sample Collected:	02/21/2007	Findings:	.276 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	02/21/2007	Findings:	1.3 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	02/21/2007	Findings:	.39 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	02/21/2007	Findings:	.37 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	02/21/2007	Findings:	.5 PCI/L
Chemical:	RADIUM 228 MDA95		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	02/21/2007	Findings:	1.5 PCI/L
Chemical:	GROSS BETA MDA95		
Sample Collected:	02/21/2007	Findings:	.77 PCI/L
Chemical:	STRONTIUM - 90 MDA95		
Sample Collected:	02/21/2007	Findings:	410 PCI/L
Chemical:	TRITIUM MDA95		

Water System Information:

Map ID:	5	User ID:	ENG
Prime Station Code:	D01/005-SP-RAW	County:	Alameda
FRDS Number:	0110005008	Station Type:	LAKE/AMBNT/MUN/INTAKE
District Number:	04	Well Status:	Active Raw
Water Type:	Surface Water	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	375536.3 1221451.2		
Source Name:	SAN PABLO RESRVOIR-SAN PABLO INTAKE-RAW		
System Number:	0110005		
System Name:	EAST BAY MUD		
Organization That Operates System:	P.O. BOX 24055 OAKLAND, CA 94623		
Pop Served:	1300000	Connections:	356200
Area Served:	W ALAMEDA/CONTRA COSTA CO		
Sample Collected:	10/07/2003	Findings:	1.04 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/07/2003	Findings:	1.79 PCI/L
Chemical:	GROSS BETA		
Sample Collected:	10/07/2003	Findings:	1.05 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	10/07/2003	Findings:	1.17 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	10/07/2003	Findings:	.585 PCI/L
Chemical:	URANIUM COUNTING ERROR		

Water System Information:

Map ID:	6	User ID:	ENG
Prime Station Code:	D01/005-BR-RAW	County:	Alameda
FRDS Number:	0110005001	Station Type:	LAKE/AMBNT/MUN/INTAKE
District Number:	04	Well Status:	Active Raw
Water Type:	Surface Water	Precision:	0.5 Mile (30 Seconds)
Source Lat/Long:	375459.0 1221222.2		
Source Name:	BRIONES RES-RAW		
System Number:	0110005		
System Name:	EAST BAY MUD		
Organization That Operates System:	P.O. BOX 24055 OAKLAND, CA 94623		
Pop Served:	1300000	Connections:	356200
Area Served:	W ALAMEDA/CONTRA COSTA CO		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	04/27/2006	Findings:	1.03 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/27/2006	Findings:	2.82 PCI/L
Chemical:	GROSS BETA		
Sample Collected:	04/27/2006	Findings:	1.27 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	04/27/2006	Findings:	.298 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	04/27/2006	Findings:	.485 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	04/27/2006	Findings:	.438 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	07/07/2006	Findings:	.15 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07/13/2006	Findings:	1 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/13/2006	Findings:	1.21 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	07/13/2006	Findings:	.178 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	07/13/2006	Findings:	.565 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	07/13/2006	Findings:	.243 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	02/14/2007	Findings:	203 PCI/L
Chemical:	TRITIUM COUNTING ERROR		
Sample Collected:	02/14/2007	Findings:	.375 PCI/L
Chemical:	STRONTIUM-90 COUNTING ERROR		
Sample Collected:	02/14/2007	Findings:	.76 PCI/L
Chemical:	STRONTIUM - 90 MDA95		
Sample Collected:	02/14/2007	Findings:	410 PCI/L
Chemical:	TRITIUM MDA95		
Sample Collected:	06/13/2007	Findings:	3 UNITS
Chemical:	COLOR		
Sample Collected:	06/13/2007	Findings:	245 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/13/2007	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	06/13/2007	Findings:	63 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/13/2007	Findings:	62.6 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/13/2007	Findings:	.19 MG/L
Chemical:	CARBONATE ALKALINITY		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	06/13/2007	Findings:	87 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	06/13/2007	Findings:	24 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/13/2007	Findings:	6.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/13/2007	Findings:	15 MG/L
Chemical:	SODIUM		
Sample Collected:	06/13/2007	Findings:	1.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/13/2007	Findings:	7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/13/2007	Findings:	.14 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06/13/2007	Findings:	160 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/13/2007	Findings:	.38 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	07/16/2009	Findings:	3 UNITS
Chemical:	COLOR		
Sample Collected:	07/16/2009	Findings:	200 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/16/2009	Findings:	7.4
Chemical:	PH, LABORATORY		
Sample Collected:	07/16/2009	Findings:	53 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	07/16/2009	Findings:	52.9 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/16/2009	Findings:	.12 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	07/16/2009	Findings:	66 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07/16/2009	Findings:	18 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/16/2009	Findings:	5 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/16/2009	Findings:	11 MG/L
Chemical:	SODIUM		
Sample Collected:	07/16/2009	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/16/2009	Findings:	5.4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/16/2009	Findings:	96 UG/L
Chemical:	ALUMINUM		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Sample Collected:	07/16/2009	Findings:	130 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/16/2009	Findings:	.56 NTU
Chemical:	TURBIDITY, LABORATORY		

Water System Information:

Map ID:	8	User ID:	ENG
Prime Station Code:	0110005-013SPFP	County:	Alameda
FRDS Number:	0110005013	Station Type:	RESVR/AMBNT/MUN/INAKE
District Number:	04	Well Status:	Active Treated
Water Type:	Surface Water	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	375409.5 1221707.4		
Source Name:	SAN PABLO WTP - SAN PABLO RES - TREATED		
System Number:	0110005		
System Name:	EAST BAY MUD		
Organization That Operates System:	P.O. BOX 24055 OAKLAND, CA 94623		
Pop Served:	1300000	Connections:	356200
Area Served:	W ALAMEDA/CONTRA COSTA CO		
Sample Collected:	10/03/2006	Findings:	96 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/03/2006	Findings:	84 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/03/2006	Findings:	24 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/03/2006	Findings:	7.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/03/2006	Findings:	30 MG/L
Chemical:	SODIUM		
Sample Collected:	10/03/2006	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/03/2006	Findings:	.95 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	10/17/2006	Findings:	.058 MG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	10/17/2006	Findings:	2 UNITS
Chemical:	COLOR		
Sample Collected:	10/17/2006	Findings:	256 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/17/2006	Findings:	8.5
Chemical:	PH, LABORATORY		
Sample Collected:	10/17/2006	Findings:	76 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/17/2006	Findings:	73.6 MG/L
Chemical:	BICARBONATE ALKALINITY		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	10/17/2006	Findings:	2.2 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	10/17/2006	Findings:	72 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/17/2006	Findings:	20 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/17/2006	Findings:	6.4 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/17/2006	Findings:	25 MG/L
Chemical:	SODIUM		
Sample Collected:	10/17/2006	Findings:	1.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/17/2006	Findings:	11 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/17/2006	Findings:	150 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/17/2006	Findings:	.16 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	10/17/2006	Findings:	.14 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10/17/2006	Findings:	.81 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	11/14/2006	Findings:	75 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/14/2006	Findings:	78 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/14/2006	Findings:	18 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/14/2006	Findings:	5.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/14/2006	Findings:	21 MG/L
Chemical:	SODIUM		
Sample Collected:	11/14/2006	Findings:	.96 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/14/2006	Findings:	.8 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	12/05/2006	Findings:	58 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	12/05/2006	Findings:	58 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	12/05/2006	Findings:	15 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/05/2006	Findings:	4.4 MG/L
Chemical:	MAGNESIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	12/05/2006	Findings:	18 MG/L
Chemical:	SODIUM		
Sample Collected:	12/05/2006	Findings:	.9 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/05/2006	Findings:	.8 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	01/09/2007	Findings:	55 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	01/09/2007	Findings:	50 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	01/09/2007	Findings:	13 MG/L
Chemical:	CALCIUM		
Sample Collected:	01/09/2007	Findings:	4.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01/09/2007	Findings:	17 MG/L
Chemical:	SODIUM		
Sample Collected:	01/09/2007	Findings:	.86 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01/09/2007	Findings:	.92 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	02/13/2007	Findings:	.031 MG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	02/13/2007	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	02/13/2007	Findings:	128 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/13/2007	Findings:	8
Chemical:	PH, LABORATORY		
Sample Collected:	02/13/2007	Findings:	49 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	02/13/2007	Findings:	48.5 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02/13/2007	Findings:	.48 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	02/13/2007	Findings:	46 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	02/13/2007	Findings:	12 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/13/2007	Findings:	3.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/13/2007	Findings:	16 MG/L
Chemical:	SODIUM		
Sample Collected:	02/13/2007	Findings:	.87 MG/L
Chemical:	POTASSIUM		

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Sample Collected:	02/13/2007	Findings:	7.8 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/13/2007	Findings:	95 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/13/2007	Findings:	.23 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	02/13/2007	Findings:	.81 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	02/15/2007	Findings:	50 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	02/15/2007	Findings:	57 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	02/15/2007	Findings:	12 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/15/2007	Findings:	3.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/15/2007	Findings:	16 MG/L
Chemical:	SODIUM		
Sample Collected:	02/15/2007	Findings:	.79 MG/L
Chemical:	POTASSIUM		

Water System Information:

Map ID:	10	User ID:	ENG
Prime Station Code:	D01/005-ORIN-TR	County:	Alameda
FRDS Number:	0110005005	Station Type:	LAKE/AMBNT/MUN/INTAKE
District Number:	04	Well Status:	Active Treated
Water Type:	Surface Water	Precision:	0.5 Mile (30 Seconds)
Source Lat/Long:	375328.8 1221205.8		
Source Name:	ORINDA TP-AQUEDUCT WATER-TREATED		
System Number:	0110005		
System Name:	EAST BAY MUD		
Organization That Operates System:	P.O. BOX 24055		
	OAKLAND, CA 94623		
Pop Served:	1300000	Connections:	356200
Area Served:	W ALAMEDA/CONTRA COSTA CO		
Sample Collected:	07/17/2009	Findings:	72 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/17/2009	Findings:	.4 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	07/17/2009	Findings:	.11 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	07/17/2009	Findings:	.95 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/29/2009	Findings:	.083 MG/L
Chemical:	FOAMING AGENTS (MBAS)		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	08/07/2009	Findings:	31 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	08/07/2009	Findings:	29 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	08/07/2009	Findings:	8.7 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/07/2009	Findings:	1.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/07/2009	Findings:	9.4 MG/L
Chemical:	SODIUM		
Sample Collected:	08/07/2009	Findings:	.81 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/07/2009	Findings:	.98 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	09/18/2009	Findings:	22 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09/18/2009	Findings:	20 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/18/2009	Findings:	5.8 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/18/2009	Findings:	.99 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/18/2009	Findings:	5.9 MG/L
Chemical:	SODIUM		
Sample Collected:	09/18/2009	Findings:	.58 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/18/2009	Findings:	.9 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	10/09/2009	Findings:	18 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/09/2009	Findings:	13 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/09/2009	Findings:	4.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/09/2009	Findings:	.65 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/09/2009	Findings:	5.3 MG/L
Chemical:	SODIUM		
Sample Collected:	10/09/2009	Findings:	.51 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/09/2009	Findings:	.9 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	11/06/2009	Findings:	19 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	11/06/2009	Findings:	14 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/06/2009	Findings:	3.9 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/06/2009	Findings:	.68 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/06/2009	Findings:	5.4 MG/L
Chemical:	SODIUM		
Sample Collected:	11/06/2009	Findings:	.54 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/06/2009	Findings:	.9 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	01/13/2006	Findings:	18 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	01/13/2006	Findings:	19 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	01/13/2006	Findings:	4.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	01/13/2006	Findings:	.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01/13/2006	Findings:	5.4 MG/L
Chemical:	SODIUM		
Sample Collected:	01/13/2006	Findings:	.62 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01/13/2006	Findings:	.94 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	02/10/2006	Findings:	22 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	02/10/2006	Findings:	20 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	02/10/2006	Findings:	5.7 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/10/2006	Findings:	1.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/10/2006	Findings:	5.6 MG/L
Chemical:	SODIUM		
Sample Collected:	02/10/2006	Findings:	.75 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/10/2006	Findings:	.94 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	03/10/2006	Findings:	25 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	03/10/2006	Findings:	16 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	03/10/2006	Findings:	5.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/10/2006	Findings:	1.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/10/2006	Findings:	5.4 MG/L
Chemical:	SODIUM		
Sample Collected:	03/10/2006	Findings:	.68 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/10/2006	Findings:	.9 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	04/07/2006	Findings:	32 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/07/2006	Findings:	32 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/07/2006	Findings:	8.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/07/2006	Findings:	2.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/07/2006	Findings:	8.5 MG/L
Chemical:	SODIUM		
Sample Collected:	04/07/2006	Findings:	.84 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/07/2006	Findings:	.95 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	05/05/2006	Findings:	33 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/05/2006	Findings:	28 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/05/2006	Findings:	7.9 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/05/2006	Findings:	1.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/05/2006	Findings:	7.4 MG/L
Chemical:	SODIUM		
Sample Collected:	05/05/2006	Findings:	.87 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/05/2006	Findings:	.9 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/09/2006	Findings:	36 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/09/2006	Findings:	37 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/09/2006	Findings:	9.7 MG/L
Chemical:	CALCIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	06/09/2006	Findings:	2.4 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/09/2006	Findings:	9.3 MG/L
Chemical:	SODIUM		
Sample Collected:	06/09/2006	Findings:	.84 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/09/2006	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/05/2006	Findings:	2 UNITS
Chemical:	COLOR		
Sample Collected:	07/05/2006	Findings:	112 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/05/2006	Findings:	32 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07/05/2006	Findings:	29.6 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/05/2006	Findings:	2.2 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	07/05/2006	Findings:	34 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07/05/2006	Findings:	9.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/05/2006	Findings:	2.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/05/2006	Findings:	9.8 MG/L
Chemical:	SODIUM		
Sample Collected:	07/05/2006	Findings:	.83 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/05/2006	Findings:	5.4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/05/2006	Findings:	68 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/05/2006	Findings:	.4 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	07/05/2006	Findings:	.11 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	07/05/2006	Findings:	.98 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/12/2006	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	07/12/2006	Findings:	62.3 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/12/2006	Findings:	20 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	07/12/2006	Findings:	17.3 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/12/2006	Findings:	2 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	07/12/2006	Findings:	15 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07/12/2006	Findings:	4.9 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/12/2006	Findings:	.89 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/12/2006	Findings:	6.1 MG/L
Chemical:	SODIUM		
Sample Collected:	07/12/2006	Findings:	.56 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/12/2006	Findings:	4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/12/2006	Findings:	53 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/12/2006	Findings:	.63 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	07/12/2006	Findings:	.92 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/21/2006	Findings:	24 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	07/21/2006	Findings:	20 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07/21/2006	Findings:	6.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/21/2006	Findings:	1.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/21/2006	Findings:	6.6 MG/L
Chemical:	SODIUM		
Sample Collected:	07/21/2006	Findings:	.59 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/21/2006	Findings:	.99 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	08/11/2006	Findings:	28 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	08/11/2006	Findings:	24 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	08/11/2006	Findings:	7.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/11/2006	Findings:	1.5 MG/L
Chemical:	MAGNESIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	08/11/2006	Findings:	7.4 MG/L
Chemical:	SODIUM		
Sample Collected:	08/11/2006	Findings:	.69 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/11/2006	Findings:	.92 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	09/15/2006	Findings:	53 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09/15/2006	Findings:	62 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/15/2006	Findings:	16 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/15/2006	Findings:	4.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/15/2006	Findings:	15 MG/L
Chemical:	SODIUM		
Sample Collected:	09/15/2006	Findings:	1.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/15/2006	Findings:	.92 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	10/06/2006	Findings:	42 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/06/2006	Findings:	39 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/06/2006	Findings:	11 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/06/2006	Findings:	2.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/06/2006	Findings:	11 MG/L
Chemical:	SODIUM		
Sample Collected:	10/06/2006	Findings:	.89 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/06/2006	Findings:	.88 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	03/09/2007	Findings:	31 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	03/09/2007	Findings:	25 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	03/09/2007	Findings:	6.8 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/09/2007	Findings:	1.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/09/2007	Findings:	7.7 MG/L
Chemical:	SODIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	03/09/2007	Findings:	.71 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/09/2007	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	04/06/2007	Findings:	41 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/06/2007	Findings:	44 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/06/2007	Findings:	13 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/06/2007	Findings:	3.3 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/06/2007	Findings:	12 MG/L
Chemical:	SODIUM		
Sample Collected:	04/06/2007	Findings:	.99 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/06/2007	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	05/11/2007	Findings:	29 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/11/2007	Findings:	20 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/11/2007	Findings:	5.8 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/11/2007	Findings:	1.3 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/11/2007	Findings:	6.5 MG/L
Chemical:	SODIUM		
Sample Collected:	05/11/2007	Findings:	.71 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/11/2007	Findings:	.96 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/08/2007	Findings:	42 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/08/2007	Findings:	38 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/08/2007	Findings:	11 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/08/2007	Findings:	2.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/08/2007	Findings:	10 MG/L
Chemical:	SODIUM		
Sample Collected:	06/08/2007	Findings:	.93 MG/L
Chemical:	POTASSIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	06/08/2007	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/12/2007	Findings:	133 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/12/2007	Findings:	8.5
Chemical:	PH, LABORATORY		
Sample Collected:	06/12/2007	Findings:	42 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/12/2007	Findings:	40.4 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/12/2007	Findings:	1.2 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/12/2007	Findings:	40 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/12/2007	Findings:	12 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/12/2007	Findings:	2.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/12/2007	Findings:	11 MG/L
Chemical:	SODIUM		
Sample Collected:	06/12/2007	Findings:	.98 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/12/2007	Findings:	6.1 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/12/2007	Findings:	91 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/12/2007	Findings:	.16 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	06/12/2007	Findings:	.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/12/2007	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/13/2007	Findings:	33 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07/13/2007	Findings:	28 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07/13/2007	Findings:	7.6 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/13/2007	Findings:	1.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/13/2007	Findings:	7.8 MG/L
Chemical:	SODIUM		
Sample Collected:	07/13/2007	Findings:	.75 MG/L
Chemical:	POTASSIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	07/13/2007	Findings:	1.38 UG/L
Chemical:	BERYLLIUM		
Sample Collected:	07/13/2007	Findings:	.81 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/24/2007	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	07/24/2007	Findings:	73.4 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/24/2007	Findings:	8.6
Chemical:	PH, LABORATORY		
Sample Collected:	07/24/2007	Findings:	28 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07/24/2007	Findings:	27 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/24/2007	Findings:	1 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	07/24/2007	Findings:	23 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07/24/2007	Findings:	6.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/24/2007	Findings:	1.3 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/24/2007	Findings:	6.3 MG/L
Chemical:	SODIUM		
Sample Collected:	07/24/2007	Findings:	.69 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/24/2007	Findings:	4.5 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/24/2007	Findings:	160 UG/L
Chemical:	ALUMINUM		
Sample Collected:	07/24/2007	Findings:	51 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/24/2007	Findings:	.2 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	07/24/2007	Findings:	.17 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	07/24/2007	Findings:	.82 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	08/13/2007	Findings:	26 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	08/13/2007	Findings:	22 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	08/13/2007	Findings:	6 MG/L
Chemical:	CALCIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	08/13/2007	Findings:	1.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/13/2007	Findings:	6.1 MG/L
Chemical:	SODIUM		
Sample Collected:	08/13/2007	Findings:	.63 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/13/2007	Findings:	.88 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	09/10/2007	Findings:	34 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09/10/2007	Findings:	30 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/10/2007	Findings:	8.6 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/10/2007	Findings:	1.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/10/2007	Findings:	8.4 MG/L
Chemical:	SODIUM		
Sample Collected:	09/10/2007	Findings:	.73 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/10/2007	Findings:	.98 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	10/12/2007	Findings:	23 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/12/2007	Findings:	18 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/12/2007	Findings:	5.4 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/12/2007	Findings:	.92 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/12/2007	Findings:	5.6 MG/L
Chemical:	SODIUM		
Sample Collected:	10/12/2007	Findings:	.54 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/12/2007	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	11/09/2007	Findings:	24 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/09/2007	Findings:	17 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/09/2007	Findings:	4.8 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/09/2007	Findings:	1 MG/L
Chemical:	MAGNESIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	11/09/2007	Findings:	6.2 MG/L
Chemical:	SODIUM		
Sample Collected:	11/09/2007	Findings:	.54 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/09/2007	Findings:	.98 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	12/07/2007	Findings:	24 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	12/07/2007	Findings:	16 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	12/07/2007	Findings:	4.4 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/07/2007	Findings:	.99 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/07/2007	Findings:	5.9 MG/L
Chemical:	SODIUM		
Sample Collected:	12/07/2007	Findings:	.61 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/07/2007	Findings:	.92 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	01/11/2008	Findings:	37 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	01/11/2008	Findings:	37 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	01/11/2008	Findings:	9.9 MG/L
Chemical:	CALCIUM		
Sample Collected:	01/11/2008	Findings:	2.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01/11/2008	Findings:	10 MG/L
Chemical:	SODIUM		
Sample Collected:	01/11/2008	Findings:	.96 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01/11/2008	Findings:	.96 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	02/08/2008	Findings:	26 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	02/08/2008	Findings:	15 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	02/08/2008	Findings:	4.4 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/08/2008	Findings:	1.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/08/2008	Findings:	6.6 MG/L
Chemical:	SODIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	02/08/2008	Findings:	.63 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/08/2008	Findings:	.8 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	03/07/2008	Findings:	24 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	03/07/2008	Findings:	18 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	03/07/2008	Findings:	5.2 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/07/2008	Findings:	1.3 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/07/2008	Findings:	5.8 MG/L
Chemical:	SODIUM		
Sample Collected:	03/07/2008	Findings:	.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/07/2008	Findings:	1.1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	04/11/2008	Findings:	25 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/11/2008	Findings:	17 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/11/2008	Findings:	5.8 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/11/2008	Findings:	1.3 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/11/2008	Findings:	6.5 MG/L
Chemical:	SODIUM		
Sample Collected:	04/11/2008	Findings:	.71 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/11/2008	Findings:	.95 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	05/02/2008	Findings:	35 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/02/2008	Findings:	24 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/02/2008	Findings:	10 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/02/2008	Findings:	2.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/02/2008	Findings:	10 MG/L
Chemical:	SODIUM		
Sample Collected:	05/02/2008	Findings:	.95 MG/L
Chemical:	POTASSIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	05/02/2008	Findings:	55 UG/L
Chemical:	ALUMINUM		
Sample Collected:	05/02/2008	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	05/09/2008	Findings:	27 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/09/2008	Findings:	27 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/09/2008	Findings:	6.9 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/09/2008	Findings:	1.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/09/2008	Findings:	8 MG/L
Chemical:	SODIUM		
Sample Collected:	05/09/2008	Findings:	.81 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/09/2008	Findings:	.91 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	05/20/2008	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	05/20/2008	Findings:	131 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/20/2008	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	05/20/2008	Findings:	37 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/20/2008	Findings:	36.4 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/20/2008	Findings:	.54 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	05/20/2008	Findings:	34 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/20/2008	Findings:	10 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/20/2008	Findings:	2.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/20/2008	Findings:	10 MG/L
Chemical:	SODIUM		
Sample Collected:	05/20/2008	Findings:	.96 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/20/2008	Findings:	6.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/20/2008	Findings:	78 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	05/20/2008	Findings:	.19 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	05/20/2008	Findings:	1.1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/06/2008	Findings:	27 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/06/2008	Findings:	18 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/06/2008	Findings:	4.9 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/06/2008	Findings:	1.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/06/2008	Findings:	7.3 MG/L
Chemical:	SODIUM		
Sample Collected:	06/06/2008	Findings:	.72 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/06/2008	Findings:	.97 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/11/2008	Findings:	21 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07/11/2008	Findings:	15 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07/11/2008	Findings:	4 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/11/2008	Findings:	1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/11/2008	Findings:	6.2 MG/L
Chemical:	SODIUM		
Sample Collected:	07/11/2008	Findings:	.58 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/11/2008	Findings:	.97 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/22/2008	Findings:	6 UNITS
Chemical:	COLOR		
Sample Collected:	07/22/2008	Findings:	65.3 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/22/2008	Findings:	8.5
Chemical:	PH, LABORATORY		
Sample Collected:	07/22/2008	Findings:	21 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07/22/2008	Findings:	20.2 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/22/2008	Findings:	.6 MG/L
Chemical:	CARBONATE ALKALINITY		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	07/22/2008	Findings:	16 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07/22/2008	Findings:	4.2 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/22/2008	Findings:	1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/22/2008	Findings:	6.2 MG/L
Chemical:	SODIUM		
Sample Collected:	07/22/2008	Findings:	.62 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/22/2008	Findings:	4.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/22/2008	Findings:	39 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/22/2008	Findings:	.16 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	07/22/2008	Findings:	.96 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	08/08/2008	Findings:	74 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	08/08/2008	Findings:	78 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	08/08/2008	Findings:	20 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/08/2008	Findings:	5.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/08/2008	Findings:	19 MG/L
Chemical:	SODIUM		
Sample Collected:	08/08/2008	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/08/2008	Findings:	.94 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	09/05/2008	Findings:	26 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09/05/2008	Findings:	20 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/05/2008	Findings:	5.2 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/05/2008	Findings:	1.3 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/05/2008	Findings:	7.5 MG/L
Chemical:	SODIUM		
Sample Collected:	09/05/2008	Findings:	.67 MG/L
Chemical:	POTASSIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	09/05/2008	Findings:	.92 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	10/10/2008	Findings:	21 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/10/2008	Findings:	15 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/10/2008	Findings:	4.4 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/10/2008	Findings:	.83 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/10/2008	Findings:	5.6 MG/L
Chemical:	SODIUM		
Sample Collected:	10/10/2008	Findings:	.52 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/10/2008	Findings:	.93 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	11/07/2008	Findings:	22 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/07/2008	Findings:	17 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/07/2008	Findings:	4.6 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/07/2008	Findings:	.86 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/07/2008	Findings:	5.5 MG/L
Chemical:	SODIUM		
Sample Collected:	11/07/2008	Findings:	.55 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/07/2008	Findings:	.85 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	12/05/2008	Findings:	25 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	12/05/2008	Findings:	24 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	12/05/2008	Findings:	6.9 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/05/2008	Findings:	1.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/05/2008	Findings:	7.5 MG/L
Chemical:	SODIUM		
Sample Collected:	12/05/2008	Findings:	.65 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/05/2008	Findings:	.94 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	01/09/2009	Findings:	24 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	01/09/2009	Findings:	16 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	01/09/2009	Findings:	4.4 MG/L
Chemical:	CALCIUM		
Sample Collected:	01/09/2009	Findings:	.86 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01/09/2009	Findings:	5.5 MG/L
Chemical:	SODIUM		
Sample Collected:	01/09/2009	Findings:	.48 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01/09/2009	Findings:	.95 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	02/06/2009	Findings:	21 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	02/06/2009	Findings:	14 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	02/06/2009	Findings:	4.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/06/2009	Findings:	.83 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/06/2009	Findings:	5.6 MG/L
Chemical:	SODIUM		
Sample Collected:	02/06/2009	Findings:	.54 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/06/2009	Findings:	.92 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	03/06/2009	Findings:	21 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	03/06/2009	Findings:	20 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	03/06/2009	Findings:	4.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/06/2009	Findings:	.93 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/06/2009	Findings:	5.5 MG/L
Chemical:	SODIUM		
Sample Collected:	03/06/2009	Findings:	.58 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/06/2009	Findings:	.88 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	04/10/2009	Findings:	20 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	04/10/2009	Findings:	16 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/10/2009	Findings:	4.3 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/10/2009	Findings:	.96 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/10/2009	Findings:	6.2 MG/L
Chemical:	SODIUM		
Sample Collected:	04/10/2009	Findings:	.59 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/10/2009	Findings:	.91 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	05/08/2009	Findings:	22 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/08/2009	Findings:	21 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/08/2009	Findings:	4.7 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/08/2009	Findings:	.96 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/08/2009	Findings:	6 MG/L
Chemical:	SODIUM		
Sample Collected:	05/08/2009	Findings:	.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/08/2009	Findings:	.96 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/05/2009	Findings:	20 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/05/2009	Findings:	13 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/05/2009	Findings:	4.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/05/2009	Findings:	.71 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/05/2009	Findings:	5.6 MG/L
Chemical:	SODIUM		
Sample Collected:	06/05/2009	Findings:	.53 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/05/2009	Findings:	.9 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/09/2009	Findings:	57.1 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/09/2009	Findings:	8.9
Chemical:	PH, LABORATORY		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	06/09/2009	Findings:	19 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	06/09/2009	Findings:	17.3 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/09/2009	Findings:	1.3 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/09/2009	Findings:	15 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	06/09/2009	Findings:	4.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/09/2009	Findings:	.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/09/2009	Findings:	5.7 MG/L
Chemical:	SODIUM		
Sample Collected:	06/09/2009	Findings:	.52 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/09/2009	Findings:	4.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/09/2009	Findings:	42 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/09/2009	Findings:	.4 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	06/09/2009	Findings:	.92 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/10/2009	Findings:	28 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	07/10/2009	Findings:	16 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07/10/2009	Findings:	7.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/10/2009	Findings:	1.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/10/2009	Findings:	8.3 MG/L
Chemical:	SODIUM		
Sample Collected:	07/10/2009	Findings:	.74 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/10/2009	Findings:	.94 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/17/2009	Findings:	112 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/17/2009	Findings:	8.9
Chemical:	PH, LABORATORY		
Sample Collected:	07/17/2009	Findings:	34 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Sample Collected:	07/17/2009	Findings:	31.3 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/17/2009	Findings:	2.3 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	07/17/2009	Findings:	31 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07/17/2009	Findings:	8.9 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/17/2009	Findings:	2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/17/2009	Findings:	9.2 MG/L
Chemical:	SODIUM		
Sample Collected:	07/17/2009	Findings:	.69 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/17/2009	Findings:	5.5 MG/L
Chemical:	CHLORIDE		

Water System Information:

Map ID:	11	User ID:	ENG
Prime Station Code:	D01/005-LAF-TR	County:	Alameda
FRDS Number:	0110005004	Station Type:	LAKE/AMBNT/MUN/INTAKE
District Number:	04	Well Status:	Active Treated
Water Type:	Surface Water	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	375325.6 1220818.4		
Source Name:	LAFAYETTE WTP-MOKELUMNE AQUEDUCT - TRTD		
System Number:	0110005		
System Name:	EAST BAY MUD		
Organization That Operates System:	P.O. BOX 24055 OAKLAND, CA 94623		
Pop Served:	1300000	Connections:	356200
Area Served:	W ALAMEDA/CONTRA COSTA CO		
Sample Collected:	06/18/2008	Findings:	4 UNITS
Chemical:	COLOR		
Sample Collected:	06/18/2008	Findings:	72.1 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/18/2008	Findings:	8.8
Chemical:	PH, LABORATORY		
Sample Collected:	06/18/2008	Findings:	27 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/18/2008	Findings:	25.2 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/18/2008	Findings:	1.5 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/18/2008	Findings:	18 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	06/18/2008	Findings:	5.3 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/18/2008	Findings:	1.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/18/2008	Findings:	7.1 MG/L
Chemical:	SODIUM		
Sample Collected:	06/18/2008	Findings:	.73 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/18/2008	Findings:	4.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/18/2008	Findings:	48 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/18/2008	Findings:	.32 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	06/18/2008	Findings:	.13 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/18/2008	Findings:	.88 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/10/2008	Findings:	22 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	07/10/2008	Findings:	16 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07/10/2008	Findings:	4.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/10/2008	Findings:	1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/10/2008	Findings:	6.8 MG/L
Chemical:	SODIUM		
Sample Collected:	07/10/2008	Findings:	.62 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/10/2008	Findings:	.88 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	08/07/2008	Findings:	21 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	08/07/2008	Findings:	15 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	08/07/2008	Findings:	4 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/07/2008	Findings:	.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/07/2008	Findings:	6.5 MG/L
Chemical:	SODIUM		
Sample Collected:	08/07/2008	Findings:	.53 MG/L
Chemical:	POTASSIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	08/07/2008	Findings:	.87 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	09/04/2008	Findings:	20 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09/04/2008	Findings:	14 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/04/2008	Findings:	3.8 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/04/2008	Findings:	.82 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/04/2008	Findings:	6.4 MG/L
Chemical:	SODIUM		
Sample Collected:	09/04/2008	Findings:	.59 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/04/2008	Findings:	.87 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	10/09/2008	Findings:	21 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/09/2008	Findings:	17 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/09/2008	Findings:	4.4 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/09/2008	Findings:	.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/09/2008	Findings:	6.1 MG/L
Chemical:	SODIUM		
Sample Collected:	10/09/2008	Findings:	.53 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/09/2008	Findings:	.87 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	04/16/2009	Findings:	22 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/16/2009	Findings:	15 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/16/2009	Findings:	4.2 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/16/2009	Findings:	.94 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/16/2009	Findings:	7.1 MG/L
Chemical:	SODIUM		
Sample Collected:	04/16/2009	Findings:	.63 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/16/2009	Findings:	.91 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	05/07/2009	Findings:	20 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/07/2009	Findings:	16 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/07/2009	Findings:	4.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/07/2009	Findings:	.91 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/07/2009	Findings:	6 MG/L
Chemical:	SODIUM		
Sample Collected:	05/07/2009	Findings:	.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/07/2009	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/04/2009	Findings:	19 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/04/2009	Findings:	14 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/04/2009	Findings:	4.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/04/2009	Findings:	.71 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/04/2009	Findings:	5.5 MG/L
Chemical:	SODIUM		
Sample Collected:	06/04/2009	Findings:	.53 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/04/2009	Findings:	.94 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/16/2009	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	06/16/2009	Findings:	55.3 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/16/2009	Findings:	8.4
Chemical:	PH, LABORATORY		
Sample Collected:	06/16/2009	Findings:	18 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/16/2009	Findings:	17.5 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/16/2009	Findings:	.41 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/16/2009	Findings:	15 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/16/2009	Findings:	4 MG/L
Chemical:	CALCIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	06/16/2009	Findings:	.63 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/16/2009	Findings:	5.4 MG/L
Chemical:	SODIUM		
Sample Collected:	06/16/2009	Findings:	.47 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/16/2009	Findings:	4.6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/16/2009	Findings:	46 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/16/2009	Findings:	.13 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	06/16/2009	Findings:	.96 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/09/2009	Findings:	17 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	07/09/2009	Findings:	12 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07/09/2009	Findings:	4.3 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/09/2009	Findings:	.61 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/09/2009	Findings:	5.4 MG/L
Chemical:	SODIUM		
Sample Collected:	07/09/2009	Findings:	.51 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/09/2009	Findings:	.99 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	08/06/2009	Findings:	17 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	08/06/2009	Findings:	13 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	08/06/2009	Findings:	4.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/06/2009	Findings:	.63 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/06/2009	Findings:	5.3 MG/L
Chemical:	SODIUM		
Sample Collected:	08/06/2009	Findings:	.53 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/06/2009	Findings:	.99 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	09/17/2009	Findings:	16 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	09/17/2009	Findings:	14 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/17/2009	Findings:	4.7 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/17/2009	Findings:	.62 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/17/2009	Findings:	5 MG/L
Chemical:	SODIUM		
Sample Collected:	09/17/2009	Findings:	.49 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/17/2009	Findings:	.94 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	10/08/2009	Findings:	18 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/08/2009	Findings:	11 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/08/2009	Findings:	4.8 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/08/2009	Findings:	.66 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/08/2009	Findings:	5.2 MG/L
Chemical:	SODIUM		
Sample Collected:	10/08/2009	Findings:	.54 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/08/2009	Findings:	.81 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	11/05/2009	Findings:	14 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/05/2009	Findings:	14 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/05/2009	Findings:	3.8 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/05/2009	Findings:	.63 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/05/2009	Findings:	4.9 MG/L
Chemical:	SODIUM		
Sample Collected:	11/05/2009	Findings:	.51 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/05/2009	Findings:	.99 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	03/23/2006	Findings:	25 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	03/23/2006	Findings:	22 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	03/23/2006	Findings:	5.8 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/23/2006	Findings:	1.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/23/2006	Findings:	6 MG/L
Chemical:	SODIUM		
Sample Collected:	03/23/2006	Findings:	.72 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/23/2006	Findings:	1.4 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	04/07/2006	Findings:	24 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/07/2006	Findings:	23 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/07/2006	Findings:	6 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/07/2006	Findings:	1.4 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/07/2006	Findings:	5.4 MG/L
Chemical:	SODIUM		
Sample Collected:	04/07/2006	Findings:	.73 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/07/2006	Findings:	.78 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	05/05/2006	Findings:	27 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/05/2006	Findings:	20 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/05/2006	Findings:	6.4 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/05/2006	Findings:	1.5 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/05/2006	Findings:	5.7 MG/L
Chemical:	SODIUM		
Sample Collected:	05/05/2006	Findings:	.81 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/05/2006	Findings:	.9 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/08/2006	Findings:	19 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/08/2006	Findings:	14 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/08/2006	Findings:	4.7 MG/L
Chemical:	CALCIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	06/08/2006	Findings:	.89 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/08/2006	Findings:	4.9 MG/L
Chemical:	SODIUM		
Sample Collected:	06/08/2006	Findings:	.61 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/08/2006	Findings:	.86 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/12/2006	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	07/12/2006	Findings:	50.5 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/12/2006	Findings:	15 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07/12/2006	Findings:	13.6 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/12/2006	Findings:	1 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	07/12/2006	Findings:	13 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07/12/2006	Findings:	4.2 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/12/2006	Findings:	.71 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/12/2006	Findings:	4.4 MG/L
Chemical:	SODIUM		
Sample Collected:	07/12/2006	Findings:	.51 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/12/2006	Findings:	3.4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/12/2006	Findings:	.4 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	07/12/2006	Findings:	.8 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/13/2006	Findings:	16 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07/13/2006	Findings:	14 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07/13/2006	Findings:	4.3 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/13/2006	Findings:	.72 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/13/2006	Findings:	4.4 MG/L
Chemical:	SODIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	07/13/2006	Findings:	.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/13/2006	Findings:	.82 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	08/10/2006	Findings:	18 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	08/10/2006	Findings:	16 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	08/10/2006	Findings:	4.9 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/10/2006	Findings:	.78 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/10/2006	Findings:	4.7 MG/L
Chemical:	SODIUM		
Sample Collected:	08/10/2006	Findings:	.56 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/10/2006	Findings:	.87 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	09/14/2006	Findings:	20 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09/14/2006	Findings:	16 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/14/2006	Findings:	5 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/14/2006	Findings:	.78 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/14/2006	Findings:	4.3 MG/L
Chemical:	SODIUM		
Sample Collected:	09/14/2006	Findings:	.55 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/14/2006	Findings:	.83 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	10/05/2006	Findings:	20 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/05/2006	Findings:	16 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/05/2006	Findings:	5.3 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/05/2006	Findings:	.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/05/2006	Findings:	4.1 MG/L
Chemical:	SODIUM		
Sample Collected:	10/05/2006	Findings:	.56 MG/L
Chemical:	POTASSIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	10/05/2006	Findings:	.85 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	11/16/2006	Findings:	22 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/16/2006	Findings:	16 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/16/2006	Findings:	5.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/16/2006	Findings:	.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/16/2006	Findings:	4.5 MG/L
Chemical:	SODIUM		
Sample Collected:	11/16/2006	Findings:	.53 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/16/2006	Findings:	.87 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	12/07/2006	Findings:	20 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	12/07/2006	Findings:	16 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	12/07/2006	Findings:	4.6 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/07/2006	Findings:	.91 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/07/2006	Findings:	5.1 MG/L
Chemical:	SODIUM		
Sample Collected:	12/07/2006	Findings:	.58 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/07/2006	Findings:	.86 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	01/12/2007	Findings:	20 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	01/12/2007	Findings:	14 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	01/12/2007	Findings:	4 MG/L
Chemical:	CALCIUM		
Sample Collected:	01/12/2007	Findings:	.96 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01/12/2007	Findings:	4.8 MG/L
Chemical:	SODIUM		
Sample Collected:	01/12/2007	Findings:	.53 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01/12/2007	Findings:	.81 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	02/08/2007	Findings:	19 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	02/08/2007	Findings:	16 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	02/08/2007	Findings:	4.2 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/08/2007	Findings:	.97 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/08/2007	Findings:	5 MG/L
Chemical:	SODIUM		
Sample Collected:	02/08/2007	Findings:	.58 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/08/2007	Findings:	.87 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	03/01/2007	Findings:	21 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	03/01/2007	Findings:	16 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	03/01/2007	Findings:	4.7 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/01/2007	Findings:	1.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/01/2007	Findings:	5.3 MG/L
Chemical:	SODIUM		
Sample Collected:	03/01/2007	Findings:	.63 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/01/2007	Findings:	.89 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	04/06/2007	Findings:	23 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/06/2007	Findings:	18 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/06/2007	Findings:	5.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/06/2007	Findings:	1.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/06/2007	Findings:	5.6 MG/L
Chemical:	SODIUM		
Sample Collected:	04/06/2007	Findings:	.64 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/06/2007	Findings:	.89 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	05/10/2007	Findings:	26 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	05/10/2007	Findings:	18 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/10/2007	Findings:	5.8 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/10/2007	Findings:	1.3 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/10/2007	Findings:	5.9 MG/L
Chemical:	SODIUM		
Sample Collected:	05/10/2007	Findings:	.69 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/10/2007	Findings:	.96 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/07/2007	Findings:	27 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/07/2007	Findings:	20 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/07/2007	Findings:	6.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/07/2007	Findings:	1.3 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/07/2007	Findings:	6.4 MG/L
Chemical:	SODIUM		
Sample Collected:	06/07/2007	Findings:	.75 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/07/2007	Findings:	.91 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/11/2007	Findings:	3 UNITS
Chemical:	COLOR		
Sample Collected:	06/11/2007	Findings:	72.4 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/11/2007	Findings:	8.4
Chemical:	PH, LABORATORY		
Sample Collected:	06/11/2007	Findings:	28 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/11/2007	Findings:	27.6 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/11/2007	Findings:	.65 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/11/2007	Findings:	21 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/11/2007	Findings:	6.2 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/11/2007	Findings:	1.4 MG/L
Chemical:	MAGNESIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	06/11/2007	Findings:	6.5 MG/L
Chemical:	SODIUM		
Sample Collected:	06/11/2007	Findings:	.75 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/11/2007	Findings:	4.5 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/11/2007	Findings:	54 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/11/2007	Findings:	.13 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	06/11/2007	Findings:	.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/11/2007	Findings:	.9 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/12/2007	Findings:	28 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07/12/2007	Findings:	22 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07/12/2007	Findings:	6.2 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/12/2007	Findings:	1.3 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/12/2007	Findings:	6.6 MG/L
Chemical:	SODIUM		
Sample Collected:	07/12/2007	Findings:	.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/12/2007	Findings:	1.09 UG/L
Chemical:	BERYLLIUM		
Sample Collected:	07/12/2007	Findings:	.87 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	08/09/2007	Findings:	25 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	08/09/2007	Findings:	22 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	08/09/2007	Findings:	6.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/09/2007	Findings:	1.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/09/2007	Findings:	6 MG/L
Chemical:	SODIUM		
Sample Collected:	08/09/2007	Findings:	.63 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/09/2007	Findings:	.92 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	09/06/2007	Findings:	24 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09/06/2007	Findings:	18 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/06/2007	Findings:	5.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/06/2007	Findings:	1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/06/2007	Findings:	5.6 MG/L
Chemical:	SODIUM		
Sample Collected:	09/06/2007	Findings:	.55 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/06/2007	Findings:	.88 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	10/04/2007	Findings:	22 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/04/2007	Findings:	20 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/04/2007	Findings:	5.4 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/04/2007	Findings:	.92 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/04/2007	Findings:	5.8 MG/L
Chemical:	SODIUM		
Sample Collected:	10/04/2007	Findings:	.56 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/04/2007	Findings:	.9 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	11/08/2007	Findings:	24 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/08/2007	Findings:	17 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/08/2007	Findings:	4.7 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/08/2007	Findings:	1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/08/2007	Findings:	6.2 MG/L
Chemical:	SODIUM		
Sample Collected:	11/08/2007	Findings:	.58 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/08/2007	Findings:	.88 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	12/06/2007	Findings:	22 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	12/06/2007	Findings:	15 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	12/06/2007	Findings:	4.4 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/06/2007	Findings:	1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/06/2007	Findings:	6 MG/L
Chemical:	SODIUM		
Sample Collected:	12/06/2007	Findings:	.61 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/06/2007	Findings:	.76 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	03/20/2008	Findings:	24 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	03/20/2008	Findings:	19 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	03/20/2008	Findings:	5.3 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/20/2008	Findings:	1.3 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/20/2008	Findings:	6.5 MG/L
Chemical:	SODIUM		
Sample Collected:	03/20/2008	Findings:	.62 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/20/2008	Findings:	.83 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	04/10/2008	Findings:	25 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/10/2008	Findings:	19 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/10/2008	Findings:	5.6 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/10/2008	Findings:	1.3 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/10/2008	Findings:	6.3 MG/L
Chemical:	SODIUM		
Sample Collected:	04/10/2008	Findings:	.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/10/2008	Findings:	.83 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	05/08/2008	Findings:	22 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/08/2008	Findings:	15 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Sample Collected:	05/08/2008	Findings:	5 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/08/2008	Findings:	1.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/08/2008	Findings:	6.9 MG/L
Chemical:	SODIUM		
Sample Collected:	05/08/2008	Findings:	.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/08/2008	Findings:	.78 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/05/2008	Findings:	24 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/05/2008	Findings:	18 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/05/2008	Findings:	5.3 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/05/2008	Findings:	1.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/05/2008	Findings:	7.1 MG/L
Chemical:	SODIUM		
Sample Collected:	06/05/2008	Findings:	.68 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/05/2008	Findings:	.8 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		

Water System Information:

Map ID:	11	User ID:	ENG
Prime Station Code:	D01/005-LAF-RAW	County:	Alameda
FRDS Number:	0110005003	Station Type:	LAKE/AMBNT/MUN/INTAKE
District Number:	04	Well Status:	Active Raw
Water Type:	Surface Water	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	375322.3 1220823.1		
Source Name:	LAFAYETTE RESERVOIR		
System Number:	0110005		
System Name:	EAST BAY MUD		
Organization That Operates System:	P.O. BOX 24055 OAKLAND, CA 94623		
Pop Served:	1300000	Connections:	356200
Area Served:	W ALAMEDA/CONTRA COSTA CO		
Sample Collected:	02/22/2007	Findings:	1.17 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/22/2007	Findings:	2.57 PCI/L
Chemical:	GROSS BETA		
Sample Collected:	02/22/2007	Findings:	1.16 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	02/22/2007	Findings:	200 PCI/L
Chemical:	TRITIUM COUNTING ERROR		
Sample Collected:	02/22/2007	Findings:	.195 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	02/22/2007	Findings:	.531 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	02/22/2007	Findings:	.377 PCI/L
Chemical:	STRONTIUM-90 COUNTING ERROR		
Sample Collected:	02/22/2007	Findings:	.271 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	02/22/2007	Findings:	1.8 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	02/22/2007	Findings:	.38 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	02/22/2007	Findings:	.37 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	02/22/2007	Findings:	.5 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	02/22/2007	Findings:	1.6 PCI/L
Chemical:	GROSS BETA MDA95		
Sample Collected:	02/22/2007	Findings:	.77 PCI/L
Chemical:	STRONTIUM - 90 MDA95		
Sample Collected:	02/22/2007	Findings:	410 PCI/L
Chemical:	TRITIUM MDA95		
Sample Collected:	05/17/2007	Findings:	.845 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/17/2007	Findings:	1.37 PCI/L
Chemical:	GROSS BETA		
Sample Collected:	05/17/2007	Findings:	1.01 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	05/17/2007	Findings:	.105 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	05/17/2007	Findings:	.62 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	05/17/2007	Findings:	.269 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	05/17/2007	Findings:	1.5 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	05/17/2007	Findings:	.31 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	05/17/2007	Findings:	.11 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	05/17/2007	Findings:	.55 PCI/L
Chemical:	RADIUM 228 MDA95		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected: 05/17/2007
Chemical: GROSS BETA MDA95

Findings: 1.6 PCI/L

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Water Well Information:

Map ID: 13
Longitude: -122.3017
Latitude: 37.8788
Stwellno: 01S04W04A001M
Districtco: 7
Welluseco: N
Countyco: 1
Gwcode: 200901
Site id: CADW40000038628

Map ID: 15
Longitude: -122.2841
Latitude: 37.8757
Stwellno: 01S04W03H001M
Districtco: 7
Welluseco: I
Countyco: 1
Gwcode: 200901
Site id: CADW40000038623

Water System Information:

Map ID: 16
Prime Station Code: 0105013-001
FRDS Number: 0105013001
District Number: 04
Water Type: Well/Groundwater
Source Lat/Long: 375226.0 1221602.0
Source Name: SPRING 02
System Number: 0105013
System Name: EBRPD - REDWOOD SPRING REGIONAL PARK
Organization That Operates System: Not Reported
OAKLAND, CA 94605
Pop Served: 45
Area Served: Not Reported
User ID: ENG
County: Alameda
Station Type: SPRING/AMBNT
Well Status: Active Raw
Precision: 0.5 Mile (30 Seconds)
Connections: 1

Map ID: 18
Longitude: -122.2982
Latitude: 37.8686
Stwellno: 01S04W04R001M
Districtco: 7
Welluseco: N
Countyco: 1
Gwcode: 200901
Site id: CADW40000038610

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Water System Information:

Map ID:	19	User ID:	ENG
Prime Station Code:	01S/05W-09D01 M	County:	Marin
FRDS Number:	2110302001	Station Type:	WELL/AMBNT/MUN/INTAKE
District Number:	04	Well Status:	Active Raw
Water Type:	Well/Groundwater	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	375202.4 1222553.1		
Source Name:	WELL 01		
System Number:	2110302		
System Name:	CSP Angel Island St Park		
Organization That Operates System:	Not Reported		
	Tiburon, CA 94920		
Pop Served:	1300	Connections:	6
Area Served:	NC PARK RES		
Sample Collected:	09/11/2006	Findings:	6.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/07/2006	Findings:	660 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/07/2006	Findings:	7.2
Chemical:	PH, LABORATORY		
Sample Collected:	11/07/2006	Findings:	150 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/07/2006	Findings:	180 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/07/2006	Findings:	226 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/07/2006	Findings:	54 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/07/2006	Findings:	22 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/07/2006	Findings:	33 MG/L
Chemical:	SODIUM		
Sample Collected:	11/07/2006	Findings:	86 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/07/2006	Findings:	260 UG/L
Chemical:	IRON		
Sample Collected:	11/07/2006	Findings:	22 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/07/2006	Findings:	390 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/07/2006	Findings:	.3 NTU
Chemical:	TURBIDITY, LABORATORY		

Water System Information:

Map ID:	19	User ID:	ENG
Prime Station Code:	01S/05W-08A01 M	County:	Marin
FRDS Number:	2110302002	Station Type:	WELL/AMBNT/MUN/INTAKE
District Number:	04	Well Status:	Active Raw
Water Type:	Well/Groundwater	Precision:	0.5 Mile (30 Seconds)
Source Lat/Long:	375202.8 1222553.1		
Source Name:	WELL 06		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

System Number:	2110302		
System Name:	CSP Angel Island St Park		
Organization That Operates System:	Not Reported		
	Tiburon, CA 94920		
Pop Served:	1300	Connections:	6
Area Served:	NC PARK RES		
Sample Collected:	11/07/2006	Findings:	2 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	11/07/2006	Findings:	920 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/07/2006	Findings:	7.2
Chemical:	PH, LABORATORY		
Sample Collected:	11/07/2006	Findings:	320 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/07/2006	Findings:	390 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/07/2006	Findings:	425 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/07/2006	Findings:	120 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/07/2006	Findings:	33 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/07/2006	Findings:	49 MG/L
Chemical:	SODIUM		
Sample Collected:	11/07/2006	Findings:	2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/07/2006	Findings:	100 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/07/2006	Findings:	3300 UG/L
Chemical:	IRON		
Sample Collected:	11/07/2006	Findings:	45 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/07/2006	Findings:	280 UG/L
Chemical:	ZINC		
Sample Collected:	11/07/2006	Findings:	540 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/07/2006	Findings:	47 NTU
Chemical:	TURBIDITY, LABORATORY		

Water System Information:

Map ID:	20	User ID:	ENG
Prime Station Code:	2110302-003	County:	Marin
FRDS Number:	2110302003	Station Type:	WELL/AMBNT
District Number:	04	Well Status:	Active Raw
Water Type:	Well/Groundwater	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	375200.0 1222530.0		
Source Name:	WELL 03		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

System Number:	2110302		
System Name:	CSP Angel Island St Park		
Organization That Operates System:	Not Reported		
	Tiburon, CA 94920		
Pop Served:	1300	Connections:	6
Area Served:	NC PARK RES		
Sample Collected:	11/07/2006	Findings:	620 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/07/2006	Findings:	7.4
Chemical:	PH, LABORATORY		
Sample Collected:	11/07/2006	Findings:	200 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/07/2006	Findings:	240 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/07/2006	Findings:	284 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/07/2006	Findings:	43 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/07/2006	Findings:	43 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/07/2006	Findings:	34 MG/L
Chemical:	SODIUM		
Sample Collected:	11/07/2006	Findings:	1.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/07/2006	Findings:	42 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/07/2006	Findings:	180 UG/L
Chemical:	ZINC		
Sample Collected:	11/07/2006	Findings:	360 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

Water System Information:

Map ID:	21	User ID:	ENG
Prime Station Code:	2110302-005	County:	Marin
FRDS Number:	2110302005	Station Type:	WELL/AMBNT
District Number:	04	Well Status:	Active Raw
Water Type:	Well/Groundwater	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	375150.0 1222600.0		
Source Name:	WELL 07		
System Number:	2110302		
System Name:	CSP Angel Island St Park		
Organization That Operates System:	Not Reported		
	Tiburon, CA 94920		
Pop Served:	1300	Connections:	6
Area Served:	NC PARK RES		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	09/11/2006	Findings:	8.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/07/2006	Findings:	590 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/07/2006	Findings:	7.1
Chemical:	PH, LABORATORY		
Sample Collected:	11/07/2006	Findings:	200 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/07/2006	Findings:	250 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/07/2006	Findings:	247 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/07/2006	Findings:	64 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/07/2006	Findings:	21 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/07/2006	Findings:	36 MG/L
Chemical:	SODIUM		
Sample Collected:	11/07/2006	Findings:	41 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/07/2006	Findings:	160 UG/L
Chemical:	ZINC		
Sample Collected:	11/07/2006	Findings:	340 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/07/2006	Findings:	.12 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	09/10/2007	Findings:	3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/23/2008	Findings:	5.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/21/2009	Findings:	3.1 MG/L
Chemical:	NITRATE (AS NO3)		

Water System Information:

Map ID:	21	User ID:	ENG
Prime Station Code:	2110302-004	County:	Marin
FRDS Number:	2110302004	Station Type:	WELL/AMBNT
District Number:	04	Well Status:	Active Raw
Water Type:	Well/Groundwater	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	375150.0 1222600.0		
Source Name:	WELL 04		
System Number:	2110302		
System Name:	CSP Angel Island St Park		
Organization That Operates System:	Not Reported		
	Tiburon, CA 94920		
Pop Served:	1300	Connections:	6
Area Served:	NC PARK RES		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	09/11/2006	Findings:	4.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/07/2006	Findings:	540 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/07/2006	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	11/07/2006	Findings:	180 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/07/2006	Findings:	220 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/07/2006	Findings:	288 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/07/2006	Findings:	56 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/07/2006	Findings:	36 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/07/2006	Findings:	26 MG/L
Chemical:	SODIUM		
Sample Collected:	11/07/2006	Findings:	41 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/07/2006	Findings:	310 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/07/2006	Findings:	.98 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	09/10/2007	Findings:	3.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/23/2008	Findings:	3.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/21/2009	Findings:	3 MG/L
Chemical:	NITRATE (AS NO3)		

Map ID:	25
Longitude:	-122.2687
Latitude:	37.8516
Stwellno:	01S04W11K001M
Districtco:	7
Welluseco:	I
Countyco:	1
Gwcode:	200901
Site id:	CADW40000038586

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID: 27
Longitude: -122.2744
Latitude: 37.8321
Stwellno: 01S04W23E001M
Districtco: 7
Welluseco: N
Countyco: 1
Gwcode: 200901
Site id: CADW40000038538

Water System Information:

Map ID:	30	User ID:	07C
Prime Station Code:	01S/02W-22M01 M	County:	Contra Costa
FRDS Number:	0707637001	Station Type:	WELL/AMBNT/MUN/INTAKE
District Number:	37	Well Status:	Active Raw
Water Type:	Well/Groundwater	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	374940.0 1220440.0		
Source Name:	WELL 01		
System Number:	0707637		
System Name:	BOLLINGER CANYON		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

Map ID: 31
Longitude: -122.2822
Latitude: 37.8267
Stwellno: 01S04W22J001M
Districtco: 7
Welluseco: N
Countyco: 1
Gwcode: 200901
Site id: CADW40000038526

Water System Information:

Map ID:	32	User ID:	07C
Prime Station Code:	01S/03W-23L01 M	County:	Contra Costa
FRDS Number:	0707620001	Station Type:	WELL/AMBNT/MUN/INTAKE
District Number:	37	Well Status:	Active Raw
Water Type:	Well/Groundwater	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	374936.0 1220945.0		
Source Name:	WELL 01		
System Number:	0707620		
System Name:	CANYON SCHOOL		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	07/01/2008	Findings:	3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/01/2008	Findings:	110 UG/L
Chemical:	BARIUM		
Sample Collected:	07/01/2008	Findings:	19 UG/L
Chemical:	CHROMIUM (TOTAL)		

Map ID: 37
 Longitude: -122.2416
 Latitude: 37.7967
 Stwellno: 01S03W31N001M
 Districtco: 7
 Welluseco: H
 Countyco: 1
 Gwcode: 200901
 Site id: CADW40000038446

Water System Information:

Map ID:	38	User ID:	01C
Prime Station Code:	02S/02W-02E01 M	County:	Alameda
FRDS Number:	0103046001	Station Type:	WELL/AMBNT/MUN/INTAKE
District Number:	31	Well Status:	Active Raw
Water Type:	Well/Groundwater	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	374714.0 1220525.0		
Source Name:	WELL 01		
System Number:	0103046		
System Name:	THE SEQUOIANS		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

Water System Information:

Map ID:	39	User ID:	ENG
Prime Station Code:	D01/005-USL-RAW	County:	Alameda
FRDS Number:	0110005010	Station Type:	LAKE/AMBNT/MUN/INTAKE
District Number:	04	Well Status:	Active Raw
Water Type:	Surface Water	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	374643.0 1220717.5		
Source Name:	UPPER SAN LEANDRO RES		
System Number:	0110005		
System Name:	EAST BAY MUD		
Organization That Operates System:	P.O. BOX 24055 OAKLAND, CA 94623		
Pop Served:	1300000	Connections:	356200
Area Served:	W ALAMEDA/CONTRA COSTA CO		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	04/06/2006	Findings:	.895 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/06/2006	Findings:	3.27 PCI/L
Chemical:	GROSS BETA		
Sample Collected:	04/06/2006	Findings:	1.31 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	04/06/2006	Findings:	.176 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	04/06/2006	Findings:	.428 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	04/06/2006	Findings:	.415 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	07/12/2006	Findings:	.15 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07/12/2006	Findings:	1.21 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/12/2006	Findings:	1.25 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	07/12/2006	Findings:	.124 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	07/12/2006	Findings:	.531 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	07/12/2006	Findings:	.33 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	02/28/2007	Findings:	202 PCI/L
Chemical:	TRITIUM COUNTING ERROR		
Sample Collected:	02/28/2007	Findings:	.325 PCI/L
Chemical:	STRONTIUM-90 COUNTING ERROR		
Sample Collected:	02/28/2007	Findings:	.76 PCI/L
Chemical:	STRONTIUM - 90 MDA95		
Sample Collected:	02/28/2007	Findings:	410 PCI/L
Chemical:	TRITIUM MDA95		
Sample Collected:	06/12/2007	Findings:	.13 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07/09/2008	Findings:	.13 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07/09/2009	Findings:	.14 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		

Map ID:	40
Longitude:	-122.175
Latitude:	37.7738
Stwellno:	02S03W10G001M
Districtco:	7
Welluseco:	1
Countyco:	1
Gwcode:	200901
Site id:	CADW40000038381

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Water System Information:

Map ID:	41	User ID:	ENG
Prime Station Code:	D01/005-USL TR	County:	Alameda
FRDS Number:	0110005011	Station Type:	LAKE/AMBNT/MUN/INTAKE
District Number:	04	Well Status:	Active Treated
Water Type:	Surface Water	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	374619.7 1220933.8		
Source Name:	UPPER SAN LEANDRO WTP-USL WATER-TREATED		
System Number:	0110005		
System Name:	EAST BAY MUD		
Organization That Operates System:	P.O. BOX 24055 OAKLAND, CA 94623		
Pop Served:	1300000	Connections:	356200
Area Served:	W ALAMEDA/CONTRA COSTA CO		
Sample Collected:	06/08/2006	Findings:	120 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/08/2006	Findings:	130 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/08/2006	Findings:	31 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/08/2006	Findings:	13 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/08/2006	Findings:	29 MG/L
Chemical:	SODIUM		
Sample Collected:	06/08/2006	Findings:	1.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/08/2006	Findings:	2.205 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/08/2006	Findings:	490 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	06/08/2006	Findings:	.98 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/12/2006	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	07/12/2006	Findings:	374 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/12/2006	Findings:	130 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07/12/2006	Findings:	125 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/12/2006	Findings:	4.7 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	07/12/2006	Findings:	130 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07/12/2006	Findings:	32 MG/L
Chemical:	CALCIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	07/12/2006	Findings:	13 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/12/2006	Findings:	30 MG/L
Chemical:	SODIUM		
Sample Collected:	07/12/2006	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/12/2006	Findings:	14 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/12/2006	Findings:	210 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/12/2006	Findings:	.2 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	07/12/2006	Findings:	.15 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	07/12/2006	Findings:	430 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	07/12/2006	Findings:	.97 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/20/2006	Findings:	130 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	07/20/2006	Findings:	130 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07/20/2006	Findings:	31 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/20/2006	Findings:	12 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/20/2006	Findings:	29 MG/L
Chemical:	SODIUM		
Sample Collected:	07/20/2006	Findings:	1.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/20/2006	Findings:	420 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	07/20/2006	Findings:	.95 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	08/10/2006	Findings:	130 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	08/10/2006	Findings:	130 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	08/10/2006	Findings:	33 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/10/2006	Findings:	13 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/10/2006	Findings:	30 MG/L
Chemical:	SODIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	08/10/2006	Findings:	1.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/10/2006	Findings:	55 UG/L
Chemical:	ALUMINUM		
Sample Collected:	08/10/2006	Findings:	.94 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	09/07/2006	Findings:	140 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09/07/2006	Findings:	140 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/07/2006	Findings:	32 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/07/2006	Findings:	12 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/07/2006	Findings:	29 MG/L
Chemical:	SODIUM		
Sample Collected:	09/07/2006	Findings:	1.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/07/2006	Findings:	59 UG/L
Chemical:	ALUMINUM		
Sample Collected:	09/07/2006	Findings:	.99 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	10/05/2006	Findings:	130 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/05/2006	Findings:	140 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/05/2006	Findings:	33 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/05/2006	Findings:	14 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/05/2006	Findings:	31 MG/L
Chemical:	SODIUM		
Sample Collected:	10/05/2006	Findings:	1.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/05/2006	Findings:	56 UG/L
Chemical:	ALUMINUM		
Sample Collected:	10/05/2006	Findings:	.98 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	11/16/2006	Findings:	140 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/16/2006	Findings:	140 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/16/2006	Findings:	32 MG/L
Chemical:	CALCIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	11/16/2006	Findings:	14 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/16/2006	Findings:	31 MG/L
Chemical:	SODIUM		
Sample Collected:	11/16/2006	Findings:	1.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/16/2006	Findings:	.96 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	12/07/2006	Findings:	140 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	12/07/2006	Findings:	140 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	12/07/2006	Findings:	33 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/07/2006	Findings:	13 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/07/2006	Findings:	30 MG/L
Chemical:	SODIUM		
Sample Collected:	12/07/2006	Findings:	1.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/07/2006	Findings:	.92 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	01/11/2007	Findings:	120 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	01/11/2007	Findings:	130 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	01/11/2007	Findings:	30 MG/L
Chemical:	CALCIUM		
Sample Collected:	01/11/2007	Findings:	12 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01/11/2007	Findings:	28 MG/L
Chemical:	SODIUM		
Sample Collected:	01/11/2007	Findings:	1.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01/11/2007	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	02/08/2007	Findings:	110 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	02/08/2007	Findings:	110 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	02/08/2007	Findings:	27 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/08/2007	Findings:	11 MG/L
Chemical:	MAGNESIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	02/08/2007	Findings:	25 MG/L
Chemical:	SODIUM		
Sample Collected:	02/08/2007	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/08/2007	Findings:	.95 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	04/26/2007	Findings:	96 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/26/2007	Findings:	96 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/26/2007	Findings:	24 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/26/2007	Findings:	9.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/26/2007	Findings:	24 MG/L
Chemical:	SODIUM		
Sample Collected:	04/26/2007	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/26/2007	Findings:	57 UG/L
Chemical:	ALUMINUM		
Sample Collected:	04/26/2007	Findings:	.97 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	05/10/2007	Findings:	100 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/10/2007	Findings:	98 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/10/2007	Findings:	24 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/10/2007	Findings:	9.4 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/10/2007	Findings:	23 MG/L
Chemical:	SODIUM		
Sample Collected:	05/10/2007	Findings:	1.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/10/2007	Findings:	.99 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/07/2007	Findings:	100 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/07/2007	Findings:	98 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/07/2007	Findings:	24 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/07/2007	Findings:	9.4 MG/L
Chemical:	MAGNESIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	06/07/2007	Findings:	22 MG/L
Chemical:	SODIUM		
Sample Collected:	06/07/2007	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/07/2007	Findings:	55 UG/L
Chemical:	ALUMINUM		
Sample Collected:	06/07/2007	Findings:	.99 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/12/2007	Findings:	2 UNITS
Chemical:	COLOR		
Sample Collected:	06/12/2007	Findings:	283 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/12/2007	Findings:	8.4
Chemical:	PH, LABORATORY		
Sample Collected:	06/12/2007	Findings:	100 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/12/2007	Findings:	97.4 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/12/2007	Findings:	2.3 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/12/2007	Findings:	98 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/12/2007	Findings:	24 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/12/2007	Findings:	9.5 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/12/2007	Findings:	22 MG/L
Chemical:	SODIUM		
Sample Collected:	06/12/2007	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/12/2007	Findings:	11 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/12/2007	Findings:	68 UG/L
Chemical:	ALUMINUM		
Sample Collected:	06/12/2007	Findings:	180 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/12/2007	Findings:	.13 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	06/12/2007	Findings:	.32 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/12/2007	Findings:	.94 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/12/2007	Findings:	100 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	07/12/2007	Findings:	100 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07/12/2007	Findings:	24 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/12/2007	Findings:	9.4 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/12/2007	Findings:	23 MG/L
Chemical:	SODIUM		
Sample Collected:	07/12/2007	Findings:	1.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/12/2007	Findings:	1.1 UG/L
Chemical:	BERYLLIUM		
Sample Collected:	07/12/2007	Findings:	69 UG/L
Chemical:	ALUMINUM		
Sample Collected:	07/12/2007	Findings:	.87 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	08/09/2007	Findings:	96 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	08/09/2007	Findings:	98 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	08/09/2007	Findings:	23 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/09/2007	Findings:	9.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/09/2007	Findings:	23 MG/L
Chemical:	SODIUM		
Sample Collected:	08/09/2007	Findings:	1.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/09/2007	Findings:	90 UG/L
Chemical:	ALUMINUM		
Sample Collected:	08/09/2007	Findings:	.91 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	09/06/2007	Findings:	100 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09/06/2007	Findings:	99 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/06/2007	Findings:	23 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/06/2007	Findings:	10 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/06/2007	Findings:	22 MG/L
Chemical:	SODIUM		
Sample Collected:	09/06/2007	Findings:	1.2 MG/L
Chemical:	POTASSIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	09/06/2007	Findings:	110 UG/L
Chemical:	ALUMINIUM		
Sample Collected:	09/06/2007	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	10/04/2007	Findings:	100 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/04/2007	Findings:	98 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/04/2007	Findings:	24 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/04/2007	Findings:	10 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/04/2007	Findings:	23 MG/L
Chemical:	SODIUM		
Sample Collected:	10/04/2007	Findings:	1.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/04/2007	Findings:	84 UG/L
Chemical:	ALUMINIUM		
Sample Collected:	10/04/2007	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	11/01/2007	Findings:	100 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/01/2007	Findings:	100 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/01/2007	Findings:	24 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/01/2007	Findings:	10 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/01/2007	Findings:	25 MG/L
Chemical:	SODIUM		
Sample Collected:	11/01/2007	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/01/2007	Findings:	.97 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	04/10/2008	Findings:	110 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/10/2008	Findings:	110 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/10/2008	Findings:	29 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/10/2008	Findings:	11 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/10/2008	Findings:	26 MG/L
Chemical:	SODIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	04/10/2008	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/10/2008	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	05/08/2008	Findings:	110 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/08/2008	Findings:	120 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/08/2008	Findings:	29 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/08/2008	Findings:	12 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/08/2008	Findings:	27 MG/L
Chemical:	SODIUM		
Sample Collected:	05/08/2008	Findings:	1.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/08/2008	Findings:	.96 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/05/2008	Findings:	110 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/05/2008	Findings:	120 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/05/2008	Findings:	28 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/05/2008	Findings:	11 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/05/2008	Findings:	24 MG/L
Chemical:	SODIUM		
Sample Collected:	06/05/2008	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/05/2008	Findings:	95 UG/L
Chemical:	ALUMINUM		
Sample Collected:	06/05/2008	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/17/2008	Findings:	6 UNITS
Chemical:	COLOR		
Sample Collected:	06/17/2008	Findings:	348 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/17/2008	Findings:	8.3
Chemical:	PH, LABORATORY		
Sample Collected:	06/17/2008	Findings:	110 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/17/2008	Findings:	108 MG/L
Chemical:	BICARBONATE ALKALINITY		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	06/17/2008	Findings:	2 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/17/2008	Findings:	110 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	06/17/2008	Findings:	28 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/17/2008	Findings:	11 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/17/2008	Findings:	25 MG/L
Chemical:	SODIUM		
Sample Collected:	06/17/2008	Findings:	1.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/17/2008	Findings:	13 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/17/2008	Findings:	81 UG/L
Chemical:	ALUMINUM		
Sample Collected:	06/17/2008	Findings:	190 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/17/2008	Findings:	.1 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	06/17/2008	Findings:	.29 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/17/2008	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/10/2008	Findings:	87 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	07/10/2008	Findings:	90 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07/10/2008	Findings:	20 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/10/2008	Findings:	8.5 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/10/2008	Findings:	21 MG/L
Chemical:	SODIUM		
Sample Collected:	07/10/2008	Findings:	1.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/10/2008	Findings:	58 UG/L
Chemical:	ALUMINUM		
Sample Collected:	07/10/2008	Findings:	.98 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	08/07/2008	Findings:	90 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	08/07/2008	Findings:	92 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	08/07/2008	Findings:	21 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/07/2008	Findings:	9.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/07/2008	Findings:	22 MG/L
Chemical:	SODIUM		
Sample Collected:	08/07/2008	Findings:	1.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/07/2008	Findings:	68 UG/L
Chemical:	ALUMINUM		
Sample Collected:	08/07/2008	Findings:	.98 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	09/04/2008	Findings:	90 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09/04/2008	Findings:	91 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/04/2008	Findings:	20 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/04/2008	Findings:	8.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/04/2008	Findings:	22 MG/L
Chemical:	SODIUM		
Sample Collected:	09/04/2008	Findings:	1.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/04/2008	Findings:	87 UG/L
Chemical:	ALUMINUM		
Sample Collected:	09/04/2008	Findings:	.96 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	12/11/2008	Findings:	99 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	12/11/2008	Findings:	99 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	12/11/2008	Findings:	23 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/11/2008	Findings:	9.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/11/2008	Findings:	22 MG/L
Chemical:	SODIUM		
Sample Collected:	12/11/2008	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/11/2008	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	03/12/2009	Findings:	100 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	03/12/2009	Findings:	100 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	03/12/2009	Findings:	26 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/12/2009	Findings:	10 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/12/2009	Findings:	24 MG/L
Chemical:	SODIUM		
Sample Collected:	03/12/2009	Findings:	1.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/12/2009	Findings:	1.1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/04/2009	Findings:	110 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/04/2009	Findings:	110 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/04/2009	Findings:	27 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/04/2009	Findings:	11 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/04/2009	Findings:	24 MG/L
Chemical:	SODIUM		
Sample Collected:	06/04/2009	Findings:	1.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/04/2009	Findings:	52 UG/L
Chemical:	ALUMINIUM		
Sample Collected:	06/04/2009	Findings:	.89 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	06/16/2009	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	06/16/2009	Findings:	331 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/16/2009	Findings:	8.4
Chemical:	PH, LABORATORY		
Sample Collected:	06/16/2009	Findings:	110 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/16/2009	Findings:	107 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/16/2009	Findings:	2.5 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/16/2009	Findings:	110 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/16/2009	Findings:	27 MG/L
Chemical:	CALCIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	06/16/2009	Findings:	11 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/16/2009	Findings:	25 MG/L
Chemical:	SODIUM		
Sample Collected:	06/16/2009	Findings:	1.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/16/2009	Findings:	13 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/16/2009	Findings:	61 UG/L
Chemical:	ALUMINUM		
Sample Collected:	06/16/2009	Findings:	210 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/16/2009	Findings:	.13 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	06/16/2009	Findings:	.96 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	07/09/2009	Findings:	110 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	07/09/2009	Findings:	120 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07/09/2009	Findings:	30 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/09/2009	Findings:	11 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/09/2009	Findings:	27 MG/L
Chemical:	SODIUM		
Sample Collected:	07/09/2009	Findings:	1.9 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/09/2009	Findings:	76 UG/L
Chemical:	ALUMINUM		
Sample Collected:	07/09/2009	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	08/06/2009	Findings:	160 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	08/06/2009	Findings:	120 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	08/06/2009	Findings:	31 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/06/2009	Findings:	11 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/06/2009	Findings:	28 MG/L
Chemical:	SODIUM		
Sample Collected:	08/06/2009	Findings:	2 MG/L
Chemical:	POTASSIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	08/06/2009	Findings:	.99 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	09/03/2009	Findings:	110 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09/03/2009	Findings:	110 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/03/2009	Findings:	26 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/03/2009	Findings:	11 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/03/2009	Findings:	27 MG/L
Chemical:	SODIUM		
Sample Collected:	09/03/2009	Findings:	1.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/03/2009	Findings:	93 UG/L
Chemical:	ALUMINUM		
Sample Collected:	09/03/2009	Findings:	.9 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	10/08/2009	Findings:	100 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/08/2009	Findings:	100 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/08/2009	Findings:	25 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/08/2009	Findings:	12 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/08/2009	Findings:	26 MG/L
Chemical:	SODIUM		
Sample Collected:	10/08/2009	Findings:	1.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/08/2009	Findings:	130 UG/L
Chemical:	ALUMINUM		
Sample Collected:	10/08/2009	Findings:	1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		
Sample Collected:	11/05/2009	Findings:	100 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/05/2009	Findings:	110 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/05/2009	Findings:	23 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/05/2009	Findings:	11 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/05/2009	Findings:	24 MG/L
Chemical:	SODIUM		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	11/05/2009	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/05/2009	Findings:	88 UG/L
Chemical:	ALUMINUM		
Sample Collected:	11/05/2009	Findings:	1.1 MG/L
Chemical:	FLUORIDE (TREATMENT RELATED-DISTRIBUTION)		

Map ID: 44
Longitude: -122.2444
Latitude: 37.7649
Stwellno: 02S04W12R001M
Districtco: 7
Welluseco: H
Countyco: 1
Gwcode: 200901
Site id: CADW40000038355

Map ID: 48
Longitude: -122.1923
Latitude: 37.75
Stwellno: 02S03W16R001M
Districtco: 7
Welluseco: N
Countyco: 1
Gwcode: 200901
Site id: CADW40000038310

Map ID: 49
Longitude: -122.1798
Latitude: 37.7413
Stwellno: 02S03W22Q002M
Districtco: 7
Welluseco: N
Countyco: 1
Gwcode: 200901
Site id: CADW40000038286

Map ID: 49

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Longitude: -122.18
 Latitude: 37.7394
 Stwellno: 02S03W22P003M
 Districtco: 7
 Welluseco: N
 Countyco: 1
 Gwcode: 200901
 Site id: CADW40000038271

Water System Information:

Map ID:	52	User ID:	ENG
Prime Station Code:	02S/03W-36F01 M	County:	Alameda
FRDS Number:	0103040001	Station Type:	SPRING/AMBNT/MUN/INTAKE
District Number:	04	Well Status:	Active Raw
Water Type:	Well/Groundwater	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	374354.0 1220120.0		
Source Name:	SPRING 01		
System Number:	0103040		
System Name:	Norris Canyon Property Owners Assn.		
Organization That Operates System:	8653 NORRIS CANYON ROAD CASTRO VALLEY, CA 94552		
Pop Served:	65	Connections:	23
Area Served:	Not Reported	Findings:	1 PCI/L
Sample Collected:	01/04/2006		
Chemical:	GROSS ALPHA COUNTING ERROR		

Map ID: 54
 Longitude: -122.1931
 Latitude: 37.7298
 Stwellno: 02S03W28G001M
 Districtco: 7
 Welluseco: I
 Countyco: 1
 Gwcode: 200901
 Site id: CADW40000038226

Map ID: 54
 Longitude: -122.1931
 Latitude: 37.7298
 Stwellno: 02S03W28G002M
 Districtco: 7
 Welluseco: Z
 Countyco: 1
 Gwcode: 200901
 Site id: CADW40000038227

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Water System Information:

Map ID:	55	User ID:	ENG
Prime Station Code:	D01/005-CHA-RAW	County:	Alameda
FRDS Number:	0110005002	Station Type:	LAKE/AMBNT/MUN/INTAKE
District Number:	04	Well Status:	Active Raw
Water Type:	Surface Water	Precision:	0.5 Mile (30 Seconds)
Source Lat/Long:	374347.8 1220717.5		
Source Name:	CHABOT LAKE		
System Number:	0110005		
System Name:	EAST BAY MUD		
Organization That Operates System:	P.O. BOX 24055		
	OAKLAND, CA 94623		
Pop Served:	1300000	Connections:	356200
Area Served:	W ALAMEDA/CONTRA COSTA CO		
Sample Collected:	02/23/2007	Findings:	4.58 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	02/23/2007	Findings:	1.14 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/23/2007	Findings:	.747 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	02/23/2007	Findings:	201 PCI/L
Chemical:	TRITIUM COUNTING ERROR		
Sample Collected:	02/23/2007	Findings:	.173 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	02/23/2007	Findings:	.514 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	02/23/2007	Findings:	.396 PCI/L
Chemical:	STRONTIUM-90 COUNTING ERROR		
Sample Collected:	02/23/2007	Findings:	.332 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	02/23/2007	Findings:	1.1 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	02/23/2007	Findings:	.38 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	02/23/2007	Findings:	.37 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	02/23/2007	Findings:	.5 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	02/23/2007	Findings:	1.1 PCI/L
Chemical:	GROSS BETA MDA95		
Sample Collected:	02/23/2007	Findings:	.77 PCI/L
Chemical:	STRONTIUM - 90 MDA95		
Sample Collected:	02/23/2007	Findings:	410 PCI/L
Chemical:	TRITIUM MDA95		
Sample Collected:	05/17/2007	Findings:	.732 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	05/17/2007	Findings:	1.14 PCI/L
Chemical:	GROSS BETA		
Sample Collected:	05/17/2007	Findings:	.714 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	05/17/2007	Findings:	.079 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	05/17/2007	Findings:	.563 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	05/17/2007	Findings:	.144 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	05/17/2007	Findings:	1.2 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	05/17/2007	Findings:	.4 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	05/17/2007	Findings:	.11 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	05/17/2007	Findings:	.55 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	05/17/2007	Findings:	1.1 PCI/L
Chemical:	GROSS BETA MDA95		
Sample Collected:	08/13/2007	Findings:	1.34 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/13/2007	Findings:	3.55 PCI/L
Chemical:	GROSS BETA		
Sample Collected:	08/13/2007	Findings:	1.51 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	08/13/2007	Findings:	.159 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	08/13/2007	Findings:	.626 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	08/13/2007	Findings:	1.06 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	08/13/2007	Findings:	.514 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	08/13/2007	Findings:	2.1 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	08/13/2007	Findings:	.54 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	08/13/2007	Findings:	.33 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	08/13/2007	Findings:	.55 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	08/13/2007	Findings:	2.2 PCI/L
Chemical:	GROSS BETA MDA95		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	11/19/2007	Findings:	.798 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/19/2007	Findings:	2.04 PCI/L
Chemical:	GROSS BETA		
Sample Collected:	11/19/2007	Findings:	.674 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	11/19/2007	Findings:	.155 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	11/19/2007	Findings:	.618 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	11/19/2007	Findings:	.276 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	11/19/2007	Findings:	.96 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	11/19/2007	Findings:	.6 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	11/19/2007	Findings:	.27 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	11/19/2007	Findings:	.55 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	11/19/2007	Findings:	.93 PCI/L
Chemical:	GROSS BETA MDA95		

Map ID: 56
 Longitude: -122.1675
 Latitude: 37.7277
 Stwellno: 02S03W27H008M
 Districtco: 7
 Welluseco: I
 Countyco: 1
 Gwcode: 200901
 Site id: CADW40000038213

Water System Information:

Map ID:	59	User ID:	ENG
Prime Station Code:	0103041-001	County:	Alameda
FRDS Number:	0103041001	Station Type:	WELL/AMBNT
District Number:	04	Well Status:	Active Raw
Water Type:	Well/Groundwater	Precision:	100 Feet (one Second)
Source Lat/Long:	374259.2 1220840.0		
Source Name:	WELL 01		
System Number:	0103041		
System Name:	Trailer Haven Mobilehome Park		
Organization That Operates System:	2399 E. 14TH ST., 197 SAN LEANDRO, CA 94577		
Pop Served:	275	Connections:	198
Area Served:	Not Reported		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	12/13/2006	Findings:	10 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/12/2007	Findings:	11 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/20/2008	Findings:	.331 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	05/21/2008	Findings:	.331 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	08/10/2008	Findings:	.331 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	11/19/2008	Findings:	.331 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	12/17/2008	Findings:	610 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/17/2008	Findings:	8
Chemical:	PH, LABORATORY		
Sample Collected:	12/17/2008	Findings:	220 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	12/17/2008	Findings:	270 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/17/2008	Findings:	240 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	12/17/2008	Findings:	52 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/17/2008	Findings:	28 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/17/2008	Findings:	48 MG/L
Chemical:	SODIUM		
Sample Collected:	12/17/2008	Findings:	33 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/17/2008	Findings:	.2 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	12/17/2008	Findings:	140 UG/L
Chemical:	BARIUM		
Sample Collected:	12/17/2008	Findings:	150 UG/L
Chemical:	IRON		
Sample Collected:	12/17/2008	Findings:	110 UG/L
Chemical:	ALUMINUM		
Sample Collected:	12/17/2008	Findings:	380 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/17/2008	Findings:	.85
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	12/17/2008	Findings:	13 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	12/17/2008	Findings:	1.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	12/17/2008	Findings:	12
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

Map ID:	60
Longitude:	-122.1688
Latitude:	37.716
Stwellno:	02S03W35E001M
Districtco:	7
Welluseco:	I
Countyco:	1
Gwcode:	200901
Site id:	CADW40000038154

Map ID:	61
Longitude:	-122.1504
Latitude:	37.7135
Stwellno:	02S03W36M002M
Districtco:	7
Welluseco:	N
Countyco:	1
Gwcode:	200901
Site id:	CADW40000038147

Map ID:	62
Longitude:	-122.1749
Latitude:	37.7123
Stwellno:	02S03W34K007M
Districtco:	7
Welluseco:	N
Countyco:	1
Gwcode:	200901
Site id:	CADW40000038142

Map ID:	63
Longitude:	-122.1453
Latitude:	37.7117
Stwellno:	02S03W36L001M
Districtco:	7
Welluseco:	I
Countyco:	1
Gwcode:	200901
Site id:	CADW40000038138

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID: 65
Longitude: -122.1758
Latitude: 37.707
Stwellno: 02S03W35H006M
Districtco: 7
Welluseco: N
Countyco: 1
Gwcode: 200901
Site id: CADW40000038099

Map ID: 66
Longitude: -122.1417
Latitude: 37.7003
Stwellno: 03S03W01G001M
Districtco: 7
Welluseco: I
Countyco: 1
Gwcode: 200901
Site id: CADW40000038077

Map ID: 67
Longitude: -122.1182
Latitude: 37.6983
Stwellno: 03S02W06R002M
Districtco: 7
Welluseco: I
Countyco: 1
Gwcode: 200901
Site id: CADW40000038069

Map ID: 68
Longitude: -122.1854
Latitude: 37.697
Stwellno: 03S03W03L023M
Districtco: 7
Welluseco: I
Countyco: 1
Gwcode: 200901
Site id: CADW40000038063

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID: 73
Longitude: -122.1098
Latitude: 37.6842
Stwellno: 03S02W08L003M
Districtco: 7
Welluseco: I
Countyco: 1
Gwcode: 200901
Site id: CADW40000037998

Map ID: 76
Longitude: -122.1006
Latitude: 37.6803
Stwellno: 03S02W08R005M
Districtco: 7
Welluseco: H
Countyco: 1
Gwcode: 200901
Site id: CADW40000037964

Map ID: 79
Longitude: -122.1562
Latitude: 37.6679
Stwellno: 03S03W14K002M
Districtco: 7
Welluseco: N
Countyco: 1
Gwcode: 200901
Site id: CADW40000037924

Map ID: 86
Longitude: -122.0887
Latitude: 37.6603
Stwellno: 03S02W21G004M
Districtco: 7
Welluseco: I
Countyco: 1
Gwcode: 200901
Site id: CADW40000037879

Water System Information:

Map ID:	87	User ID:	ENG
Prime Station Code:	0110006-003	County:	Alameda
FRDS Number:	0110006003	Station Type:	WELL/AMBNT/MUN/INTAKE
District Number:	04	Well Status:	Standby Raw
Water Type:	Well/Groundwater	Precision:	100 Feet (one Second)
Source Lat/Long:	373926.0 1220542.0		
Source Name:	WELL A - POLICE STATION-EMERGENCY STANBY		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

System Number:	0110006		
System Name:	CITY OF HAYWARD		
Organization That Operates System:	25151 CLAWITER ROAD HAYWARD, CA 94541		
Pop Served:	125000	Connections:	28615
Area Served:	HAYWARD		
Sample Collected:	04/04/2006	Findings:	1.3 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/04/2006	Findings:	.2 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	04/04/2006	Findings:	2.2 UG/L
Chemical:	URANIUM (UG/L)		
Sample Collected:	04/04/2006	Findings:	14 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	04/04/2006	Findings:	235 PCI/L
Chemical:	RADON 222		
Sample Collected:	04/11/2006	Findings:	3 UNITS
Chemical:	COLOR		
Sample Collected:	04/11/2006	Findings:	853 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/11/2006	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	04/11/2006	Findings:	285 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/11/2006	Findings:	347 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/11/2006	Findings:	71 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/11/2006	Findings:	60 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/11/2006	Findings:	470 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/11/2006	Findings:	488 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/11/2006	Findings:	.8
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04/11/2006	Findings:	12 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/11/2006	Findings:	.8 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	04/11/2006	Findings:	13
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	04/11/2006	Findings:	2800 UG/L
Chemical:	NITRATE + NITRITE (AS N)		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected: 04/25/2008 Findings: 760 US
 Chemical: SPECIFIC CONDUCTANCE

Water System Information:

Map ID: 89
 Prime Station Code: 0110006-006 User ID: ENG
 FRDS Number: 0110006006 County: Alameda
 District Number: 04 Station Type: WELL/AMBNT/MUN/INTAKE
 Water Type: Well/Groundwater Well Status: Standby Raw
 Source Lat/Long: 373914.0 1220646.0 Precision: 100 Feet (one Second)
 Source Name: WELL D - AIRPORT WELL-EMERGENCY STANDBY
 System Number: 0110006
 System Name: CITY OF HAYWARD
 Organization That Operates System:

25151 CLAWITER ROAD
 HAYWARD, CA 94541

Pop Served:	125000	Connections:	28615
Area Served:	HAYWARD		
Sample Collected:	04/04/2006	Findings:	1.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/04/2006	Findings:	.3 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	04/04/2006	Findings:	1.8 UG/L
Chemical:	URANIUM (UG/L)		
Sample Collected:	04/04/2006	Findings:	20 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	04/04/2006	Findings:	469 PCI/L
Chemical:	RADON 222		
Sample Collected:	04/11/2006	Findings:	10 UNITS
Chemical:	COLOR		
Sample Collected:	04/11/2006	Findings:	733 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/11/2006	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	04/11/2006	Findings:	248 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/11/2006	Findings:	302 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/11/2006	Findings:	51 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/11/2006	Findings:	58 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/11/2006	Findings:	560 UG/L
Chemical:	IRON		
Sample Collected:	04/11/2006	Findings:	170 UG/L
Chemical:	MANGANESE		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	04/11/2006	Findings:	1.8 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	04/11/2006	Findings:	440 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/11/2006	Findings:	.6
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04/11/2006	Findings:	3.9 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	04/11/2006	Findings:	1.8 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	04/11/2006	Findings:	12
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	04/25/2008	Findings:	710 US
Chemical:	SPECIFIC CONDUCTANCE		

Map ID: 91
Longitude: -122.1385
Latitude: 37.6518
Stwellno: 03S03W24Q002M
Districtco: 7
Welluseco: H
Countyco: 1
Gwcode: 200901
Site id: CADW40000037819

Map ID: 93
Longitude: -122.0643
Latitude: 37.6489
Stwellno: 03S02W27A003M
Districtco: 7
Welluseco: I
Countyco: 1
Gwcode: 200901
Site id: CADW40000037812

Map ID: 94
Longitude: -122.0954
Latitude: 37.6478
Stwellno: 03S02W28D003M
Districtco: 7
Welluseco: H
Countyco: 1
Gwcode: 200901
Site id: CADW40000037807

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID: 94
Longitude: -122.0966
Latitude: 37.6461
Stwellno: 03S02W29A003M
Districtco: 7
Welluseco: N
Countyco: 1
Gwcode: 200901
Site id: CADW40000037793

Map ID: 95
Longitude: -122.1063
Latitude: 37.6453
Stwellno: 03S02W29F004M
Districtco: 7
Welluseco: I
Countyco: 1
Gwcode: 200901
Site id: CADW40000037788

Map ID: 96
Longitude: -122.1211
Latitude: 37.6446
Stwellno: 03S02W30G005M
Districtco: 7
Welluseco: H
Countyco: 1
Gwcode: 200901
Site id: CADW40000037781

Water System Information:

Map ID:	98	User ID:	ENG
Prime Station Code:	03S/02W-29M01 M	County:	Alameda
FRDS Number:	0103039001	Station Type:	WELL/AMBNT/MUN/INTAKE
District Number:	04	Well Status:	Active Untreated
Water Type:	Well/Groundwater	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	373834.1 1220642.6		
Source Name:	WELL 01		
System Number:	0103039		
System Name:	MOHRLAND MUTUAL WATER SYSTEM		
Organization That Operates System:	24927 MOHR DRIVE HAYWARD, CA 94545		
Pop Served:	605	Connections:	68
Area Served:	Not Reported		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Water System Information:

Map ID:	98	User ID:	ENG
Prime Station Code:	0103039-002	County:	Alameda
FRDS Number:	0103039002	Station Type:	WELL/AMBNT/MUN/SUPPLY
District Number:	04	Well Status:	Standby Raw
Water Type:	Well/Groundwater	Precision:	1,000 Feet (10 Seconds)
Source Lat/Long:	373831.3 1220643.0		
Source Name:	WELL 02 - STANDBY		
System Number:	0103039		
System Name:	MOHRLAND MUTUAL WATER SYSTEM		
Organization That Operates System:	24927 MOHR DRIVE HAYWARD, CA 94545		
Pop Served:	605	Connections:	68
Area Served:	Not Reported		
Sample Collected:	07/10/2006	Findings:	192 UG/L
Chemical:	BARIUM		
Sample Collected:	07/10/2006	Findings:	14 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	07/10/2006	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	07/10/2006	Findings:	1200 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/10/2006	Findings:	7
Chemical:	PH, LABORATORY		
Sample Collected:	07/10/2006	Findings:	520 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07/10/2006	Findings:	640 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/10/2006	Findings:	510 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07/10/2006	Findings:	140 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/10/2006	Findings:	42 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/10/2006	Findings:	90 MG/L
Chemical:	SODIUM		
Sample Collected:	07/10/2006	Findings:	.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/10/2006	Findings:	72 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/10/2006	Findings:	.3 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07/10/2006	Findings:	39 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/10/2006	Findings:	20 UG/L
Chemical:	NICKEL		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	07/10/2006	Findings:	770 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/10/2006	Findings:	26 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/10/2006	Findings:	1.4 NTU
Chemical:	TURBIDITY, LABORATORY		

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Oil/Gas Well Information:

Map ID:	1	Operator:	J.S. Cullinan li
Apinumber:	01300201	Well no:	1
Lease:	Collier	Caog m2 area:	Not Reported
Field:	Not Reported	Status cod:	006
Map:	W6-1		
Source:	Not Reported		
Latitude27:	38.01165		
Longitude2:	-122.22744		
Latitude83:	38.011572		
Longitude8:	-122.228519		
Td:	0		
Sec:	18	Rge:	3W
Twn:	2N		
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000192872

Map ID:	2	Operator:	Chevron U.S.A. Inc.
Apinumber:	01300221	Well no:	1
Lease:	Fernandez Community	Caog m2 area:	Not Reported
Field:	Not Reported	Status cod:	006
Map:	W6-1		
Source:	Not Reported		
Latitude27:	38.00601		
Longitude2:	-122.19897		
Latitude83:	38.005932		
Longitude8:	-122.200048		
Td:	0		
Sec:	21	Rge:	3W
Twn:	2N		
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000192834

Map ID: 3

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Apinumber:	01320043	Operator:	Bethlehem Steel Corp.
Lease:	Bethlehem	Well no:	1
Field:	Pinole Point	Caog m2 area:	Not Reported
Map:	W6-1	Status cod:	014
Source:	Not Reported		
Latitude27:	37.99988		
Longitude2:	-122.34032		
Latitude83:	37.999802		
Longitude8:	-122.341402		
Td:	0		
Sec:	19		
Twn:	2N	Rge:	4W
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000192793

Map ID:	4		
Apinumber:	01320050	Operator:	Chevron U.S.A. Inc.
Lease:	Bethlehem	Well no:	2-R
Field:	Pinole Point	Caog m2 area:	Not Reported
Map:	W6-1	Status cod:	015
Source:	Not Reported		
Latitude27:	37.99881		
Longitude2:	-122.34014		
Latitude83:	37.998732		
Longitude8:	-122.341222		
Td:	0		
Sec:	19		
Twn:	2N	Rge:	4W
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000192787

Map ID:	5		
Apinumber:	01320044	Operator:	Chevron U.S.A. Inc.
Lease:	Marsten, et al	Well no:	1
Field:	Not Reported	Caog m2 area:	Not Reported
Map:	W6-1	Status cod:	006
Source:	Not Reported		
Latitude27:	37.98547		
Longitude2:	-122.25961		
Latitude83:	37.985393		
Longitude8:	-122.26069		
Td:	0		

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Sec:	25	Rge:	4W
Twn:	2N		
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000192632

Map ID:	6	Operator:	Chevron U.S.A. Inc.
Apinumber:	01300196	Well no:	1
Lease:	Oursan Community	Caog m2 area:	Not Reported
Field:	Not Reported	Status cod:	006
Map:	W6-1		
Source:	Not Reported		
Latitude27:	37.95985		
Longitude2:	-122.23534		
Latitude83:	37.959773		
Longitude8:	-122.236419		
Td:	0		
Sec:	6	Rge:	3W
Twn:	1N		
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000192473

Map ID:	7	Operator:	Chevron U.S.A. Inc.
Apinumber:	01300309	Well no:	1
Lease:	Trollman	Caog m2 area:	Not Reported
Field:	Not Reported	Status cod:	006
Map:	W6-1		
Source:	Not Reported		
Latitude27:	37.95915		
Longitude2:	-122.293		
Latitude83:	37.959074		
Longitude8:	-122.294081		
Td:	0		
Sec:	3	Rge:	4W
Twn:	1N		
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000192462

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID:	8	Operator:	Chevron U.S.A. Inc.
Apinumber:	01300225	Well no:	1
Lease:	Don	Caog m2 area:	Not Reported
Field:	Not Reported	Status cod:	006
Map:	W6-1		
Source:	Not Reported		
Latitude27:	37.94649		
Longitude2:	-122.30157		
Latitude83:	37.946414		
Longitude8:	-122.302651		
Td:	0		
Sec:	9	Rge:	4W
Twn:	1N		
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000192339

Map ID:	9	Operator:	Central Cal. Oil Co. of Vallejo
Apinumber:	01300195	Well no:	1
Lease:	Old Flood	Caog m2 area:	Not Reported
Field:	Not Reported	Status cod:	006
Map:	W6-1		
Source:	Not Reported		
Latitude27:	37.89329		
Longitude2:	-122.14891		
Latitude83:	37.893215		
Longitude8:	-122.149987		
Td:	0		
Sec:	36	Rge:	3W
Twn:	1N		
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000192105

Map ID:	10	Operator:	Orinda Petroleum Co.
Apinumber:	01300304	Well no:	1
Lease:	Not Reported	Caog m2 area:	Not Reported
Field:	Not Reported	Status cod:	006
Map:	W6-1		
Source:	Not Reported		
Latitude27:	37.88326		
Longitude2:	-122.21147		
Latitude83:	37.883185		
Longitude8:	-122.212549		
Td:	0		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sec:	32	Rge:	3W
Twn:	1N		
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000192064

Map ID:	11	Operator:	Venoco Inc.
Apinumber:	00100005	Well no:	1
Lease:	Buttes Freitas	Caog m2 area:	Not Reported
Field:	Not Reported	Status cod:	006
Map:	W3-10		
Source:	Not Reported		
Latitude27:	37.75459		
Longitude2:	-122.01274		
Latitude83:	37.754518		
Longitude8:	-122.013812		
Td:	0		
Sec:	18		
Twn:	2S	Rge:	1W
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000191779

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

Map ID: 3
PWS ID: CA1700558
Date Initiated: 8601 Date Deactivated: Not Reported
PWS Name: CAMP SALESIAN, INC.
CAMP SALESIAN
11823 HWY
RICHMOND, CA 94804

Addressee / Facility: System Owner/Responsible Party
CAMP SALESIAN
2851 SALESIAN AVENUE
RICHMOND, CA 94804

Facility Latitude: 37 57 32 Facility Longitude: 122 21 59
City Served: Not Reported
Treatment Class: Untreated Population: 00000025

Violations information not reported.

Map ID: 7
PWS ID: CA4100535
Date Initiated: 7706 Date Deactivated: Not Reported
PWS Name: ACT PARK
AGAPE CHRISTIAN TEAM INC
5601 GAZOS CREEK RD
PESCADERO, CA 94060

Addressee / Facility: System Owner/Responsible Party
AGAPE CHRISTIAN TEAM INC
P O BOX ???
EL CERRITO, CA 94530

Facility Latitude: 37 54 56 Facility Longitude: 122 18 38
City Served: Not Reported
Treatment Class: Untreated Population: 00000100

Violations information not reported.

Map ID: 9
Pwsid: CA5500065 Epa region: 09
State: CA County: Not Reported
Pws name: NORTH SHORE IMPROVEMENT ASSOC
Population Served: 42 Pwssvconn: 12
PWS Source: Groundwater
Pws type: TNCWS
Status: Closed Owner type: Private
Facility id: 1
Facility name: SPRING
Facility type: Well Treatment process: filtration, slow sand
Treatment objective: particulate removal

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Contact name: Not Reported
 Original name: Not Reported
 Contact phone: Not Reported Contact address1: Not Reported
 Contact address2: Not Reported Contact city: PINECREST
 Contact zip: 95364

Pwsid: CA5500065 Epa region: 09
 State: CA County: Not Reported
 Pws name: NORTH SHORE IMPROVEMENT ASSOC
 Population Served: 42 Pwssvconn: 12
 PWS Source: Groundwater
 Pws type: TNCWS
 Status: Closed Owner type: Private
 Facility id: 1T
 Facility name: SPRING
 Facility type: Treatment_plant Treatment process: filtration, slow sand
 Treatment objective: particulate removal

Contact name: Not Reported
 Original name: Not Reported
 Contact phone: Not Reported Contact address1: Not Reported
 Contact address2: Not Reported Contact city: PINECREST
 Contact zip: 95364

PWS ID: CA5500065
 Date Initiated: 7706 Date Deactivated: Not Reported
 PWS Name: NORTH SHORE PERMITTEES ASSOC
 NORTH SHORE PERMITTEES ASSOC
 N SHORE PINECREST LK
 PINECREST, CA 95364

Addressee / Facility: System Owner/Responsible Party
 NORTH SHORE PERMITTEES ASSOC
 58 NORWOOD AVENUE
 BERKELEY, CA 94707

Facility Latitude: 37 53 42 Facility Longitude: 122 16 48
 City Served: Not Reported
 Treatment Class: Untreated Population: 00000042

Violations information not reported.

Map ID: 12
 PWS ID: CA0707594
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: CASA MEDANOS WATER SYSTEM
 WALNUT CREEK, CA 94598

Addressee / Facility: System Owner/Responsible Party
 CASA MEDANOS WATER SYSTEM
 245 ENCINA COROUTE
 WALNUT CREEK, CA 94598

Facility Latitude: 37 53 08 Facility Longitude: 122 07 00
 City Served: Not Reported
 Treatment Class: Untreated Population: 39

Violations information not reported.

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

ENFORCEMENT INFORMATION:

Truedate: 03/31/2009 Pwsid: CA0707594
 Pwsname: CASA MEDANOS WATER SYSTEM
 Retpopsrvd: 55 Pwstypecod: C
 Vioid: 0000023 Contaminant: COLIFORM (TCR)
 Viol. Type: 6
 Complperbe: 3/1/2000 0:00:00
 Complperen: 3/31/2000 0:00:00 Enfdate: 3/28/2000 0:00:00
 Enf action: State Boil Water Order
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: CA0707594
 Pwsname: CASA MEDANOS WATER SYSTEM
 Retpopsrvd: 55 Pwstypecod: C
 Vioid: 0000024 Contaminant: COLIFORM (TCR)
 Viol. Type: MCL, Monthly (TCR)
 Complperbe: 3/1/2000 0:00:00
 Complperen: 3/31/2000 0:00:00 Enfdate: 3/28/2000 0:00:00
 Enf action: State Compliance Meeting Conducted
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: CA0707594
 Pwsname: CASA MEDANOS WATER SYSTEM
 Retpopsrvd: 55 Pwstypecod: C
 Vioid: 0000028 Contaminant: COLIFORM (TCR)
 Viol. Type: MCL, Monthly (TCR)
 Complperbe: 6/1/2000 0:00:00
 Complperen: 6/30/2000 0:00:00 Enfdate: 7/10/2000 0:00:00
 Enf action: State Boil Water Order
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: CA0707594
 Pwsname: CASA MEDANOS WATER SYSTEM
 Retpopsrvd: 55 Pwstypecod: C
 Vioid: 0000028 Contaminant: COLIFORM (TCR)
 Viol. Type: MCL, Monthly (TCR)
 Complperbe: 6/1/2000 0:00:00
 Complperen: 6/30/2000 0:00:00 Enfdate: 7/10/2000 0:00:00
 Enf action: State Formal NOV Issued
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: CA0707594
 Pwsname: CASA MEDANOS WATER SYSTEM
 Retpopsrvd: 55 Pwstypecod: C
 Vioid: 0000028 Contaminant: COLIFORM (TCR)
 Viol. Type: MCL, Monthly (TCR)
 Complperbe: 6/1/2000 0:00:00
 Complperen: 6/30/2000 0:00:00 Enfdate: 7/10/2000 0:00:00
 Enf action: State Public Notif Issued
 Violmeasur: Not Reported

System Name: CASA MEDANOS WATER SYSTEM
 Violation Type: 6
 Contaminant: COLIFORM (TCR)
 Compliance Period: 03/01/00 - 03/31/00
 Violation ID: 0000023
 Enforcement Date: 03/28/00 Enf. Action: State Formal NOV Issued

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

ENFORCEMENT INFORMATION:

System Name:	CASA MEDANOS WATER SYSTEM		
Violation Type:	6		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	3/1/2000 0:00:00 - 3/31/2000 0:00:00		
Violation ID:	0000023		
Enforcement Date:	3/28/2000 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	CASA MEDANOS WATER SYSTEM		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	03/01/00 - 03/31/00		
Violation ID:	0000024		
Enforcement Date:	03/28/00	Enf. Action:	State Boil Water Order
System Name:	CASA MEDANOS WATER SYSTEM		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	3/1/2000 0:00:00 - 3/31/2000 0:00:00		
Violation ID:	0000024		
Enforcement Date:	3/28/2000 0:00:00	Enf. Action:	State Boil Water Order
System Name:	CASA MEDANOS WATER SYSTEM		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	6/1/2000 0:00:00 - 6/30/2000 0:00:00		
Violation ID:	0000028		
Enforcement Date:	7/10/2000 0:00:00	Enf. Action:	State Boil Water Order
System Name:	CASA MEDANOS WATER SYSTEM		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	6/1/2000 0:00:00 - 6/30/2000 0:00:00		
Violation ID:	0000028		
Enforcement Date:	7/10/2000 0:00:00	Enf. Action:	State Public Notif Issued
System Name:	CASA MEDANOS WATER SYSTEM		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	6/1/2000 0:00:00 - 6/30/2000 0:00:00		
Violation ID:	0000028		
Enforcement Date:	7/10/2000 0:00:00	Enf. Action:	State Compliance Meeting Conducted
System Name:	CASA MEDANOS WATER SYSTEM		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	06/01/00 - 06/30/00		
Violation ID:	0000028		
Enforcement Date:	07/10/00	Enf. Action:	State Boil Water Order
System Name:	CASA MEDANOS WATER SYSTEM		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	06/01/00 - 06/30/00		
Violation ID:	0000028		
Enforcement Date:	07/10/00	Enf. Action:	State Public Notif Issued

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

ENFORCEMENT INFORMATION:

System Name:	CASA MEDANOS WATER SYSTEM	Enf. Action:	State Compliance Meeting Conducted
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	06/01/00 - 06/30/00		
Violation ID:	0000028		
Enforcement Date:	07/10/00		

CONTACT INFORMATION:

Name:	CASA MEDANOS WATER SYSTEM	Population:	55
Contact:	VLADIMIR ADLER	Phone:	Not Reported
Address:	2049 WALNUT BLVD.		
Address 2:	WALNUT CREEK CA, 94 92593		

Map ID:	14		
PWS ID:	CA3400122		
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	EL DORADO WEST MHP ORINDA, CA 94563		

Addressee / Facility: System Owner/Responsible Party
EL DORADO WEST MHP
P O BOX 1
ORINDA, CA 94563

Facility Latitude:	37 52 37	Facility Longitude:	122 10 42
City Served:	Not Reported		
Treatment Class:	Untreated	Population:	130

Violations information not reported.

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	CA3400122
Pwsname:	EL DORADO WEST MOBILE HOME PARK		
Retpopsrvd:	172	Pwstypecod:	C
Vooid:	95V0001	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Initial Tap Sampling for Pb and Cu		
Complperbe:	7/1/1993 0:00:00		
Complperen:	12/31/2003 0:00:00	Enfdate:	12/31/2003 0:00:00
Enf action:	Fed Compliance Achieved		
Violmeasur:	0		

System Name:	EL DORADO WEST MOBILE HOME	Enf. Action:	Not Reported
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported		

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

ENFORCEMENT INFORMATION:

System Name:	EL DORADO WEST MOBILE HOME		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	EL DORADO WEST MOBILE HOME PARK		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/1993 0:00:00 - 12/31/2003 0:00:00		
Violation ID:	95V0001		
Enforcement Date:	12/31/2003 0:00:00	Enf. Action:	Fed Compliance Achieved
System Name:	EL DORADO WEST MOBILE HOME PARK		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	07/01/93 - 12/31/03		
Violation ID:	95V0001		
Enforcement Date:	12/31/03	Enf. Action:	Fed Compliance Achieved
System Name:	EL DORADO WEST MOBILE HOME PARK		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

CONTACT INFORMATION:

Name:	EL DORADO WEST MOBILE HOME PARK	Population:	172
Contact:	EL DORADO MHP ASSEST PART 3400	Phone:	Not Reported
Address:	PO BOX 2308		
Address 2:	LAGUNA HILLS		
	CA, 92 91642		

Map ID:	17	Epa region:	09
Pwsid:	CA4900889	County:	Not Reported
State:	CA	Pwssvconn:	21
Pws name:	Avalon Apartments	Owner type:	Private
Population Served:	60		
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Closed		
Facility id:	CA4900889002		
Facility name:	TREATMENT PLANT - WELL 01 - TREATED	Treatment process:	hypochlorination, post
Facility type:	Treatment_plant		
Treatment objective:	disinfection		
Contact name:	Not Reported		
Original name:	Not Reported		
Contact phone:	Not Reported	Contact address1:	Not Reported
Contact address2:	Not Reported	Contact city:	Not Reported
Contact zip:	Not Reported		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Pwsid: CA4900889 Epa region: 09
State: CA County: Not Reported
Pws name: Avalon Apartments
Population Served: 60 Pwssvcconn: 21
PWS Source: Groundwater
Pws type: CWS
Status: Closed Owner type: Private
Facility id: 1
Facility name: WELL 01
Facility type: Well Treatment process: ion exchange
Treatment objective: softening (hardness removal)
Contact name: Not Reported
Original name: Not Reported
Contact phone: Not Reported Contact address1: Not Reported
Contact address2: Not Reported Contact city: Not Reported
Contact zip: Not Reported

Pwsid: CA4900889 Epa region: 09
State: CA County: Not Reported
Pws name: Avalon Apartments
Population Served: 60 Pwssvcconn: 21
PWS Source: Groundwater
Pws type: CWS
Status: Closed Owner type: Private
Facility id: 2
Facility name: TREATMENT PLANT - WELL 01 - TREATED
Facility type: Treatment_plant Treatment process: ion exchange
Treatment objective: softening (hardness removal)
Contact name: Not Reported
Original name: Not Reported
Contact phone: Not Reported Contact address1: Not Reported
Contact address2: Not Reported Contact city: Not Reported
Contact zip: Not Reported

Pwsid: CA4900889 Epa region: 09
State: CA County: Not Reported
Pws name: Avalon Apartments
Population Served: 60 Pwssvcconn: 21
PWS Source: Groundwater
Pws type: CWS
Status: Closed Owner type: Private
Facility id: CA4900889001
Facility name: WELL 01
Facility type: Well Treatment process: ion exchange
Treatment objective: softening (hardness removal)
Contact name: Not Reported
Original name: Not Reported
Contact phone: Not Reported Contact address1: Not Reported
Contact address2: Not Reported Contact city: Not Reported
Contact zip: Not Reported

Pwsid: CA4900889 Epa region: 09
State: CA County: Not Reported
Pws name: Avalon Apartments
Population Served: 60 Pwssvcconn: 21
PWS Source: Groundwater
Pws type: CWS
Status: Closed Owner type: Private
Facility id: CA4900889002
Facility name: TREATMENT PLANT - WELL 01 - TREATED
Facility type: Treatment_plant Treatment process: ion exchange
Treatment objective: softening (hardness removal)

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Contact name:	Not Reported	Contact address1:	Not Reported
Original name:	Not Reported	Contact city:	Not Reported
Contact phone:	Not Reported		
Contact address2:	Not Reported		
Contact zip:	Not Reported		
Pwsid:	CA4900889	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Avalon Apartments		
Population Served:	60	Pwssvconn:	21
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Closed	Owner type:	Private
Facility id:	1		
Facility name:	WELL 01	Treatment process:	hypochlorination, post
Facility type:	Well		
Treatment objective:	disinfection		
Contact name:	Not Reported	Contact address1:	Not Reported
Original name:	Not Reported	Contact city:	Not Reported
Contact phone:	Not Reported		
Contact address2:	Not Reported		
Contact zip:	Not Reported		
Pwsid:	CA4900889	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Avalon Apartments		
Population Served:	60	Pwssvconn:	21
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Closed	Owner type:	Private
Facility id:	2		
Facility name:	TREATMENT PLANT - WELL 01 - TREATED	Treatment process:	hypochlorination, post
Facility type:	Treatment_plant		
Treatment objective:	disinfection		
Contact name:	Not Reported	Contact address1:	Not Reported
Original name:	Not Reported	Contact city:	Not Reported
Contact phone:	Not Reported		
Contact address2:	Not Reported		
Contact zip:	Not Reported		
Pwsid:	CA4900889	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Avalon Apartments		
Population Served:	60	Pwssvconn:	21
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Closed	Owner type:	Private
Facility id:	CA4900889001		
Facility name:	WELL 01	Treatment process:	hypochlorination, post
Facility type:	Well		
Treatment objective:	disinfection		
Contact name:	Not Reported	Contact address1:	Not Reported
Original name:	Not Reported	Contact city:	Not Reported
Contact phone:	Not Reported		
Contact address2:	Not Reported		
Contact zip:	Not Reported		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Contact name:	Not Reported	Contact address1:	Not Reported
Original name:	Not Reported	Contact city:	Not Reported
Contact phone:	Not Reported		
Contact address2:	Not Reported		
Contact zip:	Not Reported		

Pwsid:	CA4900889	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Avalon Apartments		
Population Served:	60	Pwssvconn:	21
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Closed	Owner type:	Private
Facility id:	2		
Facility name:	TREATMENT PLANT - WELL 01 - TREATED		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	Not Reported	Contact address1:	Not Reported
Original name:	Not Reported	Contact city:	Not Reported
Contact phone:	Not Reported		
Contact address2:	Not Reported		
Contact zip:	Not Reported		

Pwsid:	CA4900889	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Avalon Apartments		
Population Served:	60	Pwssvconn:	21
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Closed	Owner type:	Private
Facility id:	CA4900889001		
Facility name:	WELL 01		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	Not Reported	Contact address1:	Not Reported
Original name:	Not Reported	Contact city:	Not Reported
Contact phone:	Not Reported		
Contact address2:	Not Reported		
Contact zip:	Not Reported		

Pwsid:	CA4900889	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Avalon Apartments		
Population Served:	60	Pwssvconn:	21
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Closed	Owner type:	Private
Facility id:	CA4900889001		
Facility name:	WELL 01		
Facility type:	Well	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		

Contact name:	Not Reported	Contact address1:	Not Reported
Original name:	Not Reported	Contact city:	Not Reported
Contact phone:	Not Reported		
Contact address2:	Not Reported		
Contact zip:	Not Reported		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Pwsid:	CA4900889	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Avalon Apartments		
Population Served:	60	Pwssvconn:	21
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Closed	Owner type:	Private
Facility id:	CA4900889002		
Facility name:	TREATMENT PLANT - WELL 01 - TREATED		
Facility type:	Treatment_plant	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		
Contact name:	Not Reported		
Original name:	Not Reported		
Contact phone:	Not Reported	Contact address1:	Not Reported
Contact address2:	Not Reported	Contact city:	Not Reported
Contact zip:	Not Reported		

PWS ID:	CA4900889		
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	AVALON APARTMENTS		
	SANTA ROSA, CA 95405		

Addressee / Facility: System Owner/Responsible Party
 ERMINIO PETRINI
 4366 PARADISE DRIVE
 TIBURON, CA 94920

Facility Latitude:	37 52 24	Facility Longitude:	122 27 20
City Served:	Not Reported		
Treatment Class:	Untreated	Population:	60

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name:	AVALON APARTMENTS		
Violation Type:	Monitoring, Repeat Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-12-01 - 1994-12-31		
Violation ID:	9503001		
Enforcement Date:	1995-03-03	Enf. Action:	State Compliance Achieved

System Name:	AVALON APARTMENTS		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

System Name:	AVALON APARTMENTS		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

Map ID: 22

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Pwsid: CA4901040 Epa region: 09
 State: CA County: Not Reported
 Pws name: MOUNT VERNON WATER SYSTEM
 Population Served: 100 Pwssvconn: 1
 PWS Source: Groundwater
 Pws type: TNCWS
 Status: Closed Owner type: Private
 Facility id: 1
 Facility name: WELL 01
 Facility type: Well Treatment process: hypochlorination, post
 Treatment objective: disinfection
 Contact name: MOUNT VERNON WATER SYSTEM
 Original name: Not Reported
 Contact phone: Not Reported Contact address1: Not Reported
 Contact address2: Not Reported Contact city: BERKELEY
 Contact zip: 94705

Pwsid: CA4901040 Epa region: 09
 State: CA County: Not Reported
 Pws name: MOUNT VERNON WATER SYSTEM
 Population Served: 100 Pwssvconn: 1
 PWS Source: Groundwater
 Pws type: TNCWS
 Status: Closed Owner type: Private
 Facility id: 1T
 Facility name: WELL 01
 Facility type: Treatment_plant Treatment process: hypochlorination, post
 Treatment objective: disinfection
 Contact name: MOUNT VERNON WATER SYSTEM
 Original name: Not Reported
 Contact phone: Not Reported Contact address1: Not Reported
 Contact address2: Not Reported Contact city: BERKELEY
 Contact zip: 94705

PWS ID: CA4901040
 Date Initiated: 8503 Date Deactivated: Not Reported
 PWS Name: MOUNT VERNON WATER SYSTEM
 WILLIAM C LAKELAND
 3705 GRAVENSTEIN HWY
 BERKELEY, CA 94705

Addressee / Facility: System Owner/Responsible Party
 WILLIAM C LAKELAND
 2948 HILLEGASS AVENUE
 BERKELEY, CA 94705

Facility Latitude: 37 51 36 Facility Longitude: 122 15 12
 City Served: Not Reported
 Treatment Class: Untreated Population: 00000025

Violations information not reported.

Map ID: 23
 PWS ID: CA3900818
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: LATHROP SANDS TRAILER COURT
 RHEEM VALLEY, CA 94570

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

Addressee / Facility: System Owner/Responsible Party
 ROBERT STINSON
 P O BOX 3
 RHEEM VALLEY, CA 94570

Facility Latitude: 37 51 36 Facility Longitude: 122 07 22
 City Served: Not Reported
 Treatment Class: Untreated Population: 105

Violations information not reported.

ENFORCEMENT INFORMATION:

Truedate: 03/31/2009 Pwsid: CA3900818
 Pwsname: LATHROP SANDS TRAILER COURT
 Retpopsrvd: 105 Pwstypecod: C
 Vioid: 0000003 Contaminant: COLIFORM (TCR)
 Viol. Type: MCL, Monthly (TCR)
 Complperbe: 6/1/2000 0:00:00
 Complperen: 6/30/2000 0:00:00 Enfdate: 6/1/2000 0:00:00
 Enf action: State Public Notif Received
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: CA3900818
 Pwsname: LATHROP SANDS TRAILER COURT
 Retpopsrvd: 105 Pwstypecod: C
 Vioid: 0000004 Contaminant: COLIFORM (TCR)
 Viol. Type: Monitoring, Routine Minor (TCR)
 Complperbe: 7/1/2000 0:00:00
 Complperen: 7/31/2000 0:00:00 Enfdate: No Enf Action as of
 Enf action: 7/8/2009 0:00:00
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: CA3900818
 Pwsname: LATHROP SANDS TRAILER COURT
 Retpopsrvd: 105 Pwstypecod: C
 Vioid: 0100005 Contaminant: COLIFORM (TCR)
 Viol. Type: Monitoring, Repeat Major (TCR)
 Complperbe: 6/1/2001 0:00:00
 Complperen: 6/30/2001 0:00:00 Enfdate: 6/1/2001 0:00:00
 Enf action: State Public Notif Received
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: CA3900818
 Pwsname: LATHROP SANDS TRAILER COURT
 Retpopsrvd: 105 Pwstypecod: C
 Vioid: 0200008 Contaminant: LEAD & COPPER RULE
 Viol. Type: Initial Tap Sampling for Pb and Cu
 Complperbe: 4/1/2000 0:00:00
 Complperen: 3/31/2002 0:00:00 Enfdate: 1/10/2002 0:00:00
 Enf action: State Violation/Reminder Notice
 Violmeasur: Not Reported

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Truedate: 03/31/2009 Pwsid: CA3900818
Pwsname: LATHROP SANDS TRAILER COURT
Retpopsrvd: 105 Pwstypecod: C
Vioid: 0200008 Contaminant: LEAD & COPPER RULE
Viol. Type: Initial Tap Sampling for Pb and Cu
Complperbe: 4/1/2000 0:00:00
Complperen: 3/31/2002 0:00:00 Enfdate: 3/31/2002 0:00:00
Enf action: State Compliance Achieved
Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: CA3900818
Pwsname: LATHROP SANDS TRAILER COURT
Retpopsrvd: 105 Pwstypecod: C
Vioid: 0800010 Contaminant: ARSENIC
Viol. Type: 2
Complperbe: 10/1/2007 0:00:00
Complperen: 6/30/2008 0:00:00 Enfdate: 8/28/2008 0:00:00
Enf action: State BCA Signed
Violmeasur: 22

Truedate: 03/31/2009 Pwsid: CA3900818
Pwsname: LATHROP SANDS TRAILER COURT
Retpopsrvd: 105 Pwstypecod: C
Vioid: 95V0001 Contaminant: LEAD & COPPER RULE
Viol. Type: Initial Tap Sampling for Pb and Cu
Complperbe: 7/1/1993 0:00:00
Complperen: 4/4/2000 0:00:00 Enfdate: 4/4/2000 0:00:00
Enf action: State Compliance Achieved
Violmeasur: 0

System Name: LATHROP SANDS TRAILER COURT
Violation Type: MCL, Monthly (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 6/1/2000 0:00:00 - 6/30/2000 0:00:00
Violation ID: 0000003
Enforcement Date: 6/1/2000 0:00:00 Enf. Action: State Violation/Reminder Notice

System Name: LATHROP SANDS TRAILER COURT
Violation Type: MCL, Monthly (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 06/01/00 - 06/30/00
Violation ID: 0000003
Enforcement Date: 06/01/00 Enf. Action: State Violation/Reminder Notice

System Name: LATHROP SANDS TRAILER COURT
Violation Type: Monitoring, Routine Minor (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 7/1/2000 0:00:00 - 7/31/2000 0:00:00
Violation ID: 0000004
Enforcement Date: No Enf Action as of Enf. Action: 10/17/2006 0:00:00

System Name: LATHROP SANDS TRAILER COURT
Violation Type: Monitoring, Routine Minor (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 7/1/2000 0:00:00 - 7/31/2000 0:00:00
Violation ID: 0000004
Enforcement Date: 4/12/2007 0:00:00 Enf. Action: Not Reported

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

ENFORCEMENT INFORMATION:

System Name:	LATHROP SANDS TRAILER COURT		
Violation Type:	Monitoring, Repeat Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	6/1/2001 0:00:00 - 6/30/2001 0:00:00		
Violation ID:	0100005		
Enforcement Date:	6/1/2001 0:00:00	Enf. Action:	State Public Notif Received
System Name:	LATHROP SANDS TRAILER COURT		
Violation Type:	Monitoring, Repeat Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	06/01/01 - 06/30/01		
Violation ID:	0100005		
Enforcement Date:	06/01/01	Enf. Action:	State Public Notif Received
System Name:	LATHROP SANDS TRAILER COURT		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	04/01/00 - 12/31/25		
Violation ID:	0200007		
Enforcement Date:	01/10/02	Enf. Action:	State Public Notif Received
System Name:	LATHROP SANDS TRAILER COURT		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	4/1/2000 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	0200007		
Enforcement Date:	1/10/2002 0:00:00	Enf. Action:	State Public Notif Received
System Name:	LATHROP SANDS TRAILER COUR		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-04-04		
Violation ID:	95V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved
System Name:	LATHROP SANDS TRAILER COUR		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-04-04		
Violation ID:	95V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved
System Name:	LATHROP SANDS TRAILER COURT		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/1993 0:00:00 - 4/4/2000 0:00:00		
Violation ID:	95V0001		
Enforcement Date:	4/4/2000 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	LATHROP SANDS TRAILER COURT		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	07/01/93 - 04/04/00		
Violation ID:	95V0001		
Enforcement Date:	04/04/00	Enf. Action:	State Compliance Achieved

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

ENFORCEMENT INFORMATION:

System Name:	LATHROP SANDS TRAILER COUR	Enf. Action:	Not Reported
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported		
System Name:	LATHROP SANDS TRAILER COUR	Enf. Action:	State Compliance Achieved
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	1999-10-19 - 2015-12-31		
Violation ID:	99V0001		
Enforcement Date:	2000-04-04		
System Name:	LATHROP SANDS TRAILER COUR	Enf. Action:	State Compliance Achieved
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	1999-10-19 - 2015-12-31		
Violation ID:	99V0001		
Enforcement Date:	2000-04-04		
System Name:	LATHROP SANDS TRAILER COURT	Enf. Action:	Not Reported
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	1999-10-19 - 2015-12-31		
Violation ID:	99V0001		
Enforcement Date:	Not Reported		
System Name:	LATHROP SANDS TRAILER COURT	Enf. Action:	Not Reported
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	10/19/1999 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	99V0001		
Enforcement Date:	4/12/2007 0:00:00		
System Name:	LATHROP SANDS TRAILER COURT	Enf. Action:	10/17/2006 0:00:00
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	10/19/1999 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	99V0001		
Enforcement Date:	No Enf Action as of		
System Name:	LATHROP SANDS TRAILER COUR	Enf. Action:	Not Reported
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	1999-10-19 - 2015-12-31		
Violation ID:	99V0001		
Enforcement Date:	Not Reported		

CONTACT INFORMATION:

Name:	LATHROP SANDS TRAILER COURT	Population:	105
Contact:	Not Reported	Phone:	Not Reported
Address:	Not Reported		
	Not Reported		
Map ID:	24		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Pwsid: CA5500136 Epa region: 09
 State: CA County: Not Reported
 Pws name: BERKELEY CAMP
 Population Served: 250 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 1
 Facility name: S FORK TUOLUMNE RIVER
 Facility type: Intake Treatment process: hypochlorination, post
 Treatment objective: disinfection
 Contact name: JERRY HORN
 Original name: BERKELEY CAMP
 Contact phone: Not Reported Contact address1: 2180 MILVIA ST
 Contact address2: Not Reported Contact city: BERKELEY
 Contact zip: 94704

Pwsid: CA5500136 Epa region: 09
 State: CA County: Not Reported
 Pws name: BERKELEY CAMP
 Population Served: 250 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 1
 Facility name: S FORK TUOLUMNE RIVER
 Facility type: Intake Treatment process: coagulation
 Treatment objective: particulate removal
 Contact name: JERRY HORN
 Original name: BERKELEY CAMP
 Contact phone: Not Reported Contact address1: 2180 MILVIA ST
 Contact address2: Not Reported Contact city: BERKELEY
 Contact zip: 94704

Pwsid: CA5500136 Epa region: 09
 State: CA County: Not Reported
 Pws name: BERKELEY CAMP
 Population Served: 250 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 1
 Facility name: S FORK TUOLUMNE RIVER
 Facility type: Intake Treatment process: flocculation
 Treatment objective: particulate removal
 Contact name: JERRY HORN
 Original name: BERKELEY CAMP
 Contact phone: Not Reported Contact address1: 2180 MILVIA ST
 Contact address2: Not Reported Contact city: BERKELEY
 Contact zip: 94704

Pwsid: CA5500136 Epa region: 09
 State: CA County: Not Reported
 Pws name: BERKELEY CAMP
 Population Served: 250 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 1
 Facility name: S FORK TUOLUMNE RIVER
 Facility type: Intake Treatment process: filtration, pressure sand
 Treatment objective: particulate removal

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Contact name:	JERRY HORN	Contact address1:	2180 MILVIA ST
Original name:	BERKELEY CAMP	Contact city:	BERKELEY
Contact phone:	Not Reported		
Contact address2:	Not Reported		
Contact zip:	94704		
Pwsid:	CA5500136	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	BERKELEY CAMP		
Population Served:	250	Pwssvconn:	15
PWS Source:	Surface_water		
Pws type:	TNCWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA5500136001		
Facility name:	S FORK TUOLUMNE RIVER	Treatment process:	hypochlorination, post
Facility type:	Reservoir		
Treatment objective:	disinfection		
Contact name:	JERRY HORN	Contact address1:	2180 MILVIA ST
Original name:	BERKELEY CAMP	Contact city:	BERKELEY
Contact phone:	Not Reported		
Contact address2:	Not Reported		
Contact zip:	94704		
Pwsid:	CA5500136	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	BERKELEY CAMP		
Population Served:	250	Pwssvconn:	15
PWS Source:	Surface_water		
Pws type:	TNCWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA5500136001		
Facility name:	S FORK TUOLUMNE RIVER	Treatment process:	coagulation
Facility type:	Reservoir		
Treatment objective:	particulate removal		
Contact name:	JERRY HORN	Contact address1:	2180 MILVIA ST
Original name:	BERKELEY CAMP	Contact city:	BERKELEY
Contact phone:	Not Reported		
Contact address2:	Not Reported		
Contact zip:	94704		
Pwsid:	CA5500136	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	BERKELEY CAMP		
Population Served:	250	Pwssvconn:	15
PWS Source:	Surface_water		
Pws type:	TNCWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA5500136001		
Facility name:	S FORK TUOLUMNE RIVER	Treatment process:	flocculation
Facility type:	Reservoir		
Treatment objective:	particulate removal		
Contact name:	JERRY HORN	Contact address1:	2180 MILVIA ST
Original name:	BERKELEY CAMP	Contact city:	BERKELEY
Contact phone:	Not Reported		
Contact address2:	Not Reported		
Contact zip:	94704		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Contact name: JERRY HORN
 Original name: BERKELEY CAMP
 Contact phone: Not Reported
 Contact address2: Not Reported
 Contact zip: 94704
 Contact address1: 2180 MILVIA ST
 Contact city: BERKELEY

Pwsid: CA5500136
 State: CA
 Pws name: BERKELEY CAMP
 Population Served: 250
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active
 Facility id: CA5500136002
 Facility name: TRT RIVER
 Facility type: Treatment_plant
 Treatment objective: particulate removal
 Epa region: 09
 County: Not Reported
 Pwssvconn: 15
 Owner type: Local_Govt
 Treatment process: filtration, pressure sand

Contact name: JERRY HORN
 Original name: BERKELEY CAMP
 Contact phone: Not Reported
 Contact address2: Not Reported
 Contact zip: 94704
 Contact address1: 2180 MILVIA ST
 Contact city: BERKELEY

PWS ID: CA5500136
 Date Initiated: 7706
 PWS Name: BERKELEY CAMP
 BERKELEY CAMP
 STAR RT 14
 GROVELAND, CA 95321
 Date Deactivated: Not Reported

Addressee / Facility: System Owner/Responsible Party
 BERKELEY CAMP
 2180 MILVIA STREET
 BERKELEY, CA 94704

Facility Latitude: 37 51 30
 City Served: Not Reported
 Treatment Class: Untreated
 Facility Longitude: 122 14 00
 Population: 00000250

Violations information not reported.

Map ID: 26
 PWS ID: CA5000072
 Date Initiated: Not Reported
 PWS Name: STEPHEN HOM
 OAKLAND, CA 94620
 Date Deactivated: Not Reported

Addressee / Facility: System Owner/Responsible Party
 STEPHEN HOM
 5010 PROCTOR AVENUE
 OAKLAND, CA 94618

Facility Latitude: 37 50 00
 City Served: Not Reported
 Treatment Class: Untreated
 Facility Longitude: 122 13 30
 Population: 49

Violations information not reported.

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	CA5000072
Pwsname:	MULBERRY MHP		
Retpopsrvd:	49	Pwstypecod:	C
Void:	95V0001	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Initial Tap Sampling for Pb and Cu		
Complperbe:	7/1/1993 0:00:00		
Complperen:	4/4/2000 0:00:00	Enfdate:	4/4/2000 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		

System Name:	MULBERRY MOBILE HOME PARK		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-04-04		
Violation ID:	95V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved

System Name:	STEPHEN HOM		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-04-04		
Violation ID:	95V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved

System Name:	STEPHEN HOM		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

System Name:	MULBERRY MHP		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/1993 0:00:00 - 4/4/2000 0:00:00		
Violation ID:	95V0001		
Enforcement Date:	4/4/2000 0:00:00	Enf. Action:	State Compliance Achieved

System Name:	MULBERRY MHP		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	07/01/93 - 04/04/00		
Violation ID:	95V0001		
Enforcement Date:	04/04/00	Enf. Action:	State Compliance Achieved

System Name:	MULBERRY MOBILE HOME PARK		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	1999-10-19 - 2015-12-31		
Violation ID:	99V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved

System Name:	STEPHEN HOM		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	1999-10-19 - 2015-12-31		
Violation ID:	99V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

ENFORCEMENT INFORMATION:

System Name:	MULBERRY MHP		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	10/19/1999 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	99V0001		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	MULBERRY MHP		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	10/19/1999 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	99V0001		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	MULBERRY MOBILE PARK		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	1999-10-19 - 2015-12-31		
Violation ID:	99V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	MULBERRY MOBILE HOME PARK		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	1999-10-19 - 2015-12-31		
Violation ID:	99V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

CONTACT INFORMATION:

Name:	MULBERRY MHP	Population:	49
Contact:	ANTHONY ROBERTSON	Phone:	Not Reported
Address:	9 SHERBURNE HILLS RD		
Address 2:	DANVILLE		
	CA, 94 92573		

Map ID:	28		
Pwsid:	CA0707620	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	CANYON SCHOOL		
Population Served:	200	Pwssvconn:	15
PWS Source:	Groundwater		
Pws type:	NTNCWS		
Status:	Active	Owner type:	Public/Private
Facility id:	1		
Facility name:	WELL HEAD		
Facility type:	Well	Treatment process:	ozonation, pre
Treatment objective:	taste / odor control		
Contact name:	PAT RILEY		
Original name:	CANYON SCHOOL		
Contact phone:	9253765159	Contact address1:	PINEHURST ROAD
Contact address2:	Not Reported	Contact city:	CANYON
Contact zip:	94516		

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

Addressee / Facility: System Owner/Responsible Party
 DONNA DAVIS, PRINCIPAL
 P O BOX 1
 CANYON, CA 94516

Facility Latitude: 37 49 54 Facility Longitude: 122 11 12
 City Served: Not Reported
 Treatment Class: Untreated Population: 00000038

PWS currently has or had major violation(s) or enforcement: YES

VIOLATIONS INFORMATION:

Violation ID:	94V0001	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	07/01/93	Vio. end Date:	12/31/93	Vio. Period:	006 Months
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Initial Tap Sampling for Pb and Cu				
Contaminant:	LEAD & COPPER RULE				
Vio. Awareness Date:	Not Reported				

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	CA0707620
Pwsname:	CANYON SCHOOL		
Retpopsrvd:	200	Pwstypecod:	NTNC
Vooid:	0400001	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	7/1/2004 0:00:00		
Complperen:	7/31/2004 0:00:00	Enfdate:	8/11/2004 0:00:00
Enf action:	State Formal NOV Issued		
Violmeasur:	Not Reported		

System Name:	CANYON SCHOOL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	07/01/04 - 07/31/04		
Violation ID:	0400001		
Enforcement Date:	08/11/04	Enf. Action:	State Formal NOV Issued

System Name:	CANYON SCHOOL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2004 0:00:00 - 7/31/2004 0:00:00		
Violation ID:	0400001		
Enforcement Date:	8/11/2004 0:00:00	Enf. Action:	State Formal NOV Issued

System Name:	CANYON SCHOOL		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-03-01		
Violation ID:	94V0001		
Enforcement Date:	2000-03-01	Enf. Action:	Fed Compliance Achieved

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

ENFORCEMENT INFORMATION:

System Name:	CANYON SCHOOL		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-03-01		
Violation ID:	94V0001		
Enforcement Date:	1994-08-11	Enf. Action:	Fed Formal NOV Issued
System Name:	CANYON SCHOOL		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	94V0001		
Enforcement Date:	1994-08-11	Enf. Action:	Fed Formal NOV Issued
System Name:	CANYON SCHOOL		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/1993 0:00:00 - 3/1/2000 0:00:00		
Violation ID:	94V0001		
Enforcement Date:	8/11/1994 0:00:00	Enf. Action:	Fed Formal NOV Issued
System Name:	CANYON SCHOOL		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	07/01/93 - 03/01/00		
Violation ID:	94V0001		
Enforcement Date:	03/01/00	Enf. Action:	Fed Compliance Achieved
System Name:	CANYON SCHOOL		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/1993 0:00:00 - 3/1/2000 0:00:00		
Violation ID:	94V0001		
Enforcement Date:	3/1/2000 0:00:00	Enf. Action:	Fed Compliance Achieved
System Name:	CANYON SCHOOL		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	07/01/93 - 03/01/00		
Violation ID:	94V0001		
Enforcement Date:	08/11/94	Enf. Action:	Fed Formal NOV Issued

CONTACT INFORMATION:

Name:	CANYON SCHOOL	Population:	200
Contact:	PAT RILEY	Phone:	Not Reported
Address:	PO BOX 187		
Address 2:	CANYON		
	CA, 94 92537		

Map ID:	29		
PWS ID:	CA1009246		
Date Initiated:	7706	Date Deactivated:	Not Reported
PWS Name:	BERKELEY LAND COMPANY		
	BERKELEY LAND COMPANY		
	13310 EAGLEFIELD RD		
	FIREBAUGH, CA 93622		

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

Addressee / Facility: System Owner/Responsible Party
 BERKELEY LAND COMPANY
 1211 NEWALL AVENUE 1
 WALNUT CREEK, CA 94596

Facility Latitude: 37 49 53 Facility Longitude: 122 17 03
 City Served: Not Reported
 Treatment Class: Untreated Population: 00000060

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name: BERKELEY LAND COMPANY
 Violation Type: Initial Tap Sampling for Pb and Cu
 Contaminant: LEAD & COPPER RULE
 Compliance Period: 1993-07-01 - 2015-12-31
 Violation ID: 95V0001
 Enforcement Date: Not Reported Enf. Action: Not Reported

Map ID: 33
 PWS ID: CA3900820
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: SOUTHLAND MOBILE HOME PARK
 SAN JOSE, CA 95159

Addressee / Facility: System Owner/Responsible Party
 MIRANDA ROBINSON & KATZ
 P O BOX 261
 SAN JOSE, CA 95159

Facility Latitude: 37 49 27 Facility Longitude: 122 13 50
 City Served: Not Reported
 Treatment Class: Untreated Population: 240

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name: SOUTHLAND MOBILE HOME PARK
 Violation Type: Initial Tap Sampling for Pb and Cu
 Contaminant: LEAD & COPPER RULE
 Compliance Period: 1993-07-01 - 2000-04-04
 Violation ID: 95V0001
 Enforcement Date: 2000-04-04 Enf. Action: State Compliance Achieved

System Name: SOUTHLAND MOBILE HOME PARK
 Violation Type: Initial Tap Sampling for Pb and Cu
 Contaminant: LEAD & COPPER RULE
 Compliance Period: 1993-07-01 - 2000-04-04
 Violation ID: 95V0001
 Enforcement Date: 2000-04-04 Enf. Action: State Compliance Achieved

System Name: SOUTHLAND MOBILE HOME PARK
 Violation Type: Initial Tap Sampling for Pb and Cu
 Contaminant: LEAD & COPPER RULE
 Compliance Period: 1993-07-01 - 2015-12-31
 Violation ID: 95V0001
 Enforcement Date: Not Reported Enf. Action: Not Reported

Map ID: 34

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Contact name:	Michael Wallis	Contact address1:	P.O. Box 24055
Original name:	East Bay MUD	Contact city:	Oakland
Contact phone:	5102871615		
Contact address2:	Not Reported		
Contact zip:	94623		

Pwsid:	CA0110005	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	East Bay MUD		
Population Served:	1300000	Pwssvconn:	377098
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	3		
Facility name:	LAFAYETTE RESERVOIR		
Facility type:	Intake	Treatment process:	filtered
Treatment objective:	particulate removal		

Contact name:	Michael Wallis	Contact address1:	P.O. Box 24055
Original name:	East Bay MUD	Contact city:	Oakland
Contact phone:	5102871615		
Contact address2:	Not Reported		
Contact zip:	94623		

Pwsid:	CA0110005	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	East Bay MUD		
Population Served:	1300000	Pwssvconn:	377098
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	4		
Facility name:	LAFAYETTE WTP-MOKELUMNE AQUEDUCT - TRTD		
Facility type:	Intake	Treatment process:	filtered
Treatment objective:	particulate removal		

Contact name:	Michael Wallis	Contact address1:	P.O. Box 24055
Original name:	East Bay MUD	Contact city:	Oakland
Contact phone:	5102871615		
Contact address2:	Not Reported		
Contact zip:	94623		

Pwsid:	CA0110005	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	East Bay MUD		
Population Served:	1300000	Pwssvconn:	377098
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	5		
Facility name:	ORINDA TP-MOKELUMNE AQUEDUCT WATER-TRTD		
Facility type:	Intake	Treatment process:	filtered
Treatment objective:	particulate removal		

Contact name:	Michael Wallis	Contact address1:	P.O. Box 24055
Original name:	East Bay MUD	Contact city:	Oakland
Contact phone:	5102871615		
Contact address2:	Not Reported		
Contact zip:	94623		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Contact name:	Michael Wallis	Contact address1:	P.O. Box 24055
Original name:	East Bay MUD	Contact city:	Oakland
Contact phone:	5102871615		
Contact address2:	Not Reported		
Contact zip:	94623		

Pwsid:	CA0110005	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	East Bay MUD		
Population Served:	1300000	Pwssvconn:	377098
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA0110005001		
Facility name:	BRIONES RES-RAW		
Facility type:	Reservoir	Treatment process:	filtered
Treatment objective:	particulate removal		

Contact name:	Michael Wallis	Contact address1:	P.O. Box 24055
Original name:	East Bay MUD	Contact city:	Oakland
Contact phone:	5102871615		
Contact address2:	Not Reported		
Contact zip:	94623		

Pwsid:	CA0110005	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	East Bay MUD		
Population Served:	1300000	Pwssvconn:	377098
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA0110005002		
Facility name:	CHABOT LAKE - STANDBY		
Facility type:	Reservoir	Treatment process:	filtered
Treatment objective:	particulate removal		

Contact name:	Michael Wallis	Contact address1:	P.O. Box 24055
Original name:	East Bay MUD	Contact city:	Oakland
Contact phone:	5102871615		
Contact address2:	Not Reported		
Contact zip:	94623		

Pwsid:	CA0110005	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	East Bay MUD		
Population Served:	1300000	Pwssvconn:	377098
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA0110005003		
Facility name:	LAFAYETTE RESERVOIR - STANDBY		
Facility type:	Reservoir	Treatment process:	filtered
Treatment objective:	particulate removal		

Contact name:	Michael Wallis	Contact address1:	P.O. Box 24055
Original name:	East Bay MUD	Contact city:	Oakland
Contact phone:	5102871615		
Contact address2:	Not Reported		
Contact zip:	94623		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615 Contact address1: P.O. Box 24055
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94623

Pwsid: CA0110005 Epa region: 09
 State: CA County: Not Reported
 Pws name: East Bay MUD
 Population Served: 1300000 Pwssvconn: 377098
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active Owner type: Local_Govt
 Facility id: CA0110005008
 Facility name: SAN PABLO RESRVOIR-SAN PABLO INTAKE-RAW
 Facility type: Reservoir Treatment process: filtered
 Treatment objective: particulate removal

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615 Contact address1: P.O. Box 24055
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94623

Pwsid: CA0110005 Epa region: 09
 State: CA County: Not Reported
 Pws name: East Bay MUD
 Population Served: 1300000 Pwssvconn: 377098
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active Owner type: Local_Govt
 Facility id: CA0110005009
 Facility name: SOBRANTE WPT-SAN PABLO WATER - TREATED
 Facility type: Treatment_plant Treatment process: filtered
 Treatment objective: particulate removal

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615 Contact address1: P.O. Box 24055
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94623

Pwsid: CA0110005 Epa region: 09
 State: CA County: Not Reported
 Pws name: East Bay MUD
 Population Served: 1300000 Pwssvconn: 377098
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active Owner type: Local_Govt
 Facility id: CA0110005010
 Facility name: UPPER SAN LEANDRO RES
 Facility type: Reservoir Treatment process: filtered
 Treatment objective: particulate removal

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615 Contact address1: P.O. Box 24055
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94623

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Contact name:	Michael Wallis	Contact address1:	P.O. Box 24055
Original name:	East Bay MUD	Contact city:	Oakland
Contact phone:	5102871615		
Contact address2:	Not Reported		
Contact zip:	94623		

Pwsid:	CA0110005	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	East Bay MUD		
Population Served:	1300000	Pwssvconn:	377098
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA0110005020		
Facility name:	ORINDA WTP - INTAKE - RAW	XCLD	
Facility type:	Reservoir	Treatment process:	filtered
Treatment objective:	particulate removal		

Contact name:	Michael Wallis	Contact address1:	P.O. Box 24055
Original name:	East Bay MUD	Contact city:	Oakland
Contact phone:	5102871615		
Contact address2:	Not Reported		
Contact zip:	94623		

Pwsid:	CA0110005	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	East Bay MUD		
Population Served:	1300000	Pwssvconn:	377098
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA0110005021		
Facility name:	WALNUT CREEK WTP - INTAKE - RAW	XCLD	
Facility type:	Reservoir	Treatment process:	filtered
Treatment objective:	particulate removal		

Contact name:	Michael Wallis	Contact address1:	P.O. Box 24055
Original name:	East Bay MUD	Contact city:	Oakland
Contact phone:	5102871615		
Contact address2:	Not Reported		
Contact zip:	94623		

Pwsid:	CA0110005	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	East Bay MUD		
Population Served:	1300000	Pwssvconn:	377098
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	1		
Facility name:	BRIONES RES-RAW		
Facility type:	Intake	Treatment process:	coagulation
Treatment objective:	particulate removal		

Contact name:	Michael Wallis	Contact address1:	P.O. Box 24055
Original name:	East Bay MUD	Contact city:	Oakland
Contact phone:	5102871615		
Contact address2:	Not Reported		
Contact zip:	94623		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Pwsid: CA0110005 Epa region: 09
 State: CA County: Not Reported
 Pws name: East Bay MUD
 Population Served: 1300000 Pwssvcconn: 377098
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active Owner type: Local_Govt
 Facility id: 10
 Facility name: UPPER SAN LEANDRO RES
 Facility type: Intake Treatment process: coagulation
 Treatment objective: particulate removal
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615 Contact address1: P.O. Box 24055
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94623

Pwsid: CA0110005 Epa region: 09
 State: CA County: Not Reported
 Pws name: East Bay MUD
 Population Served: 1300000 Pwssvcconn: 377098
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active Owner type: Local_Govt
 Facility id: 11
 Facility name: UPPER SAN LEANDRO WTP-USL WATER-TREATED
 Facility type: Intake Treatment process: coagulation
 Treatment objective: particulate removal
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615 Contact address1: P.O. Box 24055
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94623

Pwsid: CA0110005 Epa region: 09
 State: CA County: Not Reported
 Pws name: East Bay MUD
 Population Served: 1300000 Pwssvcconn: 377098
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active Owner type: Local_Govt
 Facility id: 10
 Facility name: UPPER SAN LEANDRO RES
 Facility type: Intake Treatment process: chloramines
 Treatment objective: disinfection by-products control
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615 Contact address1: P.O. Box 24055
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94623

Pwsid: CA0110005 Epa region: 09
 State: CA County: Not Reported
 Pws name: East Bay MUD
 Population Served: 1300000 Pwssvcconn: 377098
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active Owner type: Local_Govt
 Facility id: 11
 Facility name: UPPER SAN LEANDRO WTP-USL WATER-TREATED
 Facility type: Intake Treatment process: chloramines
 Treatment objective: disinfection by-products control

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact zip: 94623
 Contact address1: P.O. Box 24055
 Contact city: Oakland

Pwsid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 12
 Facility name: WALNUT CREEK WTP-MOKULUMNE AQUEDUCT-TRTD
 Facility type: Intake
 Treatment objective: disinfection by-products control
 Epa region: 09
 County: Not Reported
 Pwssvconn: 377098
 Owner type: Local_Govt
 Treatment process: chloramines

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact zip: 94623
 Contact address1: P.O. Box 24055
 Contact city: Oakland

Pwsid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: CA0110005010
 Facility name: UPPER SAN LEANDRO RES
 Facility type: Reservoir
 Treatment objective: particulate removal
 Epa region: 09
 County: Not Reported
 Pwssvconn: 377098
 Owner type: Local_Govt
 Treatment process: filtered

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact zip: 94623
 Contact address1: P.O. Box 24055
 Contact city: Oakland

Pwsid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: CA0110005011
 Facility name: UPPER SAN LEANDRO WTP-USL WATER-TREATED
 Facility type: Treatment_plant
 Treatment objective: particulate removal
 Epa region: 09
 County: Not Reported
 Pwssvconn: 377098
 Owner type: Local_Govt
 Treatment process: filtered

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact zip: 94623
 Contact address1: P.O. Box 24055
 Contact city: Oakland

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615 Contact address1: P.O. Box 24055
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94623

Pwsid: CA0110005 Epa region: 09
 State: CA County: Not Reported
 Pws name: East Bay MUD
 Population Served: 1300000 Pwssvconn: 377098
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active Owner type: Local_Govt
 Facility id: CA0110005021
 Facility name: WALNUT CREEK WTP - INTAKE - RAW XCLD
 Facility type: Reservoir Treatment process: chloramines
 Treatment objective: disinfection

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615 Contact address1: P.O. Box 24055
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94623

Pwsid: CA0110005 Epa region: 09
 State: CA County: Not Reported
 Pws name: East Bay MUD
 Population Served: 1300000 Pwssvconn: 377098
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active Owner type: Local_Govt
 Facility id: 1
 Facility name: BRIONES RES-RAW
 Facility type: Intake Treatment process: chloramines
 Treatment objective: disinfection by-products control

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615 Contact address1: P.O. Box 24055
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94623

Pwsid: CA0110005 Epa region: 09
 State: CA County: Not Reported
 Pws name: East Bay MUD
 Population Served: 1300000 Pwssvconn: 377098
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active Owner type: Local_Govt
 Facility id: 10
 Facility name: UPPER SAN LEANDRO RES
 Facility type: Intake Treatment process: chloramines
 Treatment objective: disinfection by-products control

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615 Contact address1: P.O. Box 24055
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94623

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615 Contact address1: P.O. Box 24055
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94623

Pwsid: CA0110005 Epa region: 09
 State: CA County: Not Reported
 Pws name: East Bay MUD
 Population Served: 1300000 Pwssvconn: 377098
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active Owner type: Local_Govt
 Facility id: 4
 Facility name: LAFAYETTE WTP-MOKELUMNE AQUEDUCT - TRTD
 Facility type: Intake Treatment process: chloramines
 Treatment objective: disinfection by-products control

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615 Contact address1: P.O. Box 24055
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94623

Pwsid: CA0110005 Epa region: 09
 State: CA County: Not Reported
 Pws name: East Bay MUD
 Population Served: 1300000 Pwssvconn: 377098
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active Owner type: Local_Govt
 Facility id: 5
 Facility name: ORINDA TP-MOKELUMNE AQUEDUCT WATER-TRTD
 Facility type: Intake Treatment process: chloramines
 Treatment objective: disinfection by-products control

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615 Contact address1: P.O. Box 24055
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94623

Pwsid: CA0110005 Epa region: 09
 State: CA County: Not Reported
 Pws name: East Bay MUD
 Population Served: 1300000 Pwssvconn: 377098
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active Owner type: Local_Govt
 Facility id: 6
 Facility name: PARDEE RES-RAW
 Facility type: Intake Treatment process: chloramines
 Treatment objective: disinfection by-products control

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615 Contact address1: P.O. Box 24055
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94623

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

ENFORCEMENT INFORMATION:

System Name:	EAST BAY MUD		
Violation Type:	Operations Report		
Contaminant:	Not Reported		
Compliance Period:	1994-07-01 - 1994-07-31		
Violation ID:	9404007		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

System Name:	EAST BAY MUD		
Violation Type:	Operations Report		
Contaminant:	Not Reported		
Compliance Period:	1995-11-01 - 1995-11-30		
Violation ID:	9604008		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

Map ID:	35		
Pwsid:	CA3200019	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Oakland Feather River Camp		
Population Served:	300	Pwssvconn:	15
PWS Source:	Surface_water		
Pws type:	TNCWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3200019003		
Facility name:	WELL 01		
Facility type:	Well	Treatment process:	hypochlorination, pre
Treatment objective:	disinfection		
Contact name:	Terry Cullinan		
Original name:	Oakland Feather River Camp		
Contact phone:	5105043339	Contact address1:	PO Box 11061
Contact address2:	Not Reported	Contact city:	Oakland
Contact zip:	94611		

Pwsid:	CA3200019	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Oakland Feather River Camp		
Population Served:	300	Pwssvconn:	15
PWS Source:	Surface_water		
Pws type:	TNCWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3200019003		
Facility name:	WELL 01		
Facility type:	Well	Treatment process:	coagulation
Treatment objective:	particulate removal		
Contact name:	Terry Cullinan		
Original name:	Oakland Feather River Camp		
Contact phone:	5105043339	Contact address1:	PO Box 11061
Contact address2:	Not Reported	Contact city:	Oakland
Contact zip:	94611		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: CA3200019003
 Facility name: WELL 01
 Facility type: Well Treatment process: filtration, pressure sand
 Treatment objective: particulate removal
 Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 1
 Facility name: TOLLGATE CREEK - TREATED - INACTIVE
 Facility type: Treatment_plant Treatment process: hypochlorination, pre
 Treatment objective: disinfection
 Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 1
 Facility name: TOLLGATE CREEK - TREATED - INACTIVE
 Facility type: Treatment_plant Treatment process: coagulation
 Treatment objective: particulate removal
 Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 1
 Facility name: TOLLGATE CREEK - TREATED - INACTIVE
 Facility type: Treatment_plant Treatment process: filtration, pressure sand
 Treatment objective: particulate removal

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: CA3200019002
 Facility name: TOLLGATE CREEK - RAW - INACTIVE
 Facility type: Reservoir Treatment process: coagulation
 Treatment objective: particulate removal

Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: CA3200019002
 Facility name: TOLLGATE CREEK - RAW - INACTIVE
 Facility type: Reservoir Treatment process: filtration, pressure sand
 Treatment objective: particulate removal

Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: CA3200019002
 Facility name: TOLLGATE CREEK - RAW - INACTIVE
 Facility type: Reservoir Treatment process: hypochlorination, pre
 Treatment objective: disinfection

Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: CA3200019002
 Facility name: TOLLGATE CREEK - RAW - INACTIVE
 Facility type: Reservoir Treatment process: coagulation
 Treatment objective: particulate removal
 Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: CA3200019002
 Facility name: TOLLGATE CREEK - RAW - INACTIVE
 Facility type: Reservoir Treatment process: filtration, pressure sand
 Treatment objective: particulate removal
 Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: CA3200019003
 Facility name: WELL 01
 Facility type: Well Treatment process: hypochlorination, pre
 Treatment objective: disinfection
 Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: CA3200019003
 Facility name: WELL 01
 Facility type: Well Treatment process: coagulation
 Treatment objective: particulate removal

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Contact name:	Terry Cullinan	Contact address1:	PO Box 11061
Original name:	Oakland Feather River Camp	Contact city:	Oakland
Contact phone:	5105043339		
Contact address2:	Not Reported		
Contact zip:	94611		
Pwsid:	CA3200019	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Oakland Feather River Camp		
Population Served:	300	Pwssvconn:	15
PWS Source:	Surface_water		
Pws type:	TNCWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3200019003		
Facility name:	WELL 01		
Facility type:	Well	Treatment process:	filtration, pressure sand
Treatment objective:	particulate removal		
Contact name:	Terry Cullinan		
Original name:	Oakland Feather River Camp	Contact address1:	PO Box 11061
Contact phone:	5105043339	Contact city:	Oakland
Contact address2:	Not Reported		
Contact zip:	94611		
Pwsid:	CA3200019	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Oakland Feather River Camp		
Population Served:	300	Pwssvconn:	15
PWS Source:	Surface_water		
Pws type:	TNCWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3200019004		
Facility name:	WELL 01 - TREATED		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, pre
Treatment objective:	disinfection		
Contact name:	Terry Cullinan		
Original name:	Oakland Feather River Camp	Contact address1:	PO Box 11061
Contact phone:	5105043339	Contact city:	Oakland
Contact address2:	Not Reported		
Contact zip:	94611		
Pwsid:	CA3200019	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Oakland Feather River Camp		
Population Served:	300	Pwssvconn:	15
PWS Source:	Surface_water		
Pws type:	TNCWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3200019004		
Facility name:	WELL 01 - TREATED		
Facility type:	Treatment_plant	Treatment process:	coagulation
Treatment objective:	particulate removal		
Contact name:	Terry Cullinan		
Original name:	Oakland Feather River Camp	Contact address1:	PO Box 11061
Contact phone:	5105043339	Contact city:	Oakland
Contact address2:	Not Reported		
Contact zip:	94611		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: CA3200019004
 Facility name: WELL 01 - TREATED
 Facility type: Treatment_plant Treatment process: filtration, pressure sand
 Treatment objective: particulate removal
 Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: CA3200019004
 Facility name: WELL 01 - TREATED
 Facility type: Treatment_plant Treatment process: hypochlorination, pre
 Treatment objective: disinfection
 Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: CA3200019004
 Facility name: WELL 01 - TREATED
 Facility type: Treatment_plant Treatment process: coagulation
 Treatment objective: particulate removal
 Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: CA3200019004
 Facility name: WELL 01 - TREATED
 Facility type: Treatment_plant Treatment process: filtration, pressure sand
 Treatment objective: particulate removal

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 1
 Facility name: TOLLGATE CREEK - TREATED - INACTIVE
 Facility type: Treatment_plant Treatment process: hypochlorination, pre
 Treatment objective: disinfection

Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 1
 Facility name: TOLLGATE CREEK - TREATED - INACTIVE
 Facility type: Treatment_plant Treatment process: coagulation
 Treatment objective: particulate removal

Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 1
 Facility name: TOLLGATE CREEK - TREATED - INACTIVE
 Facility type: Treatment_plant Treatment process: filtration, pressure sand
 Treatment objective: particulate removal

Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 2
 Facility name: TOLLGATE CREEK - RAW - INACTIVE
 Facility type: Intake Treatment process: hypochlorination, pre
 Treatment objective: disinfection
 Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 2
 Facility name: TOLLGATE CREEK - RAW - INACTIVE
 Facility type: Intake Treatment process: coagulation
 Treatment objective: particulate removal
 Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 2
 Facility name: TOLLGATE CREEK - RAW - INACTIVE
 Facility type: Intake Treatment process: filtration, pressure sand
 Treatment objective: particulate removal
 Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 2
 Facility name: TOLLGATE CREEK - RAW - INACTIVE
 Facility type: Intake Treatment process: hypochlorination, pre
 Treatment objective: disinfection

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 2
 Facility name: TOLLGATE CREEK - RAW - INACTIVE
 Facility type: Intake Treatment process: coagulation
 Treatment objective: particulate removal

Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 2
 Facility name: TOLLGATE CREEK - RAW - INACTIVE
 Facility type: Intake Treatment process: filtration, pressure sand
 Treatment objective: particulate removal

Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 3
 Facility name: WELL 01
 Facility type: Well Treatment process: hypochlorination, pre
 Treatment objective: disinfection

Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 3
 Facility name: WELL 01
 Facility type: Well Treatment process: coagulation
 Treatment objective: particulate removal
 Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 3
 Facility name: WELL 01
 Facility type: Well Treatment process: filtration, pressure sand
 Treatment objective: particulate removal
 Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 3
 Facility name: WELL 01
 Facility type: Well Treatment process: hypochlorination, pre
 Treatment objective: disinfection
 Contact name: Terry Cullinan
 Original name: Oakland Feather River Camp
 Contact phone: 5105043339 Contact address1: PO Box 11061
 Contact address2: Not Reported Contact city: Oakland
 Contact zip: 94611

Pwsid: CA3200019 Epa region: 09
 State: CA County: Not Reported
 Pws name: Oakland Feather River Camp
 Population Served: 300 Pwssvcconn: 15
 PWS Source: Surface_water
 Pws type: TNCWS
 Status: Active Owner type: Local_Govt
 Facility id: 3
 Facility name: WELL 01
 Facility type: Well Treatment process: coagulation
 Treatment objective: particulate removal

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Contact name:	Terry Cullinan	Contact address1:	PO Box 11061
Original name:	Oakland Feather River Camp	Contact city:	Oakland
Contact phone:	5105043339		
Contact address2:	Not Reported		
Contact zip:	94611		
Pwsid:	CA3200019	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Oakland Feather River Camp		
Population Served:	300	Pwssvconn:	15
PWS Source:	Surface_water		
Pws type:	TNCWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	3		
Facility name:	WELL 01		
Facility type:	Well	Treatment process:	filtration, pressure sand
Treatment objective:	particulate removal		
Contact name:	Terry Cullinan		
Original name:	Oakland Feather River Camp	Contact address1:	PO Box 11061
Contact phone:	5105043339	Contact city:	Oakland
Contact address2:	Not Reported		
Contact zip:	94611		
Pwsid:	CA3200019	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Oakland Feather River Camp		
Population Served:	300	Pwssvconn:	15
PWS Source:	Surface_water		
Pws type:	TNCWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3200019001		
Facility name:	TOLLGATE CREEK - TREATED - INACTIVE		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, pre
Treatment objective:	disinfection		
Contact name:	Terry Cullinan		
Original name:	Oakland Feather River Camp	Contact address1:	PO Box 11061
Contact phone:	5105043339	Contact city:	Oakland
Contact address2:	Not Reported		
Contact zip:	94611		
Pwsid:	CA3200019	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Oakland Feather River Camp		
Population Served:	300	Pwssvconn:	15
PWS Source:	Surface_water		
Pws type:	TNCWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3200019001		
Facility name:	TOLLGATE CREEK - TREATED - INACTIVE		
Facility type:	Treatment_plant	Treatment process:	coagulation
Treatment objective:	particulate removal		
Contact name:	Terry Cullinan		
Original name:	Oakland Feather River Camp	Contact address1:	PO Box 11061
Contact phone:	5105043339	Contact city:	Oakland
Contact address2:	Not Reported		
Contact zip:	94611		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Contact name:	Terry Cullinan	Contact address1:	PO Box 11061
Original name:	Oakland Feather River Camp	Contact city:	Oakland
Contact phone:	5105043339		
Contact address2:	Not Reported		
Contact zip:	94611		
Pwsid:	CA3200019	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Oakland Feather River Camp		
Population Served:	300	Pwssvconn:	15
PWS Source:	Surface_water		
Pws type:	TNCWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3200019002		
Facility name:	TOLLGATE CREEK - RAW - INACTIVE		
Facility type:	Reservoir	Treatment process:	hypochlorination, pre
Treatment objective:	disinfection		
Contact name:	Terry Cullinan		
Original name:	Oakland Feather River Camp	Contact address1:	PO Box 11061
Contact phone:	5105043339	Contact city:	Oakland
Contact address2:	Not Reported		
Contact zip:	94611		

PWS ID:	CA3200019		
Date Initiated:	7706	Date Deactivated:	Not Reported
PWS Name:	OAKLAND FEATHER RIVER CAMP		
	OAKLAND FEATHER RIVER CAMP		
	OAKLAND CAMP RD		
	QUINCY, CA 95971		

Addressee / Facility: System Owner/Responsible Party
OAKLAND FEATHER RIVER CAMP
7101 EDGEWATER DRIVE
OAKLAND, CA 94621

Facility Latitude:	37 48 15	Facility Longitude:	122 16 10
City Served:	Not Reported		
Treatment Class:	Treated	Population:	00000250

Violations information not reported.

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	CA3200019
Pwsname:	Oakland Feather River Camp		
Retpopsrvd:	300	Pwstypecod:	NC
Void:	0202001	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	6/1/2002 0:00:00		
Complperen:	6/30/2002 0:00:00	Enfdate:	8/5/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	CA3200019
Pwsname:	Oakland Feather River Camp		
Retpopsrvd:	300	Pwstypecod:	NC
Void:	0202002	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	7/1/2002 0:00:00		
Complperen:	7/31/2002 0:00:00	Enfdate:	8/5/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Truedate:	03/31/2009	Pwsid:	CA3200019
Pwsname:	Oakland Feather River Camp		
Retpopsrvd:	300	Pwstypecod:	NC
Vooid:	0600001	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Acute (TCR)		
Complperbe:	6/1/2006 0:00:00		
Complperen:	6/30/2006 0:00:00	Enfdate:	7/28/2006 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CA3200019
Pwsname:	Oakland Feather River Camp		
Retpopsrvd:	300	Pwstypecod:	NC
Vooid:	0600002	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Acute (TCR)		
Complperbe:	7/1/2006 0:00:00		
Complperen:	7/31/2006 0:00:00	Enfdate:	7/28/2006 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CA3200019
Pwsname:	Oakland Feather River Camp		
Retpopsrvd:	300	Pwstypecod:	NC
Vooid:	0600002	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Acute (TCR)		
Complperbe:	7/1/2006 0:00:00		
Complperen:	7/31/2006 0:00:00	Enfdate:	8/21/2006 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
System Name:	Oakland Feather River Camp		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	06/01/02 - 06/30/02		
Violation ID:	0202001		
Enforcement Date:	08/05/02	Enf. Action:	State Violation/Reminder Notice
System Name:	Oakland Feather River Camp		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	6/1/2002 0:00:00 - 6/30/2002 0:00:00		
Violation ID:	0202001		
Enforcement Date:	8/5/2002 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	Oakland Feather River Camp		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	07/01/02 - 07/31/02		
Violation ID:	0202002		
Enforcement Date:	08/05/02	Enf. Action:	State Violation/Reminder Notice
System Name:	Oakland Feather River Camp		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2002 0:00:00 - 7/31/2002 0:00:00		
Violation ID:	0202002		
Enforcement Date:	8/5/2002 0:00:00	Enf. Action:	State Violation/Reminder Notice

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

ENFORCEMENT INFORMATION:

System Name: Oakland Feather River Camp
 Violation Type: MCL, Acute (TCR)
 Contaminant: COLIFORM (TCR)
 Compliance Period: 6/1/2006 0:00:00 - 6/30/2006 0:00:00
 Violation ID: 0600001
 Enforcement Date: 4/12/2007 0:00:00 Enf. Action: Not Reported

System Name: Oakland Feather River Camp
 Violation Type: MCL, Acute (TCR)
 Contaminant: COLIFORM (TCR)
 Compliance Period: 7/1/2006 0:00:00 - 7/31/2006 0:00:00
 Violation ID: 0600002
 Enforcement Date: 4/12/2007 0:00:00 Enf. Action: Not Reported

CONTACT INFORMATION:

Name: Oakland Feather River Camp Population: 300
 Contact: Terry Cullinan Phone: Not Reported
 Address: PO Box 11061
 Address 2: Oakland
 CA, 94 51050

Map ID: 36
 PWS ID: CA4800555
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: RIVERBANK MOBILE HOME
 RIO VISTA, CA 94571

Addressee / Facility: System Owner/Responsible Party
 TJOMAS SCHULTE
 P O BOX 603
 PALO ALTO, CA 94306

Facility Latitude: 37 48 00 Facility Longitude: 122 12 00
 City Served: Not Reported
 Treatment Class: Untreated Population: 52

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name: RIVERBANK MOBILE HOME
 Violation Type: MCL, Monthly (TCR)
 Contaminant: COLIFORM (TCR)
 Compliance Period: 1994-09-01 - 1994-09-30
 Violation ID: 9404001
 Enforcement Date: 1994-09-29 Enf. Action: State Violation/Reminder Notice

System Name: RIVERBANK MOBILE HOME
 Violation Type: Initial Tap Sampling for Pb and Cu
 Contaminant: LEAD & COPPER RULE
 Compliance Period: 1993-07-01 - 2000-04-04
 Violation ID: 95V0001
 Enforcement Date: 2000-04-04 Enf. Action: State Compliance Achieved

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

ENFORCEMENT INFORMATION:

System Name:	RIVERBANK MOBILE HOME		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-04-04		
Violation ID:	95V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved
System Name:	RIVERBANK MOBILE HOME		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	RIVERBANK MOBILE HOME		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/1993 0:00:00 - 4/4/2000 0:00:00		
Violation ID:	95V0001		
Enforcement Date:	4/4/2000 0:00:00	Enf. Action:	State Compliance Achieved

Map ID:	42		
Pwsid:	CA0105014	Epa region:	09
State:	CA	County:	Alameda
Pws name:	EBRPD - GARIN REGIONAL PARK		
Population Served:	40	Pwssvconn:	7
PWS Source:	Groundwater		
Pws type:	TNCWS		
Status:	Closed	Owner type:	Local_Govt
Facility id:	1		
Facility name:	BIG WELL (WELL 01)		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Contact name:	Not Reported		
Original name:	Not Reported		
Contact phone:	Not Reported		
Contact address2:	P.O. BOX 5381	Contact address1:	MR. KENNETH R. BURGER
Contact zip:	94605	Contact city:	OAKLAND

Pwsid:	CA0105014	Epa region:	09
State:	CA	County:	Alameda
Pws name:	EBRPD - GARIN REGIONAL PARK		
Population Served:	40	Pwssvconn:	7
PWS Source:	Groundwater		
Pws type:	TNCWS		
Status:	Closed	Owner type:	Local_Govt
Facility id:	1		
Facility name:	BIG WELL (WELL 01)		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Contact name: Not Reported
 Original name: Not Reported
 Contact phone: Not Reported
 Contact address2: P.O. BOX 5381
 Contact zip: 94605
 Contact address1: MR. KENNETH R. BURGER
 Contact city: OAKLAND

Pwsid: CA0105014
 State: CA
 Pws name: EBRPD - GARIN REGIONAL PARK
 Population Served: 40
 PWS Source: Groundwater
 Pws type: TNCWS
 Status: Closed
 Facility id: 1T
 Facility name: BIG WELL (WELL 01)
 Facility type: Treatment_plant
 Treatment objective: disinfection
 Epa region: 09
 County: Alameda
 Pwssvconn: 7
 Owner type: Local_Govt
 Treatment process: hypochlorination, post

Contact name: Not Reported
 Original name: Not Reported
 Contact phone: Not Reported
 Contact address2: P.O. BOX 5381
 Contact zip: 94605
 Contact address1: MR. KENNETH R. BURGER
 Contact city: OAKLAND

Pwsid: CA0105014
 State: CA
 Pws name: EBRPD - GARIN REGIONAL PARK
 Population Served: 40
 PWS Source: Groundwater
 Pws type: TNCWS
 Status: Closed
 Facility id: 1T
 Facility name: BIG WELL (WELL 01)
 Facility type: Treatment_plant
 Treatment objective: disinfection
 Epa region: 09
 County: Alameda
 Pwssvconn: 7
 Owner type: Local_Govt
 Treatment process: hypochlorination, post

Contact name: Not Reported
 Original name: Not Reported
 Contact phone: Not Reported
 Contact address2: P.O. BOX 5381
 Contact zip: 94605
 Contact address1: MR. KENNETH R. BURGER
 Contact city: OAKLAND

Pwsid: CA0105014
 State: CA
 Pws name: EBRPD - GARIN REGIONAL PARK
 Population Served: 40
 PWS Source: Groundwater
 Pws type: TNCWS
 Status: Closed
 Facility id: 2
 Facility name: LITTLE WELL (WELL 02)
 Facility type: Well
 Treatment objective: disinfection
 Epa region: 09
 County: Alameda
 Pwssvconn: 7
 Owner type: Local_Govt
 Treatment process: hypochlorination, post

Contact name: Not Reported
 Original name: Not Reported
 Contact phone: Not Reported
 Contact address2: P.O. BOX 5381
 Contact zip: 94605
 Contact address1: MR. KENNETH R. BURGER
 Contact city: OAKLAND

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Pwsid: CA0105014 Epa region: 09
 State: CA County: Alameda
 Pws name: EBRPD - GARIN REGIONAL PARK
 Population Served: 40 Pwssvconn: 7
 PWS Source: Groundwater
 Pws type: TNCWS
 Status: Closed Owner type: Local_Govt
 Facility id: 2
 Facility name: LITTLE WELL (WELL 02)
 Facility type: Well Treatment process: hypochlorination, post
 Treatment objective: disinfection
 Contact name: Not Reported
 Original name: Not Reported
 Contact phone: Not Reported Contact address1: MR. KENNETH R. BURGER
 Contact address2: P.O. BOX 5381 Contact city: OAKLAND
 Contact zip: 94605

Pwsid: CA0105014 Epa region: 09
 State: CA County: Alameda
 Pws name: EBRPD - GARIN REGIONAL PARK
 Population Served: 40 Pwssvconn: 7
 PWS Source: Groundwater
 Pws type: TNCWS
 Status: Closed Owner type: Local_Govt
 Facility id: 2T
 Facility name: LITTLE WELL (WELL 02)
 Facility type: Treatment_plant Treatment process: hypochlorination, post
 Treatment objective: disinfection
 Contact name: Not Reported
 Original name: Not Reported
 Contact phone: Not Reported Contact address1: MR. KENNETH R. BURGER
 Contact address2: P.O. BOX 5381 Contact city: OAKLAND
 Contact zip: 94605

Pwsid: CA0105014 Epa region: 09
 State: CA County: Alameda
 Pws name: EBRPD - GARIN REGIONAL PARK
 Population Served: 40 Pwssvconn: 7
 PWS Source: Groundwater
 Pws type: TNCWS
 Status: Closed Owner type: Local_Govt
 Facility id: 2T
 Facility name: LITTLE WELL (WELL 02)
 Facility type: Treatment_plant Treatment process: hypochlorination, post
 Treatment objective: disinfection
 Contact name: Not Reported
 Original name: Not Reported
 Contact phone: Not Reported Contact address1: MR. KENNETH R. BURGER
 Contact address2: P.O. BOX 5381 Contact city: OAKLAND
 Contact zip: 94605

PWS ID: CA0105014
 Date Initiated: 9306 Date Deactivated: Not Reported
 PWS Name: EBRPD - GARIN REGIONAL PARK
 OAKLAND, CA 946050381

Addressee / Facility: Not Reported

GEOCHECK VERSION 2.1

PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

PWS ID: CA5800826
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: FOREST VIEW TRAILER PARK
 CASTRO VALLEY, CA 94546

Addressee / Facility: System Owner/Responsible Party
 FOREST VIEW TRAILER PARK
 2532 CASTRO VALLEY BOULEVARD
 CASTRO VALLEY, CA 94546

Facility Latitude: 37 41 39 Facility Longitude: 122 05 07
 City Served: Not Reported
 Treatment Class: Untreated Population: 60

Violations information not reported.

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	CA5800826
Pwsname:	QUAIL RIDGE		
Retpopsrvd:	60	Pwstypecod:	C
Void:	0200003	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	7/1/2002 0:00:00		
Complperen:	7/31/2002 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CA5800826
Pwsname:	QUAIL RIDGE		
Retpopsrvd:	60	Pwstypecod:	C
Void:	0500001	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Follow-up and Routine Tap Sampling		
Complperbe:	10/1/2004 0:00:00		
Complperen:	12/31/2025 0:00:00	Enfdate:	11/19/2004 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CA5800826
Pwsname:	QUAIL RIDGE		
Retpopsrvd:	60	Pwstypecod:	C
Void:	0500002	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	1/1/2005 0:00:00		
Complperen:	1/31/2005 0:00:00	Enfdate:	1/18/2005 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CA5800826
Pwsname:	QUAIL RIDGE		
Retpopsrvd:	60	Pwstypecod:	C
Void:	0500002	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	1/1/2005 0:00:00		
Complperen:	1/31/2005 0:00:00	Enfdate:	2/7/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Truedate: 03/31/2009 Pwsid: CA5800826
Pwsname: QUAIL RIDGE
Retpopsrvd: 60 Pwstypecod: C
Vioid: 0500003 Contaminant: COLIFORM (TCR)
Viol. Type: MCL, Monthly (TCR)
Complperbe: 3/1/2005 0:00:00
Complperen: 3/31/2005 0:00:00 Enfdate: 3/29/2005 0:00:00
Enf action: State Violation/Reminder Notice
Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: CA5800826
Pwsname: QUAIL RIDGE
Retpopsrvd: 60 Pwstypecod: C
Vioid: 0500004 Contaminant: COLIFORM (TCR)
Viol. Type: MCL, Monthly (TCR)
Complperbe: 4/1/2005 0:00:00
Complperen: 4/30/2005 0:00:00 Enfdate: 4/1/2005 0:00:00
Enf action: State Violation/Reminder Notice
Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: CA5800826
Pwsname: QUAIL RIDGE
Retpopsrvd: 60 Pwstypecod: C
Vioid: 0500004 Contaminant: COLIFORM (TCR)
Viol. Type: MCL, Monthly (TCR)
Complperbe: 4/1/2005 0:00:00
Complperen: 4/30/2005 0:00:00 Enfdate: 6/22/2005 0:00:00
Enf action: State Compliance Achieved
Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: CA5800826
Pwsname: QUAIL RIDGE
Retpopsrvd: 60 Pwstypecod: C
Vioid: 0600001 Contaminant: COLIFORM (TCR)
Viol. Type: Monitoring, Routine Major (TCR)
Complperbe: 8/1/2006 0:00:00
Complperen: 8/31/2006 0:00:00 Enfdate: 9/12/2006 0:00:00
Enf action: State AO (w/o Penalty) Issued
Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: CA5800826
Pwsname: QUAIL RIDGE
Retpopsrvd: 60 Pwstypecod: C
Vioid: 0600001 Contaminant: COLIFORM (TCR)
Viol. Type: Monitoring, Routine Major (TCR)
Complperbe: 8/1/2006 0:00:00
Complperen: 8/31/2006 0:00:00 Enfdate: 9/14/2006 0:00:00
Enf action: State Compliance Achieved
Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: CA5800826
Pwsname: QUAIL RIDGE
Retpopsrvd: 60 Pwstypecod: C
Vioid: 95V0001 Contaminant: LEAD & COPPER RULE
Viol. Type: Initial Tap Sampling for Pb and Cu
Complperbe: 7/1/1993 0:00:00
Complperen: 12/31/2003 0:00:00 Enfdate: 12/31/2003 0:00:00
Enf action: Fed Compliance Achieved
Violmeasur: 0

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

ENFORCEMENT INFORMATION:

System Name:	QUAIL RIDGE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2002 0:00:00 - 7/31/2002 0:00:00		
Violation ID:	0200003		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	QUAIL RIDGE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2002 0:00:00 - 7/31/2002 0:00:00		
Violation ID:	0200003		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	QUAIL RIDGE		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	10/1/2004 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	0500001		
Enforcement Date:	11/19/2004 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	QUAIL RIDGE		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	10/01/04 - 12/31/25		
Violation ID:	0500001		
Enforcement Date:	11/19/04	Enf. Action:	State Violation/Reminder Notice
System Name:	QUAIL RIDGE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2005 0:00:00 - 1/31/2005 0:00:00		
Violation ID:	0500002		
Enforcement Date:	2/7/2005 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	QUAIL RIDGE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	01/01/05 - 01/31/05		
Violation ID:	0500002		
Enforcement Date:	01/18/05	Enf. Action:	State Violation/Reminder Notice
System Name:	QUAIL RIDGE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	01/01/05 - 01/31/05		
Violation ID:	0500002		
Enforcement Date:	02/07/05	Enf. Action:	State Compliance Achieved
System Name:	QUAIL RIDGE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2005 0:00:00 - 1/31/2005 0:00:00		
Violation ID:	0500002		
Enforcement Date:	1/18/2005 0:00:00	Enf. Action:	State Violation/Reminder Notice

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

ENFORCEMENT INFORMATION:

System Name:	QUAIL RIDGE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	3/1/2005 0:00:00 - 3/31/2005 0:00:00		
Violation ID:	0500003		
Enforcement Date:	3/29/2005 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	QUAIL RIDGE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	03/01/05 - 03/31/05		
Violation ID:	0500003		
Enforcement Date:	03/29/05	Enf. Action:	State Violation/Reminder Notice
System Name:	QUAIL RIDGE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	04/01/05 - 04/30/05		
Violation ID:	0500004		
Enforcement Date:	06/22/05	Enf. Action:	State Compliance Achieved
System Name:	QUAIL RIDGE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	04/01/05 - 04/30/05		
Violation ID:	0500004		
Enforcement Date:	04/01/05	Enf. Action:	State Violation/Reminder Notice
System Name:	QUAIL RIDGE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2005 0:00:00 - 4/30/2005 0:00:00		
Violation ID:	0500004		
Enforcement Date:	6/22/2005 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	QUAIL RIDGE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2005 0:00:00 - 4/30/2005 0:00:00		
Violation ID:	0500004		
Enforcement Date:	4/1/2005 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	QUAIL RIDGE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	08/01/06 - 08/31/06		
Violation ID:	0600001		
Enforcement Date:	09/14/06	Enf. Action:	State Compliance Achieved
System Name:	QUAIL RIDGE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	08/01/06 - 08/31/06		
Violation ID:	0600001		
Enforcement Date:	09/12/06	Enf. Action:	State AO (w/o Penalty) Issued

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

ENFORCEMENT INFORMATION:

System Name:	FOREST VIEW TRAILER PARK		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	QUAIL RIDGE		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	07/01/93 - 12/31/03		
Violation ID:	95V0001		
Enforcement Date:	12/31/03	Enf. Action:	Fed Compliance Achieved
System Name:	QUAIL RIDGE		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/1993 0:00:00 - 12/31/2003 0:00:00		
Violation ID:	95V0001		
Enforcement Date:	12/31/2003 0:00:00	Enf. Action:	Fed Compliance Achieved
System Name:	FOREST VIEW TRAILER PARK		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	THE LOST SIERRAS MH PARK		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

CONTACT INFORMATION:

Name:	QUAIL RIDGE	Population:	60
Contact:	JIM PEEPLES	Phone:	Not Reported
Address:	P O BOX 479		
Address 2:	CLIPPER MILLS		
	CA, 95 53067		

Map ID:	75		
PWS ID:	CA3900726		
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	BENTLEY TRAILER COURT		
	SAN LARENZO, CA 94580		

Addressee / Facility:	System Owner/Responsible Party
	BOB HOGUE
	1456 VIA HERMANA
	SAN LARENZO, CA 94580

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

Facility Latitude:	37 40 51	Facility Longitude:	122 07 23
City Served:	Not Reported		
Treatment Class:	Untreated	Population:	84

Violations information not reported.

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	CA3900726
Pwsname:	BENTLEY TRAILER COURT		
Retpopsrvd:	84	Pwstypecod:	C
Void:	0100001	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2001 0:00:00		
Complperen:	7/10/2001 0:00:00	Enfdate:	7/10/2001 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	CA3900726
Pwsname:	BENTLEY TRAILER COURT		
Retpopsrvd:	84	Pwstypecod:	C
Void:	0200003	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Initial Tap Sampling for Pb and Cu		
Complperbe:	4/1/2000 0:00:00		
Complperen:	1/14/2002 0:00:00	Enfdate:	1/14/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	CA3900726
Pwsname:	BENTLEY TRAILER COURT		
Retpopsrvd:	84	Pwstypecod:	C
Void:	0200003	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Initial Tap Sampling for Pb and Cu		
Complperbe:	4/1/2000 0:00:00		
Complperen:	1/14/2002 0:00:00	Enfdate:	1/14/2002 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	CA3900726
Pwsname:	BENTLEY TRAILER COURT		
Retpopsrvd:	84	Pwstypecod:	C
Void:	0200004	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2002 0:00:00		
Complperen:	7/1/2002 0:00:00	Enfdate:	7/1/2002 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	CA3900726
Pwsname:	BENTLEY TRAILER COURT		
Retpopsrvd:	84	Pwstypecod:	C
Void:	0500005	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2005 0:00:00		
Complperen:	7/1/2005 0:00:00	Enfdate:	7/1/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Truedate: 03/31/2009 Pwsid: CA3900726
Pwsname: BENTLEY TRAILER COURT
Retpopsrvd: 84 Pwstypecod: C
Void: 95V0001 Contaminant: LEAD & COPPER RULE
Viol. Type: Initial Tap Sampling for Pb and Cu
Complperbe: 7/1/1993 0:00:00
Complperen: 4/4/2000 0:00:00 Enfdate: 4/4/2000 0:00:00
Enf action: State Compliance Achieved
Violmeasur: 0

System Name: BENTLEY TRAILER COURT
Violation Type: CCR Complete Failure to Report
Contaminant: 7000
Compliance Period: 7/1/2001 0:00:00 - 12/31/2025 0:00:00
Violation ID: 0100001
Enforcement Date: No Enf Action as of Enf. Action: 10/17/2006 0:00:00

System Name: BENTLEY TRAILER COURT
Violation Type: CCR Complete Failure to Report
Contaminant: 7000
Compliance Period: 7/1/2001 0:00:00 - 12/31/2025 0:00:00
Violation ID: 0100001
Enforcement Date: 4/12/2007 0:00:00 Enf. Action: Not Reported

System Name: BENTLEY TRAILER COURT
Violation Type: Initial Tap Sampling for Pb and Cu
Contaminant: LEAD & COPPER RULE
Compliance Period: 04/01/00 - 12/31/25
Violation ID: 0200002
Enforcement Date: 01/14/02 Enf. Action: State Public Notif Requested

System Name: BENTLEY TRAILER COURT
Violation Type: Initial Tap Sampling for Pb and Cu
Contaminant: LEAD & COPPER RULE
Compliance Period: 4/1/2000 0:00:00 - 12/31/2025 0:00:00
Violation ID: 0200002
Enforcement Date: 1/14/2002 0:00:00 Enf. Action: State Public Notif Requested

System Name: BENTLEY TRAILER COURT
Violation Type: CCR Complete Failure to Report
Contaminant: 7000
Compliance Period: 7/1/2002 0:00:00 - 12/31/2025 0:00:00
Violation ID: 0200004
Enforcement Date: 4/12/2007 0:00:00 Enf. Action: Not Reported

System Name: BENTLEY TRAILER COURT
Violation Type: CCR Complete Failure to Report
Contaminant: 7000
Compliance Period: 7/1/2002 0:00:00 - 12/31/2025 0:00:00
Violation ID: 0200004
Enforcement Date: No Enf Action as of Enf. Action: 10/17/2006 0:00:00

System Name: BENTLEY TRAILER COURT
Violation Type: CCR Complete Failure to Report
Contaminant: 7000
Compliance Period: 07/01/05 - 07/01/05
Violation ID: 0500005
Enforcement Date: 07/01/05 Enf. Action: State Compliance Achieved

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

ENFORCEMENT INFORMATION:

System Name:	BENTLEY TRAILER COURT		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2005 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	0500005		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	BENTLEY TRAILER COURT		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-04-04		
Violation ID:	95V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved
System Name:	BENTLEY TRAILER COURT		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-04-04		
Violation ID:	95V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved
System Name:	BENTLEY TRAILER COURT		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	BENTLEY TRAILER COURT		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	07/01/93 - 04/04/00		
Violation ID:	95V0001		
Enforcement Date:	04/04/00	Enf. Action:	State Compliance Achieved
System Name:	BENTLEY TRAILER COURT		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/1993 0:00:00 - 4/4/2000 0:00:00		
Violation ID:	95V0001		
Enforcement Date:	4/4/2000 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	BENTLEY TRAILER COURT		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	1999-10-19 - 2015-12-31		
Violation ID:	99V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved
System Name:	BENTLEY TRAILER COURT		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	1999-10-19 - 2015-12-31		
Violation ID:	99V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved

GEOCHECK VERSION 2.1

PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

ENFORCEMENT INFORMATION:

System Name:	BENTLEY TRAILER COURT		Enf. Action:	Not Reported
Violation Type:	CCR Complete Failure to Report			
Contaminant:	7000			
Compliance Period:	1999-10-19 - 2015-12-31			
Violation ID:	99V0001			
Enforcement Date:	Not Reported			
System Name:	BENTLEY TRAILER COURT		Enf. Action:	Not Reported
Violation Type:	CCR Complete Failure to Report			
Contaminant:	7000			
Compliance Period:	10/19/1999 0:00:00 - 12/31/2025 0:00:00			
Violation ID:	99V0001			
Enforcement Date:	4/12/2007 0:00:00			
System Name:	BENTLEY TRAILER COURT		Enf. Action:	10/17/2006 0:00:00
Violation Type:	CCR Complete Failure to Report			
Contaminant:	7000			
Compliance Period:	10/19/1999 0:00:00 - 12/31/2025 0:00:00			
Violation ID:	99V0001			
Enforcement Date:	No Enf Action as of			
System Name:	BENTLEY TRAILER COURT		Enf. Action:	Not Reported
Violation Type:	CCR Complete Failure to Report			
Contaminant:	7000			
Compliance Period:	1999-10-19 - 2015-12-31			
Violation ID:	99V0001			
Enforcement Date:	Not Reported			

CONTACT INFORMATION:

Name:	BENTLEY TRAILER COURT	Population:	84
Contact:	SANDRA MALDONADO	Phone:	Not Reported
Address:	2786 AIELLO DR		
Address 2:	SAN JOSE		
	CA, 95 40857		

Map ID:	80	
PWS ID:	CA3900603	
Date Initiated:	Not Reported	Date Deactivated: Not Reported
PWS Name:	LEISURE MANOR	
	HAYWARD, CA 95541	

Addressee / Facility:	System Owner/Responsible Party
	BERNARD & L SIEGEL, ETAL
	1079 REDSTONE PLACE
	HAYWARD, CA 95541

Facility Latitude:	37 40 08	Facility Longitude:	122 04 46
City Served:	Not Reported		
Treatment Class:	Untreated	Population:	100

GEOCHECK VERSION 2.1

PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

PWS currently has or had major violation(s) or enforcement: YES

VIOLATIONS INFORMATION:

Violation ID:	9400002	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	02/01/94	Vio. end Date:	02/28/94	Vio. Period:	001 Months
Num required Samples:	Not Reported	Number of Samples Taken:		Not Reported	
Analysis Result:	Not Reported	Maximum Contaminant Level:		Not Reported	
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Repeat Minor (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	033094				

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	CA3900603
Pwsname:	LEISURE MANOR		
Retpopsrvd:	100	Pwstypecod:	C
Void:	0200002	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Initial Tap Sampling for Pb and Cu		
Complperbe:	4/1/2000 0:00:00		
Complperen:	3/31/2002 0:00:00	Enfdate:	1/11/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	CA3900603
Pwsname:	LEISURE MANOR		
Retpopsrvd:	100	Pwstypecod:	C
Void:	0200002	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Initial Tap Sampling for Pb and Cu		
Complperbe:	4/1/2000 0:00:00		
Complperen:	3/31/2002 0:00:00	Enfdate:	3/31/2002 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	CA3900603
Pwsname:	LEISURE MANOR		
Retpopsrvd:	100	Pwstypecod:	C
Void:	0500003	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2005 0:00:00		
Complperen:	12/31/2025 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	CA3900603
Pwsname:	LEISURE MANOR		
Retpopsrvd:	100	Pwstypecod:	C
Void:	0800005	Contaminant:	ARSENIC
Viol. Type:	2		
Complperbe:	4/1/2007 0:00:00		
Complperen:	2/29/2008 0:00:00	Enfdate:	3/11/2008 0:00:00
Enf action:	State BCA Signed		
Violmeasur:	17		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Truedate:	03/31/2009	Pwsid:	CA3900603
Pwsname:	LEISURE MANOR		
Retpopsrvd:	100	Pwstypecod:	C
Vooid:	95V0001	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Initial Tap Sampling for Pb and Cu		
Complperbe:	7/1/1993 0:00:00		
Complperen:	4/4/2000 0:00:00	Enfdate:	4/4/2000 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
System Name:	LEISURE MANOR		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	04/01/00 - 12/31/25		
Violation ID:	0200001		
Enforcement Date:	01/11/02	Enf. Action:	State Public Notif Requested
System Name:	LEISURE MANOR		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	4/1/2000 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	0200001		
Enforcement Date:	1/11/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	LEISURE MANOR		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2005 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	0500003		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	LEISURE MANOR		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2005 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	0500003		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	LEISURE MANOR		
Violation Type:	Monitoring, Repeat Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-02-01 - 1994-02-28		
Violation ID:	9400002		
Enforcement Date:	1994-04-09	Enf. Action:	State Tech Assistance Visit
System Name:	LEISURE MANOR		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-04-04		
Violation ID:	95V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved
System Name:	LEISURE MANOR		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-04-04		
Violation ID:	95V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved

GEOCHECK VERSION 2.1 PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

ENFORCEMENT INFORMATION:

System Name:	LEISURE MANOR		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	LEISURE MANOR		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/1993 0:00:00 - 4/4/2000 0:00:00		
Violation ID:	95V0001		
Enforcement Date:	4/4/2000 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	LEISURE MANOR		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	07/01/93 - 04/04/00		
Violation ID:	95V0001		
Enforcement Date:	04/04/00	Enf. Action:	State Compliance Achieved
System Name:	LEISURE MANOR		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	1999-10-19 - 2015-12-31		
Violation ID:	99V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved
System Name:	LEISURE MANOR		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	1999-10-19 - 2015-12-31		
Violation ID:	99V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved
System Name:	LEISURE MANOR		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	10/19/1999 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	99V0001		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	LEISURE MANOR		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	10/19/1999 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	99V0001		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	LEISURE MANOR		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	1999-10-19 - 2015-12-31		
Violation ID:	99V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

GEOCHECK VERSION 2.1
PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

ENFORCEMENT INFORMATION:

System Name:	LEISURE MANOR		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	1999-10-19 - 2015-12-31		
Violation ID:	99V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

CONTACT INFORMATION:

Name:	LEISURE MANOR	Population:	100
Contact:	EULETA SPENCE	Phone:	Not Reported
Address:	3568 MARIPOSA RD		
Address 2:	STOCKTON		
	CA, 95 20946		

CALIFORNIA GOVERNMENT WELL RECORDS SEARCHED

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).

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.

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.

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.

California Oil and Gas Well Locations

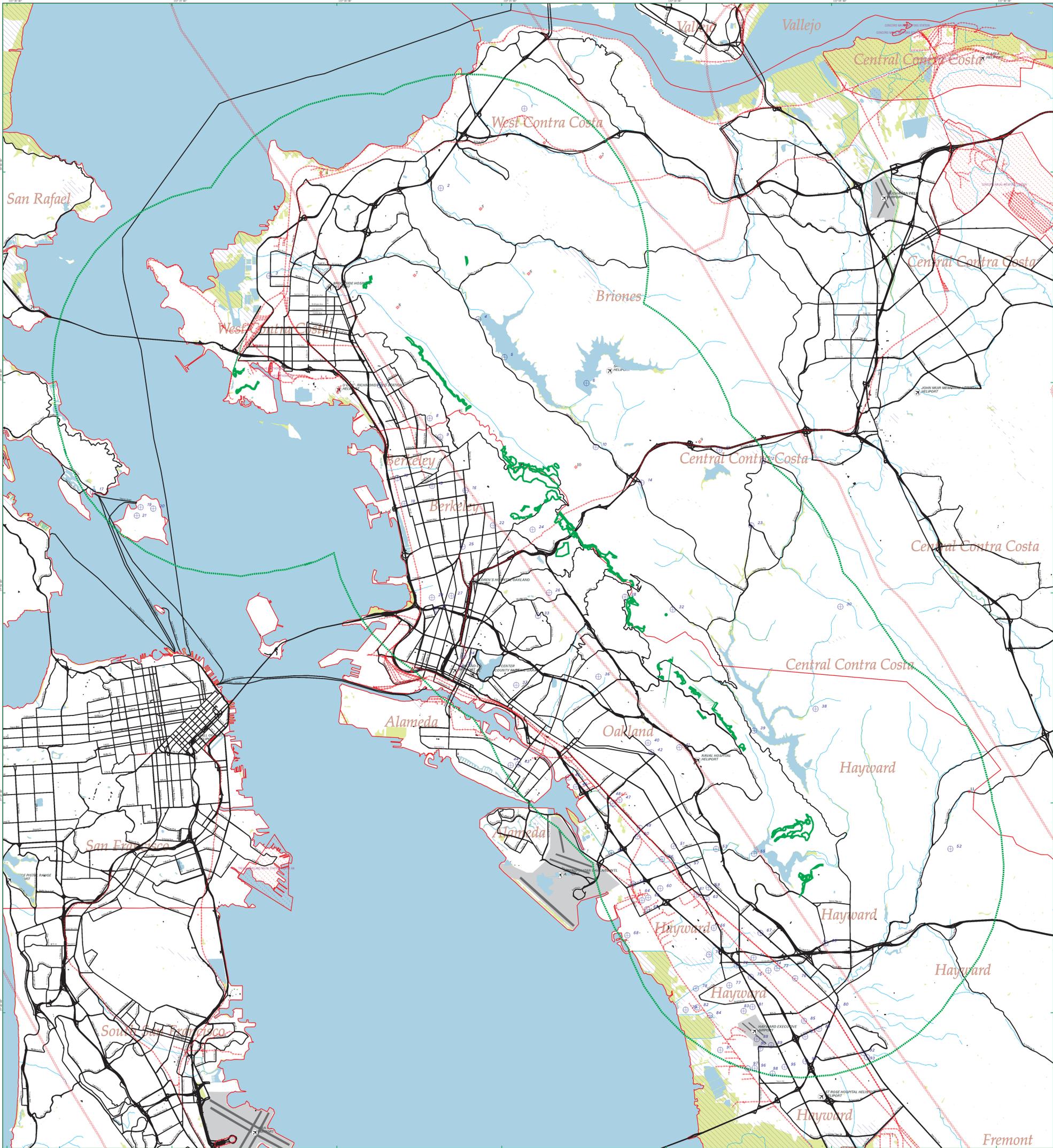
Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

STREET AND ADDRESS INFORMATION

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EDR DataMap® - Well Search

FEMA Hazardous Fire Risk Reduction East Bay Hills



Berkeley, CA

- | | | |
|--------------------|---------------|--------------------|
| Listed Water Wells | Waterways | Superfund Sites |
| Oil & Gas Wells | Railroads | 100-Yr Flood Zones |
| Study Boundary | Contour Lines | Wetlands |
| Roads | Fault Lines | |
| Major Roads | Water | |



Scale in Miles

APPENDIX H WILDFIRE LITERATURE REVIEW

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H.1 Introduction

This literature review focuses on wildfire urban interface and how the associated risk of wildfire and the exposure to wildfires can potentially affect local property values. The purpose of conducting a literature review on the impacts of wildfire on private property values is to investigate whether removal of non-native, invasive tree and plant species, such as eucalyptus, in an attempt to promote hazardous fire risk reduction in the California East Bay Hills, would have an impact on local property values. Findings from this review will be used in support of impact analysis in Sections 4.10, 5.9 and 6.7, Socioeconomics, of the FEMA California East Bay Hills Environmental Impact Statement (EIS).

The literature investigation on the impacts of wildfire risk and/or wildfire occurrence on property values is limited to date. Ten articles were evaluated for this literature review. The ten articles evaluated comprise the most relevant studies and analysis specific to the topic.

The literature on the impacts of wildfire on property values approaches the analysis from two different perspectives: the impact of the risk of wildfire (including increased knowledge/awareness of the risk), and the impact from the actual occurrence of wildfires. The articles in Section H.2, below, are separated into these two categories. In addition to these different sources of impacts to property values, there are two main types of property value measurements described in the research: sale price data and assessed value data. In some of the wildfire case studies, county assessors lower the taxes on partially burned properties, which lower tax revenues and results in corresponding impact to county budgets (Lynch 2004 and Reddy 2005).

H.2 Summary of Findings

H.2.1 Risk of Wildfire

Loomis 2004 states that "forest fires are becoming a more regular multi-billion dollar natural hazard due to increased housing construction in the wildland urban interface zone." Despite this, many of the articles describe the same factors that serve to increase wildfire risk and hazard (e.g. steep topography, dense forest cover) also are viewed as amenities, which attract people to living in the wildland urban interface. This fact represents one of the complexities of accounting for wildfire impacts on private property values - the need to understand and account for the interaction between the price premium provided by desirable natural amenities and the increased risk of wildfire derived from these amenities.

Four of the ten articles in the literature review address the role of wildfire risk on local property values (Donovan et al. 2007, Loomis 2004, Stetler et al. 2010, and Troy and Romm 2007). Donovan et al. (2007) describe as an example of the relationship between increased risk and increased natural amenities that "homes located on a ridge are at greater risk of loss due to a wildfire, but they also offer better views. The confounding effects of amenities and wildfire risk on housing price can be untangled by analyzing the underlying variables that make up the overall wildfire risk rating."

The main findings from the wildfire risk articles include:

- House prices decline with increased knowledge of wildfire risk; this impact decreases over time, from the time of the last wildfire event (Donovan et al. 2007).
- Risk perception and decreased amenity values in an unburned community near a wildfire area can lead to an approximately 15% decrease in home values (Loomis 2004).
- Proximity to a burned area lowers local property values due to an increase in risk perception (Stetler et al. 2010). Stetler et al. (2010) also looked at the effect of varying distances from the wildfire burned area and found that sale prices within 5 kilometers (km) of a wildfire burned area were 13.7% (\$33,232) lower than equivalent homes at least 20 km from a fire. The authors found no price recovery within the 7 years of data used.
- Risk of wildfire by itself is not always enough to impact local property values. When risk is combined with proximity to a recent major wildfire (greater than 300 acres), property values decreased (Troy and Romm 2007). Specifically, the authors found that within 5 km of a major wildfire, there was a drop in house price of 5.1%.

H.2.2 Occurrence of Wildfire

Six of the ten articles analyze actual occurrence of wildfires and their effects on local property values. The main findings of the impact of wildfire occurrence include:

- During a wildfire period in the second half of 1994 and first half of 1995, home prices dropped 13 to 14% below the mean price (Huggett et al. 2008). However, the study found that during the second half of 1995, house prices returned to their pre-fire levels in the same area of analysis. These findings show the clear disamenity of living near a burned area but also point to the fact that the negative price impact does not last very long.
- Partially damaged properties from a wildfire (compared to properties that are completely destroyed) experienced value losses between 10 and 70%, based on an equation developed by a group of Colorado county assessors to lower the property taxes on partially burned properties, following the Hayman fire (Lynch 2004 and Reddy 2005). Lynch also discusses related damaging effects following wildfire, including flooding and air quality problems.
- Repeated wildfires lead to further decreases in house prices compared to the occurrence of a single wildfire (Mueller et al. 2007).
- Single family homes not physically damaged by a wildfire decreased in value by 3 to 11% (Pricewaterhouse Coopers 2001). Loomis (2004) saw similar findings of the effect on house prices for homes in proximity of a recent wildfire.

H.2.3 Overview

Overall, the literature on wildfires and property values indicates that the sale price and value of property decline in response to both direct wildfire exposure and property damage from a wildfire as well as from proximity to and views of burned areas. In addition, knowledge of risk of wildfire combined with proximity to a recent wildfire also decrease property prices. Some of the articles found that the values return over a relatively short period of time.

H.2.4 Future Research Needs

As mentioned above, there is limited research on the topic of wildfire effects on property values. Below are several areas where the literature reviewed could provide more clarification or areas where future research is needed to identify more definite impacts from wildfires on property values. These areas include:

- Although some of the articles found that the values of homes return over a relatively short period of time from the event of a wildfire, many of the articles lack sufficient data gathered over a long enough period of time to adequately assess the recovery, or lack thereof, of property values.
- A factor that complicates the conclusions drawn about impacts to property values is the underlying real estate market in the study area (Reddy 2005 and Stetler et al. 2010). More analysis is needed on how wildfires impact varying markets or how markets help or deter the period of recovery.
- Some of the studies, such as Donovan et al. (2007), were conducted against the backdrop of large forest fires (the Hayman fire), which also could have influenced homeowner attitudes toward wildfire risk and home prices at the time the study was conducted. More research should be conducted specifically on the wildfire-urban interface.

H.3 Wildfire Articles Summary and Findings

H.3.1 Wildfire Risk Articles

This section includes the four articles related to wildfire risk impacts on property values.

H.3.1.1 Donovan, Geoffrey, H.; Donovan, P.A.; and Butry, D.T. 2007. Wildfire Risk and Housing Prices: A Case Study from Colorado Springs. *Land Economics*, May 2007. 83 (2): 217-233

This research article looks at the effect of increased knowledge of wildfire risk on home prices. Specifically, the authors examined three questions: (1) Do parcel-level wildfire risk ratings affect housing prices in a wildland urban interface area? (2) If there is an effect, is it similar to the effect of a wildfire event on housing prices? (3) Are there tradeoffs between wildfire risk factors and natural amenity values?

At the time of the study, Colorado Springs was a city of 361,000. The city is located on the front range of the Rocky Mountains, approximately 70 miles south of Denver. The study area covered 45 square miles on the western edge of the city along the border of the Pike National Forest. In 2000, the Colorado Springs Fire Department began a project to rate the wildfire risk of 35,000 parcels in the wildland urban interface and to make the information available on a website. For each parcel, up to 25 variables were used to calculate an overall wildfire risk rating (low, medium, high, very high, or extreme). Four variables were mainly responsible for determining a parcel's wildfire risk rating: construction material (roof and siding), proximity to dangerous topography, vegetation density around the house, and the average slope of the surrounding area.

Data on house sales and housing and neighborhood characteristics were obtained from El Paso County and consist of 9,903 home sales between January 1, 1998 and September 21, 2004. Of these, 6,787 sold pre-website, and 3,116 sold post-website. The typical house in the study was 27 years old, had 7.8 rooms, 3.5 bedrooms, 2.9 bathrooms, was 1,970 square feet, and had a 16,000 square foot lot.

The study used the hedonic price method to estimate the effect of wildfire risk on residential property prices. The hedonic price method is used to value an attribute or a change in an attribute when the attribute's value is capitalized into the price of an asset, such as houses. This method offers benefits because it provides a way to overcome problems from omitted variables and self-selection bias.

The authors found that pre-website, positive amenity values (such as densely wooded lots) outweighed the negative effect of wildfire risk on housing price. However, post-website, the results of the models suggest that the positive amenity values were offset by the increased wildfire risk associated with such parcels. The authors found that the total price of a representative house declined post-website. For example, the price of a pre-website house was \$290,000 while the price of a post-website house was \$250,000. They also found that, by comparing sales between July 2002 and July 2003 to those in July 2003 and September 2004, the effect of increased awareness of wildfire risk through the website campaign decreased over time. The authors admit that this finding is for a relatively short time period.

This study is different from the two main types of studies that examine the effect of natural disasters on housing prices: those evaluating the effect of natural hazard risk on house price and those that examine the effect on house price before and after a natural disaster occurs. This study examined whether an educational campaign can have the same effect as a natural disaster. Results indicate that the educational campaign and the increased awareness of wildfire risk had the same qualitative effect – a more negative effect of risk on house price, which diminishes over time.

H.3.1.2 Loomis, John. 2004. Do nearby forest fires cause a reduction in residential property values? *Journal of Forest Economics*. 10 (2004) 149-157.

This study examines risk perception and its impact on the demand for houses in high amenity and high hazard natural areas. The overall question the author addresses is whether the occurrence of natural disasters, such as forest fires, results in an information feedback by which homeowners reduce their demand for houses in high hazard (and high amenity) areas. If this was the case, then after natural disasters occurred, the reduced desirability of living in what was revealed to be a more hazardous location should be reflected in the housing market.

The author used linear and semi-log hedonic property models to identify a statistically significant decrease in property values in a town that was 2 miles from the Buffalo Creek fire, a major wildfire in May 1996 that burned 12,000 acres and destroyed 10 houses. The study town of Pine did not directly experience the fire but rather was near the town of Buffalo Creek that has similar vegetation and topography to Pine. The study question was whether the wildfire in the nearby town of Buffalo Creek results in the homeowners in the unburned town of Pine updating their risk of forest fire or not.

House sales data were collected for 3 years prior to the fire (1993 to 1996) and 5 years after the fire from Jefferson County, Colorado. This resulted in over 500 observations, with 307 observations with an average of 44 sales per year, following the fire. The data include 134 observations, averaging 38 sales per year, following the fire. While houses in the town of Pine were not directly affected by the fire or post-fire flooding, residents of Pine amenity levels could have been reduced due to the presence of burned trees in the area in which they commute or recreate. Therefore, the author explains, both an increase in perceived risk and reduced amenity levels could be operating in the study to reduce property values in the unburned town of Pine.

The house price drop in the unburned community was about 15% or approximately \$17,095 per house (linear model). The semi-log model estimated a similar loss of \$18,519 per house or 16% of the house price. This suggests that home buyers and sellers appear to revise upward their perceptions of fire risk after a major fire as well as possibly perceive some loss in forest amenity value in the broader geographic area surrounding the unburned town. These factors combine to reduce the desirability of living in the forest, reducing house prices.

H.3.1.3 Stetler M., Kyle; Venn, T.J.; and, Calkin, D.E. 2010. The effects of wildfire and environmental amenities on property values in northwest Montana, USA. *Ecological Economics*, 69: 2233-2243.

This study used the hedonic price framework to examine the effects of 256 wildfires and environmental amenities on home values in northwest Montana between June 1996 and January 2007. The study area comprised Flathead, Lake, Sanders, and Lincoln counties and the northern portion of Missoula County. These counties are located in the northern Rocky Mountains of northwest Montana. The entire study area covered 4 million hectares and included three national forests, five wilderness areas, and one national park.

The authors point out one of the main complexities of valuing homes in the wildland urban interface and determining the impacts of wildfire. Home prices in the wildland urban interface are “a function of many property, neighborhood, and environmental amenities (e.g. recreation opportunities and aesthetically pleasing vistas) that may be enhanced or diminished by wildfire” (Stetler et al. 2010).

House sale prices, structural and neighborhood characteristics for 18,785 transactions in the study area over the period of June 1996 to January 2007 were acquired from the Northwest Montana Association of Realtors, a multiple listing service (MLS) group. The data set excluded private transactions not made through a realtor. The MLS data included information about the number of bedrooms and bathrooms, square footage of the house, type of garage, age and style of the home, lot size, type of waterfront access, asking price, sold price, and list and sold date.

The study revealed environmental amenities, including proximity to lakes, national forests, Glacier National Park, and golf courses, have large positive effects on property values in northwest Montana. However, proximity to and view of wildfire burned areas has had large and persistent negative effects on home values. Sales price data in the study area are also influenced by the background context of the boom in the housing market in that location from 2002 to the first quarter of 2007.

The hedonic models in the study revealed that wildfire had a dramatic effect on home sale prices in northwest Montana. Specifically, sale prices within 5 km of a wildfire burned area were 13.7% (\$33,232) lower than equivalent homes at least 20 km from a fire. Sale prices of homes between 5 and 10 km from a wilderness burned area were 7.6% (\$18,924) lower than equivalent homes at least 20 km from a fire. Sale prices of homes between 10 and 15 km and 15 and 20 km from the nearest wildfire burned area were not statistically significantly different from homes greater than 20 km from a previously burned area. Additionally, having a view of a wildfire burned area decreased the mean sale price of a home by \$6,610 relative to a home without a view of a burned area. The analysis supports an argument that homebuyers may correlate proximity to and view of a wildfire burned area with increased wildfire risk. Also, the data show that proximity to a large wildfire (defined as impacting greater than 1,000 acres) negatively affects homebuyer willingness to pay more than proximity to small wildfires.

Overall, the models showed the importance of view of wildfire burned areas on environmental amenity values and wildfire risk perceptions, as capitalized into home sale price. Negative coefficients all increased for model variables of large fire, 0 to 5 km from fire and 5 to 10 km from fire. The study did not find recovery of house sale prices with time within the 7- year timeframe of the data set. This finding suggests that recovery of house sale prices with time since fire in northwest Montana takes considerable time (greater than the maximum period of 7 years post fire examined in this study). This finding is consistent with house sale price trends found in Loomis 2004. A small increase in house sale price with time since fire was projected for homes without a view of the wildfire. This result suggests that properties without views of burned areas increase in value at a faster rate than homes with views of burned areas.

The authors concluded that reductions in home sale prices arose from changes in the quality of environmental amenities (e.g. aesthetic and recreation opportunities) and in perceived wildfire risk. Much of the price loss was believed to be associated with increased perception of wildfire risk.

H.3.1.4 Troy, Austin and Romm, J. 2007. The Effects of Wildfire Disclosure and Occurrence on Property Markets in California. Chapter 6 in Living on the Edge: Economics, Institutional and Management Perspectives on Wildfire Hazard in the Urban Interface: Advances in the Economics of Environmental Resources, Volume 6, 1010-119. Elsevier Ltd.

This chapter looks at the effects on housing prices of fire hazard disclosure in real estate transactions following the 1998 passage of the Natural Hazard Disclosure Law (Assembly Bill [AB] 1195) in California. AB 1195 requires sellers to fill out a form disclosing to potential buyers the location of their residence in a statutory flood, wildfire, or seismic zone.

One of the issues this article points to is the price premium homebuyers pay for living in a wildfire hazard area. This is due to the amenity values placed on the same topography and natural resources that translate into high fire hazards (e.g. steep topography, heavily forested). This study specifically looked at the effects of disclosure under AB 1195, and thus increased awareness of hazard, on property values in wildfire hazard zones throughout California. The study did not quantify how the housing market responds to different levels of risk of natural

hazard, rather it looked at whether increased information and awareness following disclosure under AB 1195 had an effect on market behavior and home prices.

The authors sampled zip codes from across the state and individual house sale transaction records from within those zip codes. Data were collected for the period starting 18 months before the implementation of the law in June of 1998 to 19 months after it. The control variables used were similar to many of the other articles cited in this review and included property characteristics, vocational characteristics, and neighborhood socioeconomic characteristics.

The authors used a hedonic analysis of property transactions to isolate sales price differentials in statutory fire zones before and after passage of AB 1195 to determine how disclosure of increased risk affected prices. The study does not quantify how housing markets respond to different levels of risk, only how disclosure of location in a statutory fire zone affected market behavior.

The authors found a positive price premium of 3% for homes located in a fire zone both before and after disclosure under AB 1195. As noted above, this premium points to the amenity values that homebuyers place on housing in the urban wildland fringe (where fire hazards are high).

While there was no impact from increased awareness of fire risk alone, the study does find that increased awareness of fire hazard (through disclosure under AB 1195) combined with proximity to a recent wildfire does negatively affect home prices. Specifically, a house selling in a statutory fire zone after passage of AB 1195 that was also within 5 km of a major (greater than 300 acres) and recent (within the last 10 years) fire sold for 5.1% less than a comparable fire zone home selling after disclosure was mandated that was not within 5 km of a recent fire. Alternatively, the results of the study indicate that location near a recent fire by itself was not enough to reduce property values. Rather increased awareness through disclosure under AB 1195 was also necessary.

H.3.2 Wildfire Occurrence Articles

This section includes the six articles related to wildfire occurrence impacts on property values.

H.3.2.1 Huggett Jr., R.J.; Murphy, E.A.; and Holmes, T.P. 2008. Forest Disturbance Impacts on Residential Property Values. Chapter 11 in T.P. Holmes et al. (Eds.), *The Economics of Forest Disturbances: Wildfires, Storms, and Invasive Species*, 209-228.

Similar to Donovan et al. 2007, the authors describe the complex relationship between natural amenities of many natural areas and the risk of disamenity to the household they can represent. The article looks at a set of three wildfires that burned over 180,000 acres in the Wenatchee National Forest in Chelan County, on the east side of the Cascades in central Washington, during the summer of 1994.

Data for the study included residential housing transactions for 1992 through 1996 obtained from the Chelan County Assessor's Office. Data reviewed from federal fire records show that the three large fires in 1994 comprised the largest fire event recorded over the period covered by the data set of sales transactions. In addition to sales price, the data set included a variety of

structural variables, including date of sale, date of construction, type of roof, and whether the house included a fireplace, hot tub, garage, carport, patio, or basement. Lot size in acres was also included.

The results indicate that during the time period of the fire (second half of 1994 to the first half of 1995) general price levels fell by \$16,377, representing a drop of 13 to 14% of mean price. The authors describe that this finding is between the upper bound of 11% in the PricewaterhouseCoopers report (2001) on the Cerro Grande fire and the 15% loss that Loomis (2004) found with the Buffalo Creek fire. The price reduction found appears to be short lived as the price level in the second half of 1995 increased to pre-fire levels. Additionally, the findings revealed that while the fires had no impact on the overall value that households placed on living near the national forest, the value for living near the burned area did fall in the first half of 1995 in response to decreased amenity levels. However, this response was temporary and disappeared after the first 6 months of 1995. Overall, the results revealed significant post-fire price impacts on the general price level, the valuation of forest amenity, and the valuation of self-protection.

In the case of the Chelan fires, the 421 residential properties that sold in the first half of 1995 experienced a total decline in sales price of almost \$6.9 million compared to a hypothetical sale date in the second half of 1994, assuming all else equal. This figure does not include impacts from decreased amenity values.

H.3.2.2 Lynch, L., Dennis. 2004. What do Forest Fires Really Cost? *Journal of Forestry*. 102, 6: 42-29.

The article discusses the Hayman fire, which took place in 2002, and affected four counties within the Pike National Forest in Colorado. One form of economic loss associated with wildfire is the loss of tax revenue to counties for burned dwellings.

County assessors from the four counties in the Hayman fire (Douglas, Jefferson, Park, and Teller counties) devised a method of reducing taxes on partially burned properties. They concluded that all properties in burn areas, whether damaged or not, would receive a 10% “stigma adjustment.” Properties with low damage received an additional 20% reduction, moderately burned property values were reduced another 40%, and severely burned properties were reduced by an additional 60%. Overall, assessed values were reduced between 10 and 70% for partially burned property.

The author concludes that, in some ways, people who suffered partial damage to their homes may be worse off than those who lost entire structures. For example, many are left surrounded by nuclear winter with lingering smoke odor, blowing ash, and the threat of flash flooding. In addition to the reduction in value of surviving structures, reductions in home values result in property tax revenue losses for the counties. The study found that for the four counties, property tax revenue losses ranged from \$11,638 in Park County to \$312,100 in Jefferson County.

H.3.2.3 Mission Mortgage of Texas, Inc. Wildfires and Real Estate. September 20, 2011. Accessed online at: <http://missionmortgage.com/wildfires-and-real-estate>.

This source is a summarized overview of the impacts of wildfire on home prices written by a mortgage company in Texas. The article does not present primary data or analysis but rather offers a professional summary of insights into the effects of fire on home values.

The article concludes that the most significant impact to the local market happens in the immediate aftermath of the fire. In a case where a large number of homes were partially or completely destroyed, the real estate market immediately following a wildfire will likely experience a lull in sales activity, whether new or resale. Those in the path of destruction are not ready to move forward and will likely have delays associated with insurance claims. Those who were looking in the area before the fires hit are likely to delay their purchase or begin searching elsewhere. Because the natural beauty of the land is so drastically altered after a large wildfire, the desire to move into such an area will decrease, at least in the short term.

If the area contains rental units, those displaced residents will seek new accommodations elsewhere. Because they did not own, they would not have the ability to wait for rebuilding to occur before they find a new place to live. If the area contains owner-occupied structures, insurance delays and the time to rebuild will slow any normal real estate activity. Owners in the area whose homes were up for sale and not damaged by the wildfires will find fewer potential buyers interested in their homes, thus, delaying the time for them to sell and move to another location as originally planned.

One of the lingering impacts of a wildfire is on property taxes. While rare, in some instances following a larger fire event, the tax district will reappraise the homes that are destroyed providing a much-needed break to the wildfire victims. However, by reappraising homes at a lower value as the result of a fire, the taxing entity (e.g., city, county, school district) would take in less money to provide nearly the same amount of services. The authors note that in these times of tight budgets and looming shortfalls, lowering tax revenue can hurt more people than it helps. Of course, every wildfire has its own unique set of circumstances and decisions of this nature are taken by each location independently. At face value, reappraisal seems like the practical action to take, but a look at the impact of reappraisal quickly makes it clear how much the taxing entity could suffer as a result. Just from the properties that will not rebuild, the overall tax collections are going to decrease, so reappraising an entire area could have a major impact on government services and budgets going forward.

By some estimates, values of the land could decrease 50% or more. The article describes that this decrease is the result of the visual beauty of an area being destroyed or damaged and fewer people wanting to reside there, thus, bringing values down.

H.3.2.4 Mueller, Julie; Loomis, J.; and, Gonzalez-Caban, A. 2007. Do Repeated Wildfires Change Homebuyers' Demand for Homes in High-Risk Areas? A Hedonic Analysis of the Short and Long-Term Effects of Repeated Wildfires on House Prices in Southern California. *Journal of Real Estate Finance and Economics*. (2009) 38: 155-172.

While the focus of this article is on the long-term effects on house prices from wildfire occurrences as well as the effect of repeated wildfires, the authors also discuss the impact of natural disaster on the public's perception of risk. The authors note that a lack of information on natural disaster risk may contribute to the public's inaccurate perception of the probability of loss due to natural disasters.

The study area is southern California, where from October 21 to November 3, 2003, there were 14 wildfires in five southern California counties. Over 750,000 acres were burned, and 3,710 homes were destroyed. The authors used the hedonic property method to attempt to understand how the public responds to wildfires. In particular, the question they aimed to answer was do first wildfires have a different effect than second wildfires on the demand for housing and hence housing prices in high-risk areas? Unlike most hedonic studies that analyze the effects of a one-time event, this paper analyzes the effects of forest fires that are several years apart in a small geographical area.

For their hedonic property model, the authors used the dependent variable of the log of real estate prices adjusted by the housing price index for Los Angeles, Riverside, and Orange counties (1983 base year). Each housing parcel was a single-family residence located within 1.75 miles of a relevant wildfire. All parcels sold at least once between 1989 and 2003. Each wildfire was mapped with a series of ¼-mile rings from the fire center, until the 1.75-mile ring from the center. A target of 25 houses for each distance strata and each year was used. The study area was affected by five fires that occurred in the 1990s and were grouped for this study as follows: the Sylmar and Polk fires, the Sierra and Placerita fires, and the Towseley fire. All three fire groups were of comparable size – 937 acres, 818 acres, and 977 acres, respectively. To address the temporal effects of wildfires on house prices, a sale date for each house was required. In order to measure and analyze both the initial and long-term effects of multiple wildfires on house prices, the authors used two different variables to measure the impact after the first fire and after the second fire. They also used time since first fire and time since second fire variables to measure how house prices changed after the initial shock of the wildfires.

The authors describe the inclusion of macroeconomic issues in their model to control for market fluctuations that could shift housing demand unrelated to wildfire effects.

The authors find that the first fire reduced house prices by 9.71% while the second fire reduced house prices by 22.7%, a statistically significant difference. The pattern of these results is robust to several alternative econometric specifications. The drop in prices following the first wildfire was followed by a continued decrease in house prices, but the second wildfire caused an initial drop followed by a subsequent increase in house prices. The exact length of time it was found to take for the house price to recover after the second fire depended on the length of time between the first and second fires. The authors graph out the time path for an average-priced house to recover in three possible fire even combinations. They found that it could take between 5 and 7 years for house prices to recover after a second fire. The authors conclude that this timeframe for price recovery seems reasonable based on the presumption that within a few years the natural vegetation near the house would have regenerated and, if several years pass without a fire, people may begin to forget about the risk of fire.

One explanation that the authors assign to the larger initial decrease in house price caused by second wildfires is that a single wildfire may not be sufficient stimulus to cause homeowners to move while a second wildfire causes more risk-averse homeowners to move to areas less prone to wildfire. Overall, the results indicate that demand for houses located near wildfires decreases immediately following each wildfire and that demand decreases more after repeated wildfires.

H.3.2.5 Price Waterhouse Coopers. 2001. Economic Study of the Los Alamos Post-Fire Residential Real Estate Market. Final Report published by the Office of Cerro Grande Fire Claims. March 28, 2001.

This article assesses whether the value of residential property not physically damaged by the Cerro Grande Fire declined as a result of the fire. Specifically, the Office of Cerro Grande Fire Claims asked PricewaterhouseCoopers to determine whether the fire caused a decline in property values and, if so, which types of properties and which communities or neighborhoods were most affected. The authors used the following four methods to understand what effect, if any, the fire had on Los Alamos County residential real estate values:

1. An examination of descriptive statistics for sales prices, sales volumes, and price per square foot in Los Alamos County
2. A regression analysis to compare Los Alamos County's pre-fire price trend to its post-fire price trend
3. A regression analysis to compare Los Alamos County's post-fire sales price trend to a community similar to Los Alamos, referred to as a comparable community
4. An examination of specific post-fire sales in the North Community and Western Area

The regression analysis was based on data from the MLS for residential properties sold in Los Alamos County between January 1, 1996 and January 31, 2001. The analysis controlled for factors, such as age, size and location, which would be expected to influence the sales price of a residence.

For single-family houses not physically damaged by the fire, the authors found the overall level of diminution attributable to the Cerro Grande Fire to be in the range of 3 to 11%. This result is statistically significant at the 95% level, the standard level of statistical confidence for accepting results of this kind. While the overall diminution is in the range of 3 to 11%, some properties likely have lost more than 11% in value, and other have likely lost less than 3% in value.

The authors describe that they believe the results presented in this report give a clear picture of the current state of Los Alamos County housing prices and the effects of the fire on those prices. The authors are also careful to note that their results are historical in nature and should not be used for forecasting purposes. As the Los Alamos County housing market adjusts to the after-effects of the fire, the response of the market could change from that presented in this study. Also, additional data available in the future could shed new light on the behavior of the Los Alamos County housing market and could also change the results and conclusions in this report. As additional data become available, the authors recommend that further analyses be conducted.

H.3.2.6 Reddy, M.A. 2005. The Wildfire Season of 2002: How one assessor's office responded to wildfires and the valuation challenges they created. Fair and Equitable, Magazine of the International Association of Assessing Officers. 3, 9: 9-13; 30-31.

This article looks at the impacts on property values following major wildfires that took place in Colorado during the summer of 2002. The two largest fires that summer accounted for over

200,000 burned acres – the Hayman fire in central Colorado destroyed 140,000 acres and the Missionary Ridge fire in La Plata County burned 73,000 acres.

The article discusses reductions to property values as well as reductions to improvements. No specific numbers are provided for reductions to property values. As described in more detail below, the authors used specific value reductions for improvements on fire-affected properties. Data used in the article come from field visits made by the appraisal staff of La Plata County during the course of the fires and immediately afterward. Once the full extent of the fire was determined through field visits, the assessor's office devised a classification system for describing and quantifying damage to individual properties for valuation purposes.

The author notes that the effect of structure damage on property value was relatively simple to determine since buildings were either completely destroyed or had minor damage that was soon repaired. However, the effect of land damage on value was more complex because of the varying size and configuration of burned areas, the degree of burn intensity, and the collateral effect on the value of the site's structure. The assessor's office determined that tree loss was the best measure of fire impact for valuation purposes. The four basic groups that were determined were no tree loss, limited 0 to 25% tree loss, moderate 26 to 75% tree loss, and extreme 76 to 100% tree loss.

The author describes five factors gleaned from a review of market data from other burned areas:

- a) Wildfires did create detrimental conditions that had an adverse effect on property values.
- b) Larger acreages were not as adversely impacted as smaller acreages with limited building sites.
- c) Impact on and recovery of value varies with local market conditions.
- d) Offsetting amenities, such as views or river frontage, can lessen the adverse impact on value.
- e) Not all factors affecting value impact and recovery can be isolated or analyzed.

The author notes that for La Plata County, local market conditions were most significant for informing the analysis of the wildfire impact on value in the county. The county had been experiencing a strong demand for building sites and development property, with a steadily appreciating market. The author describes that the assessor's office developed a policy for determining a reduction in value of fire-affected properties. The reductions were based on the percentage of tree loss in burned areas and the size of the property. Parcels from 1 to 10 acres received the greatest reduction, parcels from 11 to 35 acres received a moderate reduction, and parcels over 35 acres received a limited reduction. The article does not specifically say what the amounts of these reductions were; however, it seems to be a similar valuation approach to that described in Lynch 2004. In order to account for the stigma of vegetation damage on the value of improvements on the property, an additional 10% reduction was applied to all structures on fire-affected properties.

The findings in the county for sale prices in early 2003 indicated that the value adjustments made by the assessor's office had been correct. By January 2005, the author describes that there was

sufficient sales data to reassess the value adjustments that had been made following the fire. There were a total of 25 sales (eight improved and 15 vacant properties). The sales took place in three different economic areas. A sales ratio analysis comparing the adjusted sales prices for the eight improved properties to the assessor's valuation indicated that the value adjustments for these sales in 2005 were 4% below the market. Countywide, the values were 17% below the market, and the average of the three economic areas was 14% below the market. For the 15 vacant properties, the assessor's office values for sales in early 2005 were 33% below market; countywide, 35% below market; and average 31% below market.

The results of this article are interesting compared to the rest of the literature studying wildfire impacts on private property values because they cover both improved and vacant properties. The author describes that the vacant properties that sold were not representative of typical vacant fire-affected properties. Most had off-setting amenities, such as a view or high-demand location, or were located on the fringes of the burn area, which made them more desirable than most other fire-affected properties. The author did not have sufficient data to estimate how typical vacant fire-affected properties might differ from these more desirable fire-affected properties.

The article concludes by stating that it is the buyer who ultimately sets the market and, unlike the owner who has experienced the disaster's impact firsthand and knows what the property was like before, the buyer is most often seeing the property for the first time. Thus, it is the buyer's evaluation of a property's worth that will ultimately determine the impact of the fires on property values in La Plata County.

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APPENDIX I NOISE CALCULATIONS

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**Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts**

Table 1. Summary of Noise Impacts from Access Road Construction

Applicant	Park/Location	Polygon	Action	Daytime Increase Over Existing (dBA)	Adverse Impact?
UCB	Claremont Canyon	n/a	n/a	3	No
UCB	Strawberry Canyon	n/a	n/a	n/a	n/a
UCB	Frowning Ridge (Oakland)	n/a	n/a	26	Yes
Oakland	Caldecott Tunnel	n/a	n/a	n/a	n/a
Oakland	North Hills Skyline	n/a	n/a	n/a	n/a
EBRPD	Anthony Chabot Regional Park	n/a	n/a	26	Yes
EBRPD	Claremont Canyon Regional Preserve	n/a	n/a	26	Yes
EBRPD	Huckleberry Botanic Regional Preserve	n/a	n/a	n/a	n/a
EBRPD	Kennedy Grove Regional Recreational Area	n/a	n/a	n/a	n/a
EBRPD	Lake Chabot Regional Park	n/a	n/a	n/a	n/a
EBRPD	Leona Canyon Regional Open Space	n/a	n/a	n/a	n/a
EBRPD	Miller/Knox Regional Shoreline	n/a	n/a	n/a	n/a
EBRPD	Point Pinole Regional Shoreline	n/a	n/a	n/a	n/a
EBRPD	Redwood Regional Park	n/a	n/a	26	Yes
EBRPD	Sibley Volcanic Regional Preserve	n/a	n/a	26	Yes
EBRPD	Sobrante Ridge Regional Preserve	n/a	n/a	n/a	n/a
EBRPD	Temescal Regional Recreational Area	n/a	n/a	n/a	n/a
EBRPD	Tilden Regional Park	n/a	n/a	26	Yes
EBRPD	Wildcat Canyon Regional Park	n/a	n/a	26	Yes

Notes:

The noise impacts associated with access road construction occurs through all polygons in each respective park; therefore, impacts are assessed by the park. The access road construction would affect both proposed and connected actions.

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts

Table 2. Summary of Noise Impacts from Wildfire Mitigation (Cutting/Skidding/Chipping/Trimming)

Applicant	Park/Location	Polygon	Action	Daytime Increase Over Existing (dBA)	Adverse Impact?
UCB	Claremont Canyon	n/a	Proposed	9	No
UCB	Strawberry Canyon	n/a	Proposed	34	Yes
UCB	Frowning Ridge (Oakland)	n/a	Proposed	34	Yes
Oakland	Caldecott Tunnel	n/a	Proposed	18	Yes
Oakland	North Hills Skyline	n/a	Proposed	34	Yes
EBRPD	Anthony Chabot Regional Park	AC001	Proposed	25	Yes
EBRPD	Anthony Chabot Regional Park	AC002	Proposed	30	Yes
EBRPD	Anthony Chabot Regional Park	AC003	Proposed	23	Yes
EBRPD	Anthony Chabot Regional Park	AC006	Proposed	33	Yes
EBRPD	Anthony Chabot Regional Park	AC007	Proposed	15	Yes
EBRPD	Anthony Chabot Regional Park	AC011	Proposed	6	No
EBRPD	Anthony Chabot Regional Park	AC012	Proposed	3	No
EBRPD	Anthony Chabot Regional Park	AC013	Proposed	1	No
EBRPD	Anthony Chabot Regional Park	AC014	Proposed	1	No
EBRPD	Anthony Chabot Regional Park	AC001	Connected	29	Yes
EBRPD	Anthony Chabot Regional Park	AC006	Connected	32	Yes
EBRPD	Anthony Chabot Regional Park	AC007	Connected	35	Yes
EBRPD	Anthony Chabot Regional Park	AC010	Connected	2	No
EBRPD	Anthony Chabot Regional Park	AC011	Connected	9	No
EBRPD	Anthony Chabot Regional Park	AC012	Connected	2	No
EBRPD	Anthony Chabot Regional Park	AC013	Connected	5	No
EBRPD	Anthony Chabot Regional Park	AC014	Connected	0	No
EBRPD	Claremont Canyon Regional Preserve	CC001	Proposed	34	Yes
EBRPD	Claremont Canyon Regional Preserve	CC003	Proposed	32	Yes
EBRPD	Claremont Canyon Regional Preserve	CC006	Proposed	29	Yes
EBRPD	Claremont Canyon Regional Preserve	CC007	Proposed	22	Yes
EBRPD	Claremont Canyon Regional Preserve	CC008	Proposed	16	Yes
EBRPD	Claremont Canyon Regional Preserve	CC010	Proposed	31	Yes
EBRPD	Claremont Canyon Regional Preserve	CC012	Proposed	32	Yes
EBRPD	Claremont Canyon Regional Preserve	CC001	Connected	26	Yes
EBRPD	Claremont Canyon Regional Preserve	CC002	Connected	31	Yes
EBRPD	Claremont Canyon Regional Preserve	CC003	Connected	21	Yes
EBRPD	Claremont Canyon Regional Preserve	CC004	Connected	9	No
EBRPD	Claremont Canyon Regional Preserve	CC005	Connected	23	Yes
EBRPD	Claremont Canyon Regional Preserve	CC008	Connected	10	No
EBRPD	Claremont Canyon Regional Preserve	CC009	Connected	31	Yes
EBRPD	Claremont Canyon Regional Preserve	CC010	Connected	12	Yes
EBRPD	Claremont Canyon Regional Preserve	CC011	Connected	16	Yes
EBRPD	Huckleberry Botanic Regional Preserve	HP001	Proposed	23	Yes
EBRPD	Huckleberry Botanic Regional Preserve	HP002	Proposed	29	Yes
EBRPD	Huckleberry Botanic Regional Preserve	HP003	Proposed	29	Yes
EBRPD	Huckleberry Botanic Regional Preserve	HP004	Proposed	29	Yes
EBRPD	Huckleberry Botanic Regional Preserve	HP004	Connected	26	Yes
EBRPD	Lake Chabot Regional Park	LC010	Proposed	29	Yes
EBRPD	Leona Canyon Regional Open Space	LE005	Proposed	29	Yes
EBRPD	Miller/Knox Regional Shoreline	MK001	Proposed	33	Yes
EBRPD	Miller/Knox Regional Shoreline	MK002	Proposed	28	Yes
EBRPD	Miller/Knox Regional Shoreline	MK003	Proposed	10	No
EBRPD	Miller/Knox Regional Shoreline	MK004	Proposed	20	Yes
EBRPD	Miller/Knox Regional Shoreline	MK005	Proposed	25	Yes
EBRPD	Redwood Regional Park	RD001	Proposed	17	Yes
EBRPD	Redwood Regional Park	RD002	Proposed	27	Yes
EBRPD	Redwood Regional Park	RD003	Proposed	18	Yes
EBRPD	Redwood Regional Park	RD004	Proposed	34	Yes
EBRPD	Redwood Regional Park	RD005a	Proposed	2	No
EBRPD	Redwood Regional Park	RD005b	Proposed	6	No
EBRPD	Redwood Regional Park	RD009	Proposed	12	Yes

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts

Table 2. Summary of Noise Impacts from Wildfire Mitigation (Cutting/Skidding/Chipping/Trimming)

Applicant	Park/Location	Polygon	Action	Daytime Increase Over Existing (dBA)	Adverse Impact?
EBRPD	Redwood Regional Park	RD011	Proposed	34	Yes
EBRPD	Redwood Regional Park	RD001	Connected	30	Yes
EBRPD	Redwood Regional Park	RD003	Connected	6	No
EBRPD	Redwood Regional Park	RD004	Connected	27	Yes
EBRPD	Redwood Regional Park	RD008	Connected	30	Yes
EBRPD	Redwood Regional Park	RD009	Connected	13	Yes
EBRPD	Sibley Volcanic Regional Preserve	SR001	Proposed	30	Yes
EBRPD	Sibley Volcanic Regional Preserve	SR003	Proposed	34	Yes
EBRPD	Sibley Volcanic Regional Preserve	SR004	Proposed	29	Yes
EBRPD	Sibley Volcanic Regional Preserve	SR005	Proposed	34	Yes
EBRPD	Sibley Volcanic Regional Preserve	SR002a	Connected	34	Yes
EBRPD	Sibley Volcanic Regional Preserve	SR002b	Connected	34	Yes
EBRPD	Sibley Volcanic Regional Preserve	SR003	Connected	30	Yes
EBRPD	Sibley Volcanic Regional Preserve	SR005	Connected	21	Yes
EBRPD	Sibley Volcanic Regional Preserve	SR006	Connected	12	Yes
EBRPD	Sibley Volcanic Regional Preserve	SR007	Connected	20	Yes
EBRPD	Sobrante Ridge Regional Preserve	SO001	Proposed	30	Yes
EBRPD	Tilden Regional Park	TI006	Proposed	30	Yes
EBRPD	Tilden Regional Park	TI012	Proposed	34	Yes
EBRPD	Tilden Regional Park	TI013	Proposed	22	Yes
EBRPD	Tilden Regional Park	TI014	Proposed	4	No
EBRPD	Tilden Regional Park	TI015	Proposed	3	No
EBRPD	Tilden Regional Park	TI016	Proposed	23	Yes
EBRPD	Tilden Regional Park	TI022	Proposed	6	No
EBRPD	Tilden Regional Park	TI006	Connected	17	Yes
EBRPD	Tilden Regional Park	TI008a	Connected	19	Yes
EBRPD	Tilden Regional Park	TI008b	Connected	12	Yes
EBRPD	Tilden Regional Park	TI009	Connected	30	Yes
EBRPD	Tilden Regional Park	TI010	Connected	30	Yes
EBRPD	Tilden Regional Park	TI011	Connected	30	Yes
EBRPD	Tilden Regional Park	TI012	Connected	23	Yes
EBRPD	Tilden Regional Park	TI014	Connected	3	No
EBRPD	Tilden Regional Park	TI015	Connected	3	No
EBRPD	Tilden Regional Park	TI018	Connected	6	No
EBRPD	Tilden Regional Park	TI019	Connected	2	No
EBRPD	Tilden Regional Park	TI020	Connected	22	Yes
EBRPD	Tilden Regional Park	TI021	Connected	6	No
EBRPD	Wildcat Canyon Regional Park	WC003	Proposed	34	Yes
EBRPD	Wildcat Canyon Regional Park	WC004	Proposed	35	Yes
EBRPD	Wildcat Canyon Regional Park	WC009	Proposed	29	Yes
EBRPD	Wildcat Canyon Regional Park	WC010	Proposed	30	Yes
EBRPD	Wildcat Canyon Regional Park	WC011	Proposed	29	Yes
EBRPD	Wildcat Canyon Regional Park	WC005	Connected	34	Yes
EBRPD	Wildcat Canyon Regional Park	WC006	Connected	28	Yes
EBRPD	Wildcat Canyon Regional Park	WC011	Connected	30	Yes

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
 Noise Impacts
 UCB - Claremont Canyon

PROPOSED ACTION

Table 3. Access Road Construction Noise Impacts

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Access Road Construction: 1 year (1st year of action)									
Offroad	Dozers (Crawler Tractors)	Dozer	40%	82	78	1	0	82	78
Offroad	Loaders, Rubber Tired	Front End Loader	40%	79	75	1	0	79	75
Onroad	Dump Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Onroad	Water Truck	Dump Truck	40%	76	72	1	0	76	72
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Totals For Access Road Construction								85	81
Distance from the Center of Construction Activity to a Receptor (ft)									860
Distance Divergence (dBA)									24.7
Atmospheric Attenuation (dBA)									0.7
8-Hour Construction Noise Level at the Receptor (dBA)									56
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)									58
Daytime Increase Over Existing (dBA)									3
Adverse Impacts?									No

Table 4. Cutting/Skidding/Chipping/Trimming Noise Impacts

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: 3 years (1st, 2nd & 3rd year of action)									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89
Distance from the Center of Construction Activity to a Receptor (ft)									860
Distance Divergence (dBA)									24.7
Atmospheric Attenuation (dBA)									0.7
8-Hour Construction Noise Level at the Receptor (dBA)									64
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)									64
Daytime Increase Over Existing (dBA)									9
Adverse Impacts?									No

Source (Equipment List, Chain Saw Usage): FEMA EIS - Data Needs Responses - Jan 21, 2011, Question #14.

Existing Noise Levels

Land Use Type Normal Suburban Residential
 Background Noise (dBA) 55

Adverse Impacts

10 dBA
 (daytime increase over existing noise levels)

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
UCB - Strawberry Canyon

PROPOSED ACTION

Table 5. Cutting/Skidding/Chipping/Trimming Noise Impacts

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: 3 years (1st, 2nd & 3rd year of action)									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89
Distance from the Center of Construction Activity to a Receptor (ft)									50
Distance Divergence (dBA)									0.0
Atmospheric Attenuation (dBA)									0.0
8-Hour Construction Noise Level at the Receptor (dBA)									89
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)									89
Daytime Increase Over Existing (dBA)									34
Adverse Impacts?									Yes

Existing Noise Levels

Land Use Type Normal Suburban Residential
Background Noise (dBA) 55

Adverse Impacts

10 dBA
(daytime increase over existing noise levels)

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
 Noise Impacts
 UCB - Frowning Ridge (Oakland)

PROPOSED ACTION

Table 6. Access Road Construction Noise Impacts

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Access Road Construction: 1 year (1st year of action)									
Offroad	Dozers (Crawler Tractors)	Dozer	40%	82	78	1	0	82	78
Offroad	Loaders, Rubber Tired	Front End Loader	40%	79	75	1	0	79	75
Onroad	Dump Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Onroad	Water Truck	Dump Truck	40%	76	72	1	0	76	72
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Totals For Access Road Construction								85	81
Distance from the Center of Construction Activity to a Receptor (ft)									50
Distance Divergence (dBA)									0.0
Atmospheric Attenuation (dBA)									0.0
8-Hour Construction Noise Level at the Receptor (dBA)									81
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)									81
Daytime Increase Over Existing (dBA)									26
Adverse Impacts?									Yes

Table 7. Cutting/Skidding/Chipping/Trimming Noise Impacts

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: 3 years (1st, 2nd & 3rd year of action)									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89
Distance from the Center of Construction Activity to a Receptor (ft)									50
Distance Divergence (dBA)									0.0
Atmospheric Attenuation (dBA)									0.0
8-Hour Construction Noise Level at the Receptor (dBA)									89
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)									89
Daytime Increase Over Existing (dBA)									34
Adverse Impacts?									Yes

Existing Noise Levels

Land Use Type Normal Suburban Residential
 Background Noise (dBA) 55

Adverse Impacts

10 dBA
 (daytime increase over existing noise levels)

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
Oakland - Caldecott Tunnel

PROPOSED ACTION

Table 8. Cutting/Skidding/Chipping/Trimming Noise Impacts

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: 3 years (1st, 2nd & 3rd year of action)									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89
Distance from the Center of Construction Activity to a Receptor (ft)									300
Distance Divergence (dBA)									15.6
Atmospheric Attenuation (dBA)									0.3
8-Hour Construction Noise Level at the Receptor (dBA)									73
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)									73
Daytime Increase Over Existing (dBA)									18
Adverse Impacts?									Yes

Existing Noise Levels
Land Use Type Normal Suburban Residential
Background Noise (dBA) 55

Adverse Impacts
10 dBA
(daytime increase over existing noise levels)

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
Oakland - North Hills Skyline

PROPOSED ACTION

Table 9. Cutting/Skidding/Chipping/Trimming Noise Impacts

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: 3 years (1st, 2nd & 3rd year of action)									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89
Distance from the Center of Construction Activity to a Receptor (ft)									50
Distance Divergence (dBA)									0.0
Atmospheric Attenuation (dBA)									0.0
8-Hour Construction Noise Level at the Receptor (dBA)									89
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)									89
Daytime Increase Over Existing (dBA)									34
Adverse Impacts?									Yes

Existing Noise Levels
Land Use Type Normal Suburban Residential
Background Noise (dBA) 55

Adverse Impacts
10 dBA
(daytime increase over existing noise levels)

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Anthony Chabot Regional Park

PROPOSED ACTION

Table 10. Access Road Construction Noise Impacts - Proposed Action

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Access Road Construction: Temporary Access (1st, 2nd, or 3rd Year of Action)									
Offroad	Dozers (Crawler Tractors)	Dozer	40%	82	78	1	0	82	78
Offroad	Loaders, Rubber Tired	Front End Loader	40%	79	75	1	0	79	75
Onroad	Dump Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Onroad	Water Truck	Dump Truck	40%	76	72	1	0	76	72
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Totals For Access Road Construction								85	81
Distance from the Center of Construction Activity to a Receptor (ft)									50
Distance Divergence (dBA)									0.0
Atmospheric Attenuation (dBA)									0.0
8-Hour Construction Noise Level at the Receptor (dBA)									81
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)									81
Daytime Increase Over Existing (dBA)									26
Adverse Impacts?									Yes

Note:

Distance from the center of construction activity to a receptor is equal to the minimum distance from all polygons.

Table 11. Summary of Noise Impacts from Cutting/Skidding/Chipping/Trimming - Proposed Action

Polygon -->	AC001	AC002	AC003	AC006	AC007	AC011	AC012	AC013	AC014
Distance from the Center of Construction Activity to a Receptor (ft)	80	50	110	50	330	1,500	2,200	4,100	4,700
8-Hour Construction Noise Level at 50 ft (dBA)	84	85	85	88	87	90	90	90	90
Distance Divergence (dBA)	4.1	0.0	6.8	0.0	16.4	29.5	32.9	38.3	39.5
Atmospheric Attenuation (dBA)	0.1	0.0	0.1	0.0	0.3	1.3	1.9	3.5	4.0
8-Hour Construction Noise Level at the Receptor (dBA)	80	85	78	88	70	59	55	48	47
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)	80	85	78	88	70	61	58	56	56
Daytime Increase Over Existing (dBA)	25	30	23	33	15	6	3	1	1
Adverse Impacts?	Yes	Yes	Yes	Yes	Yes	No	No	No	No

Table 12. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (AC001)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 3 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	0	n/a	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								91	84

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Anthony Chabot Regional Park

Table 13. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (AC002)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								91	85

Table 14. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (AC003)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								91	85

Table 15. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (AC006)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								93	88

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Anthony Chabot Regional Park

Table 16. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (AC007)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								92	87

Table 17. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (AC011)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								95	90

Table 18. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (AC012)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								95	90

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Anthony Chabot Regional Park

Table 19. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (AC013)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								95	90

Table 20. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (AC014)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 2 years									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								95	90

CONNECTED ACTION

Table 21. Summary of Noise Impacts from Cutting/Skidding/Chipping/Trimming - Connected Action

Polygon	AC001	AC006	AC007	AC010	AC011	AC012	AC013	AC014
Distance from the Center of Construction Activity to a Receptor (ft)	50	50	50	3,000	970	3,100	1,650	4,800
8-Hour Construction Noise Level at 50 ft (dBA)	84	87	90	90	90	90	90	88
Distance Divergence (dBA)	0.0	0.0	0.0	35.6	25.8	35.8	30.4	39.6
Atmospheric Attenuation (dBA)	0.0	0.0	0.0	2.6	0.8	2.6	1.4	4.1
8-Hour Construction Noise Level at the Receptor (dBA)	84	87	90	52	63	52	58	44
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)	84	87	90	57	64	57	60	55
Daytime Increase Over Existing (dBA)	29	32	35	2	9	2	5	0
Adverse Impacts?	Yes	Yes	Yes	No	No	No	No	No

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Anthony Chabot Regional Park

Table 22. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (AC001)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								91	84

Table 23. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (AC006)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								92	87

Table 24. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (AC007)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 2 years									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								95	90

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Anthony Chabot Regional Park

Table 25. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (AC010)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 3 years									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								95	90

Table 26. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (AC011)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 3 years									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								95	90

Table 27. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (AC012)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								95	90

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Anthony Chabot Regional Park

Table 28. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (AC013)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 3 years									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								95	90

Table 29. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (AC014)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	1	0	83	79
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								93	88

Existing Noise Levels

Land Use Type Normal Suburban Residential
Background Noise (dBA) 55

Adverse Impacts

10 dBA
(daytime increase over existing noise levels)

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
 Noise Impacts
 EBRPD - Claremont Canyon Regional Preserve

PROPOSED ACTION

Table 30. Access Road Construction Noise Impacts - Proposed Action

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Access Road Construction: Temporary Access (1st, 2nd, or 3rd Year of Action)									
Offroad	Dozers (Crawler Tractors)	Dozer	40%	82	78	1	0	82	78
Offroad	Loaders, Rubber Tired	Front End Loader	40%	79	75	1	0	79	75
Onroad	Dump Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Onroad	Water Truck	Dump Truck	40%	76	72	1	0	76	72
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Totals For Access Road Construction								85	81
Distance from the Center of Construction Activity to a Receptor (ft)									50
Distance Divergence (dBA)									0.0
Atmospheric Attenuation (dBA)									0.0
8-Hour Construction Noise Level at the Receptor (dBA)									81
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)									81
Daytime Increase Over Existing (dBA)									26
Adverse Impacts?									Yes

Note:

Distance from the center of construction activity to a receptor is equal to the minimum distance from all polygons.

Table 31. Summary of Noise Impacts from Cutting/Skidding/Chipping/Trimming - Proposed Action

Polygon -->	CC001	CC003	CC006	CC007	CC008	CC010	CC012
Distance from the Center of Construction Activity to a Receptor (ft)	50	50	50	150	300	50	50
8-Hour Construction Noise Level at 50 ft (dBA)	89	87	84	86	86	86	87
Distance Divergence (dBA)	0.0	0.0	0.0	9.5	15.6	0.0	0.0
Atmospheric Attenuation (dBA)	0.0	0.0	0.0	0.1	0.3	0.0	0.0
8-Hour Construction Noise Level at the Receptor (dBA)	89	87	84	77	71	86	87
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)	89	87	84	77	71	86	87
Daytime Increase Over Existing (dBA)	34	32	29	22	16	31	32
Adverse Impacts?	Yes						

Table 32. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (CC001)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Claremont Canyon Regional Preserve

Table 33. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (CC003)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								92	87

Table 34. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (CC006)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	0	n/a	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								91	84

Table 35. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (CC007)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 3 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	0	n/a	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								92	86

Table 36. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (CC008)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 3 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	0	n/a	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								92	86

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Claremont Canyon Regional Preserve

Table 40. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (CC001)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								92	85

Table 41. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (CC002)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 3 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	0	n/a	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								92	86

Table 42. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (CC003)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	0	n/a	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								92	86

Table 43. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (CC004)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 years									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Skidders	Skidder	40%	83	79	1	0	83	79
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								92	86

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
 Noise Impacts
 EBRPD - Claremont Canyon Regional Preserve

Table 44. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (CC005)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								92	87

Table 45. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (CC008)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	0	n/a	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								92	86

Table 46. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (CC009)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	0	n/a	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								92	86

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Claremont Canyon Regional Preserve

Table 47. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (CC010)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	0	n/a	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								92	86

Table 48. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (CC011)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	0	n/a	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								91	84

Existing Noise Levels
Land Use Type Normal Suburban Residential
Background Noise (dBA) 55

Adverse Impacts
10 dBA
(daytime increase over existing noise levels)

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
 Noise Impacts
 EBRPD - Huckleberry Botanic Regional Preserve

PROPOSED ACTION

Table 49. Summary of Noise Impacts from Cutting/Skidding/Chipping/Trimming - Proposed Action

Polygon -->	HP001	HP002	HP003	HP004
Distance from the Center of Construction Activity to a Receptor (ft)	180	50	50	50
8-Hour Construction Noise Level at 50 ft (dBA)	89	84	84	84
Distance Divergence (dBA)	11.1	0.0	0.0	0.0
Atmospheric Attenuation (dBA)	0.2	0.0	0.0	0.0
8-Hour Construction Noise Level at the Receptor (dBA)	78	84	84	84
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)	78	84	84	84
Daytime Increase Over Existing (dBA)	23	29	29	29
Adverse Impacts?	Yes	Yes	Yes	Yes

Table 50. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (HP001)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'		Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos										
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	6.31E+07	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	5.02E+08	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	2.51E+08	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	6.32E+08	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	1.26E+08	77
Offroad	Skidders	Skidder	40%	83	79	2	3	86	3.99E+08	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	5.02E+08	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	3.98E+07	72
Totals For Cutting/Skidding/Chipping/Trimming								94		89

Table 51. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (HP002)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'		Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos										
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	6.31E+07	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	5.02E+08	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	2.51E+08	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	5.02E+08	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	0	n/a	n/a	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								91		84

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Huckleberry Botanic Regional Preserve

Table 52. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (HP003)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'		Total Leq(h) @ 50'
<u>Cutting/Skidding/Chipping/Trimming: Up to 3 mos</u>										
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	6.31E+07	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	5.02E+08	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	2.51E+08	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	5.02E+08	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	0	n/a	n/a	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								91		84

Table 53. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (HP004)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'		Total Leq(h) @ 50'
<u>Cutting/Skidding/Chipping/Trimming: Up to 3 mos</u>										
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	6.31E+07	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	5.02E+08	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	2.51E+08	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	5.02E+08	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	0	n/a	n/a	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								91		84

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
 Noise Impacts
 EBRPD - Huckleberry Botanic Regional Preserve

CONNECTED ACTION

Table 54. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (HP004)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'		Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year										
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	6.31E+07	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	5.02E+08	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	2.51E+08	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	5.02E+08	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	3	5	n/a	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	3.98E+07	72
Totals For Cutting/Skidding/Chipping/Trimming								91		85
Distance from the Center of Construction Activity to a Receptor (ft)										80
Distance Divergence (dBA)										4.1
Atmospheric Attenuation (dBA)										0.1
8-Hour Construction Noise Level at the Receptor (dBA)										81
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)										81
Daytime Increase Over Existing (dBA)										26
Adverse Impacts?										Yes

Existing Noise Levels

Land Use Type Normal Suburban Residential
 Background Noise (dBA) 55

Adverse Impacts

10 dBA
 (daytime increase over existing noise levels)

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Kennedy Grove Regional Recreational Area

PROPOSED ACTION

NONE

CONNECTED ACTION

NONE

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Lake Chabot Regional Park

PROPOSED ACTION

Table 55. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (LC010)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								91	84
Distance from the Center of Construction Activity to a Receptor (ft)									50
Distance Divergence (dBA)									0.0
Atmospheric Attenuation (dBA)									0.0
8-Hour Construction Noise Level at the Receptor (dBA)									84
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)									84
Daytime Increase Over Existing (dBA)									29
Adverse Impacts?									Yes

CONNECTED ACTION

NONE

Existing Noise Levels
 Land Use Type Normal Suburban Residential
 Background Noise (dBA) 55

Adverse Impacts
 10 dBA
 (daytime increase over existing noise levels)

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
 Noise Impacts
 EBRPD - Leona Canyon Regional Open Space

PROPOSED ACTION

Table 56. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (LE005)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								91	84
Distance from the Center of Construction Activity to a Receptor (ft)									50
Distance Divergence (dBA)									0.0
Atmospheric Attenuation (dBA)									0.0
8-Hour Construction Noise Level at the Receptor (dBA)									84
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)									84
Daytime Increase Over Existing (dBA)									29
Adverse Impacts?									Yes

CONNECTED ACTION

NONE

Existing Noise Levels

Land Use Type Normal Suburban Residential
 Background Noise (dBA) 55

Adverse Impacts

10 dBA
 (daytime increase over existing noise levels)

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
 Noise Impacts
 EBRPD - Miller/Knox Regional Shoreline

PROPOSED ACTION

Table 57. Summary of Noise Impacts from Cutting/Skidding/Chipping/Trimming - Proposed Action

Polygon -->	MK001	MK002	MK003	MK004	MK005
Distance from the Center of Construction Activity to a Receptor (ft)	50	60	480	230	120
8-Hour Construction Noise Level at 50 ft (dBA)	88	84	84	88	88
Distance Divergence (dBA)	0.0	1.6	19.6	13.3	7.6
Atmospheric Attenuation (dBA)	0.0	0.1	0.4	0.2	0.1
8-Hour Construction Noise Level at the Receptor (dBA)	88	83	64	75	80
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)	88	83	65	75	80
Daytime Increase Over Existing (dBA)	33	28	10	20	25
Adverse Impacts?	Yes	Yes	No	Yes	Yes

Table 58. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (MK001)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								94	88

Table 59. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (MK002)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 3 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								91	84

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Miller/Knox Regional Shoreline

Table 60. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (MK003)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 3 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								91	84

Table 61. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (MK004)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	88

Table 62. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (MK005)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								93	88

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Miller/Knox Regional Shoreline

CONNECTED ACTION

NONE

Existing Noise Levels

Land Use Type Normal Suburban Residential
Background Noise (dBA) 55

Adverse Impacts

10 dBA
(daytime increase over existing noise levels)

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Point Pinole Regional Shoreline

PROPOSED ACTION

NONE

CONNECTED ACTION

NONE

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
 Noise Impacts
 EBRPD - Redwood Regional Park

PROPOSED ACTION

Table 63. Access Road Construction Noise Impacts - Proposed Action

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Access Road Construction: Temporary Access (1st, 2nd, or 3rd Year of Action)									
Offroad	Dozers (Crawler Tractors)	Dozer	40%	82	78	1	0	82	78
Offroad	Loaders, Rubber Tired	Front End Loader	40%	79	75	1	0	79	75
Onroad	Dump Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Onroad	Water Truck	Dump Truck	40%	76	72	1	0	76	72
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Totals For Access Road Construction								85	81
Distance from the Center of Construction Activity to a Receptor (ft)									
Distance Divergence (dBA)									
Atmospheric Attenuation (dBA)									
8-Hour Construction Noise Level at the Receptor (dBA)									
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)									
Daytime Increase Over Existing (dBA)									
Adverse Impacts?									
									Yes

Note:

Distance from the center of construction activity to a receptor is equal to the minimum distance from all polygons.

Table 64. Summary of Noise Impacts from Cutting/Skidding/Chipping/Trimming - Proposed Action

Polygon -->	RD001	RD002	RD003	RD004	RD005a	RD005b	RD009	RD011
Distance from the Center of Construction Activity to a Receptor (ft)	300	120	190	50	2,600	1,400	630	50
8-Hour Construction Noise Level at 50 ft (dBA)	88	89	84	89	89	89	89	89
Distance Divergence (dBA)	15.6	7.6	11.6	0.0	34.3	28.9	22.0	0.0
Atmospheric Attenuation (dBA)	0.3	0.1	0.2	0.0	2.2	1.2	0.5	0.0
8-Hour Construction Noise Level at the Receptor (dBA)	72	82	73	89	53	59	67	89
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)	72	82	73	89	57	61	67	89
Daytime Increase Over Existing (dBA)	17	27	18	34	2	6	12	34
Adverse Impacts?	Yes	Yes	Yes	Yes	No	No	Yes	Yes

Table 65. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (RD001)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								93	88

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Redwood Regional Park

Table 66. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (RD002)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 67. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (RD003)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	0	n/a	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								91	84

Table 68. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (RD004)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 2 years									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Redwood Regional Park

Table 69. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (RD005a)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 70. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (RD005b)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 71. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (RD009)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Redwood Regional Park

Table 72. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (RD011)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 3 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

CONNECTED ACTION

Table 73. Summary of Noise Impacts from Cutting/Skidding/Chipping/Trimming - Connected Action

Polygon -->	RD001	RD003	RD004	RD008	RD009
Distance from the Center of Construction Activity to a Receptor (ft)	50	1,300	130	50	550
8-Hour Construction Noise Level at 50 ft (dBA)	85	89	90	85	89
Distance Divergence (dBA)	0.0	28.3	8.3	0.0	20.8
Atmospheric Attenuation (dBA)	0.0	1.1	0.1	0.0	0.5
8-Hour Construction Noise Level at the Receptor (dBA)	85	60	82	85	68
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)	85	61	82	85	68
Daytime Increase Over Existing (dBA)	30	6	27	30	13
Adverse Impacts?	Yes	No	Yes	Yes	Yes

Table 74. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (RD001)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 3 years									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								91	85

Table 75. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (RD003)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 2 years									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Redwood Regional Park

Table 76. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (RD004)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								95	90

Table 77. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (RD008)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								91	85

Table 78. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (RD009)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Existing Noise Levels

Land Use Type Normal Suburban Residential
Background Noise (dBA) 55

Adverse Impacts

10 dBA
(daytime increase over existing noise levels)

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
 Noise Impacts
 EBRPD - Sibley Volcanic Regional Preserve

PROPOSED ACTION

Table 79. Access Road Construction Noise Impacts - Proposed Action

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Access Road Construction: Temporary Access (1st, 2nd, or 3rd Year of Action)									
Offroad	Dozers (Crawler Tractors)	Dozer	40%	82	78	1	0	82	78
Offroad	Loaders, Rubber Tired	Front End Loader	40%	79	75	1	0	79	75
Onroad	Dump Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Onroad	Water Truck	Dump Truck	40%	76	72	1	0	76	72
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Totals For Access Road Construction								85	81
Distance from the Center of Construction Activity to a Receptor (ft)									50
Distance Divergence (dBA)									0.0
Atmospheric Attenuation (dBA)									0.0
8-Hour Construction Noise Level at the Receptor (dBA)									81
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)									81
Daytime Increase Over Existing (dBA)									26
Adverse Impacts?									Yes

Note:

Distance from the center of construction activity to a receptor is equal to the minimum distance from all polygons.

Table 80. Summary of Noise Impacts from Cutting/Skidding/Chipping/Trimming - Proposed Action

Polygon -->	SR001	SR003	SR004	SR005
Distance from the Center of Construction Activity to a Receptor (ft)	50	50	50	50
8-Hour Construction Noise Level at 50 ft (dBA)	85	89	84	89
Distance Divergence (dBA)	0.0	0.0	0.0	0.0
Atmospheric Attenuation (dBA)	0.0	0.0	0.0	0.0
8-Hour Construction Noise Level at the Receptor (dBA)	85	89	84	89
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)	85	89	84	89
Daytime Increase Over Existing (dBA)	30	34	29	34
Adverse Impacts?	Yes	Yes	Yes	Yes

Table 81. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (SR001)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								92	85

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
 EBRPD - Sibley Volcanic Regional Preserve

Table 82. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (SR003)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 83. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (SR004)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								91	84

Table 84. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (SR005)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
 Noise Impacts
 EBRPD - Sibley Volcanic Regional Preserve

CONNECTED ACTION

Table 85. Summary of Noise Impacts from Cutting/Skidding/Chipping/Trimming - Connected Actio

Polygon ->	SR002a	SR002b	SR003	SR005	SR006	SR007
Distance from the Center of Construction Activity to a Receptor (ft)	50	50	50	220	600	260
8-Hour Construction Noise Level at 50 ft (dBA)	89	89	85	89	89	89
Distance Divergence (dBA)	0.0	0.0	0.0	12.9	21.6	14.3
Atmospheric Attenuation (dBA)	0.0	0.0	0.0	0.2	0.5	0.2
8-Hour Construction Noise Level at the Receptor (dBA)	89	89	85	76	67	75
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)	89	89	85	76	67	75
Daytime Increase Over Existing (dBA)	34	34	30	21	12	20
Adverse Impacts?	Yes	Yes	Yes	Yes	Yes	Yes

Table 86. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (SR002a)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 2 years									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 87. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (SR002b)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 88. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (SR003)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								91	85

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
 EBRPD - Sibley Volcanic Regional Preserve

Table 89. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (SR005)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 90. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (SR006)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 3 years									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 91. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (SR007)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Existing Noise Levels

Land Use Type Normal Suburban Residential
 Background Noise (dBA) 55

Adverse Impacts

10 dBA
 (daytime increase over existing noise levels)

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
 Noise Impacts
 EBRPD - Sobrante Ridge Regional Preserve

PROPOSED ACTION

Table 92. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (SO001)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								91	85
Distance from the Center of Construction Activity to a Receptor (ft)									50
Distance Divergence (dBA)									0.0
Atmospheric Attenuation (dBA)									0.0
8-Hour Construction Noise Level at the Receptor (dBA)									85
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)									85
Daytime Increase Over Existing (dBA)									30
Adverse Impacts?									Yes

CONNECTED ACTION

NONE

Existing Noise Levels

Land Use Type Normal Suburban Residential
 Background Noise (dBA) 55

Adverse Impacts

10 dBA
 (daytime increase over existing noise levels)

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Temescal Regional Recreational Area

PROPOSED ACTION

NONE

CONNECTED ACTION

NONE

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Tilden Regional Park

PROPOSED ACTION

Table 93. Access Road Construction Noise Impacts - Proposed Action

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Access Road Construction: Temporary Access (1st, 2nd, or 3rd Year of Action)									
Offroad	Dozers (Crawler Tractors)	Dozer	40%	82	78	1	0	82	78
Offroad	Loaders, Rubber Tired	Front End Loader	40%	79	75	1	0	79	75
Onroad	Dump Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Onroad	Water Truck	Dump Truck	40%	76	72	1	0	76	72
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Totals For Access Road Construction								85	81
Distance from the Center of Construction Activity to a Receptor (ft)									50
Distance Divergence (dBA)									0.0
Atmospheric Attenuation (dBA)									0.0
8-Hour Construction Noise Level at the Receptor (dBA)									81
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)									81
Daytime Increase Over Existing (dBA)									26
Adverse Impacts?									Yes

Note:

Distance from the center of construction activity to a receptor is equal to the minimum distance from all polygons.

Table 94. Summary of Noise Impacts from Cutting/Skidding/Chipping/Trimming - Proposed Action

Polygon -->	TI006	TI012	TI013	TI014	TI015	TI016	TI022
Distance from the Center of Construction Activity to a Receptor (ft)	50	50	200	1,700	2,200	180	1,500
8-Hour Construction Noise Level at 50 ft (dBA)	85	89	89	89	89	89	90
Distance Divergence (dBA)	0.0	0.0	12.0	30.6	32.9	11.1	29.5
Atmospheric Attenuation (dBA)	0.0	0.0	0.2	1.5	1.9	0.2	1.3
8-Hour Construction Noise Level at the Receptor (dBA)	85	89	77	57	55	78	59
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)	85	89	77	59	58	78	61
Daytime Increase Over Existing (dBA)	30	34	22	4	3	23	6
Adverse Impacts?	Yes	Yes	Yes	No	No	Yes	No

Table 95. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (TI006)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								91	85

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Tilden Regional Park

Table 96. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (T1012)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 97. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (T1013)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 98. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (T1014)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Tilden Regional Park

Table 99. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (T1015)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 100. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (T1016)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 101. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (T1022)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								95	90

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
 Noise Impacts
 EBRPD - Tilden Regional Park

CONNECTED ACTION

Table 102. Summary of Noise Impacts from Cutting/Skidding/Chipping/Trimming - Connected Action

Polygon -->	TI006	TI008a	TI008b	TI009	TI010	TI011	TI012	TI014	TI015	TI018	TI019	TI020	TI021
Distance from the Center of Construction Activity to a Receptor (ft)	220	270	360	50	50	50	190	1,900	2,200	1,300	2,400	180	1,300
8-Hour Construction Noise Level at 50 ft (dBA)	85	89	85	85	85	85	89	89	89	89	89	89	89
Distance Divergence (dBA)	12.9	14.6	17.1	0.0	0.0	0.0	11.6	31.6	32.9	28.3	33.6	11.1	28.3
Atmospheric Attenuation (dBA)	0.2	0.2	0.3	0.0	0.0	0.0	0.2	1.6	1.9	1.1	2.0	0.2	1.1
8-Hour Construction Noise Level at the Receptor (dBA)	72	74	67	85	85	85	78	56	54	59	53	77	59
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)	72	74	67	85	85	85	78	58	58	61	57	77	61
Daytime Increase Over Existing (dBA)	17	19	12	30	30	30	23	3	3	6	2	22	6
Adverse Impacts?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	No

Table 103. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (TI006)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								91	85

Table 104. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (TI008a)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 105. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (TI008b)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 3 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								91	85

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Tilden Regional Park

Table 106. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (TI009)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								91	85

Table 107. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (TI010)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								91	85

Table 108. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (TI011)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 3 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								91	85

Table 109. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (TI012)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 2 years									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Tilden Regional Park

Table 110. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (TI014)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	1	0	83	79
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 111. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (TI015)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Skidders	Skidder	40%	83	79	1	0	83	79
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 112. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (TI018)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	1	0	83	79
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Tilden Regional Park

Table 113. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (TI019)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	1	0	83	79
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 114. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (TI020)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	1	0	83	79
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 115. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (TI021)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 1 year									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	1	0	83	79
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Existing Noise Levels

Land Use Type Normal Suburban Residential
Background Noise (dBA) 55

Adverse Impacts

10 dBA
(daytime increase over existing noise levels)

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
 Noise Impacts
 EBRPD - Wildcat Canyon Regional Park

PROPOSED ACTION

Table 116. Access Road Construction Noise Impacts - Proposed Action

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Access Road Construction: Temporary Access (1st, 2nd, or 3rd Year of Action)									
Offroad	Dozers (Crawler Tractors)	Dozer	40%	82	78	1	0	82	78
Offroad	Loaders, Rubber Tired	Front End Loader	40%	79	75	1	0	79	75
Onroad	Dump Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Onroad	Water Truck	Dump Truck	40%	76	72	1	0	76	72
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Totals For Access Road Construction (WC005, & 006)								85	81
Distance from the Center of Construction Activity to a Receptor (ft)									50
Distance Divergence (dBA)									0.0
Atmospheric Attenuation (dBA)									0.0
8-Hour Construction Noise Level at the Receptor (dBA)									81
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)									81
Daytime Increase Over Existing (dBA)									26
Adverse Impacts?									Yes

Note:

Distance from the center of construction activity to a receptor is equal to the minimum distance from all polygons.

Table 117. Summary of Noise Impacts from Cutting/Skidding/Chipping/Trimming - Proposed Action

Polygon -->	WC003	WC004	WC009	WC010	WC011
Distance from the Center of Construction Activity to a Receptor (ft)	50	50	50	50	50
8-Hour Construction Noise Level at 50 ft (dBA)	89	90	84	85	84
Distance Divergence (dBA)	0.0	0.0	0.0	0.0	0.0
Atmospheric Attenuation (dBA)	0.0	0.0	0.0	0.0	0.0
8-Hour Construction Noise Level at the Receptor (dBA)	89	90	84	85	84
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)	89	90	84	85	84
Daytime Increase Over Existing (dBA)	34	35	29	30	29
Adverse Impacts?	Yes	Yes	Yes	Yes	Yes

Table 118. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (WC003)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 3 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Wildcat Canyon Regional Park

Table 119. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (WC004)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 3 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Mowers, Rear Engine Riding	All Other Equipment > 5 hp	50%	85	82	1	0	85	82
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								95	90

Table 120. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (WC009)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 3 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								91	84

Table 121. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (WC010)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Loaders, Skid Steer	Front End Loader	40%	79	75	1	0	79	75
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								92	85

Table 122. Cutting/Skidding/Chipping/Trimming Noise Impacts - Proposed Action (WC011)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Totals For Cutting/Skidding/Chipping/Trimming								91	84

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Wildcat Canyon Regional Park

CONNECTED ACTION

Table 123. Summary of Noise Impacts from Cutting/Skidding/Chipping/Trimming - Connected Action

Polygon -->	WC005	WC006	WC011
Distance from the Center of Construction Activity to a Receptor (ft)	50	100	50
8-Hour Construction Noise Level at 50 ft (dBA)	89	89	85
Distance Divergence (dBA)	0.0	6.0	0.0
Atmospheric Attenuation (dBA)	0.0	0.1	0.0
8-Hour Construction Noise Level at the Receptor (dBA)	89	83	85
Daytime Unmitigated Leq (Construction Noise + Existing) (dBA)	89	83	85
Daytime Increase Over Existing (dBA)	34	28	30
Adverse Impacts?	Yes	Yes	Yes

Table 124. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (WC005)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 3 years									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 125. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (WC006)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders	All Other Equipment > 5 hp	50%	85	82	2	3	88	85
Offroad	Fellers/Bunchers	Cutter	40%	81	77	1	0	81	77
Offroad	Skidders	Skidder	40%	83	79	2	3	86	82
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	8	9	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								94	89

Table 126. Cutting/Skidding/Chipping/Trimming Noise Impacts - Connected Action (WC011)

Activity	Equipment Type	RCNM or Logging Equipment Types	Usage Factor	Equipment Lmax @ 50'	Equipment Leq(h) @ 50'	Number of Equipment	Add to Single Source Level (dBA)	Total Lmax @ 50'	Total Leq(h) @ 50'
Cutting/Skidding/Chipping/Trimming: Up to 6 mos									
Offroad	Air Compressors	Compressor (air)	40%	78	74	1	0	78	74
Offroad	Chainsaws	Chain Saw	20%	84	77	2	3	87	80
Offroad	Chainsaws Preempt	Chain Saw	20%	84	77	1	0	84	77
Offroad	Chippers/Stump Grinders-Trailer	n/a	n/a	n/a	n/a	1	0	n/a	n/a
Offroad	Trimmers/Edgers/Brush Cutters	Chain Saw	20%	84	77	2	3	87	80
Onroad	Worker Trips	n/a	n/a	n/a	n/a	4	6	n/a	n/a
Onroad	Log/Chip Haul Truck Trips	Dump Truck	40%	76	72	1	0	76	72
Totals For Cutting/Skidding/Chipping/Trimming								91	85

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts
EBRPD - Wildcat Canyon Regional Park

Existing Noise Levels

Land Use Type Normal Suburban Residential
Background Noise (dBA) 55

Adverse Impacts

10 dBA
(daytime increase over existing noise levels)

**Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts**

Table 127. Equipment noise emissions and acoustical usage factors database

Equipment Description	Impact Device?	Acoustical Use Factor	Spec 721.560 Lmax @ 50ft (dBA, slow)	Actual Measured Lmax @ 50 ft (dBA, slow)
All Other Equipment > 5 hp	No	50%	85	N/A
Auger Drill Rig	No	20%	85	84
Backhoe	No	40%	80	78
Bar Bender	No	20%	80	N/A
Blasting	Yes	1%	94	N/A
Boring Jack Power Unit	No	50%	80	83
Chain Saw	No	20%	85	84
Clam Shovel (dropping)	Yes	20%	93	87
Compactor (ground)	No	20%	80	83
Compressor (air)	No	40%	80	78
Concrete Batch Plant	No	15%	83	N/A
Concrete Mixer Truck	No	40%	85	79
Concrete Pump Truck	No	20%	82	81
Concrete Saw	No	20%	90	90
Crane	No	16%	85	81
Dozer	No	40%	85	82
Drill Rig Truck	No	20%	84	79
Drum Mixer	No	50%	80	80
Dump Truck	No	40%	84	76
Excavator	No	40%	85	81
Flat Bed Truck	No	40%	84	74
Front End Loader	No	40%	80	79
Generator	No	50%	82	81
Generator (<25KVA, VMS signs)	No	50%	70	73
Gradall	No	40%	85	83
Grader	No	40%	85	N/A
Grapple (on backhoe)	No	40%	85	87
Horizontal Boring Hydr. Jack	No	25%	80	82
Hydra Break Ram	Yes	10%	90	N/A
Impact Pile Driver	Yes	20%	95	101
Jackhammer	Yes	20%	85	89
Man Lift	No	20%	85	75
Mounted Impact Hammer (hoe ram)	Yes	20%	90	90
Pavement Scarifier	No	20%	85	90
Paver	No	50%	85	77
Pickup Truck	No	40%	55	75
Pneumatic Tools	No	50%	85	85
Pumps	No	50%	77	81
Refrigerator Unit	No	100%	82	73
Rivit Buster/Chipping Gun	Yes	20%	85	79
Rock Drill	No	20%	85	81
Roller	No	20%	85	80
Sand Blasting (Single Nozzle)	No	20%	85	96
Scraper	No	40%	85	84
Shears (on backhoe)	No	40%	85	96
Slurry Plant	No	100%	78	78
Slurry Trenching Machine	No	50%	82	80
Soil Mix Drill Rig	No	50%	80	N/A
Tractor	No	40%	84	N/A
Vacuum Excavator (vac-truck)	No	40%	85	85
Vacuum Street Sweeper	No	10%	80	82
Ventilation Fan	No	100%	85	79
Vibrating Hopper	No	50%	85	87
Vibratory Concrete Mixer	No	20%	80	80
Vibratory Pile Driver	No	20%	95	101
Warning Horn	No	5%	85	83
Welder/Torch	No	40%	73	74

Source: FHWA. RCNM User's Guide - Table 1. CA/T equipment noise emissions and acoustical usage factors database.

Note:

Usage factor is the percentage of time during a construction noise operation that a piece of construction equipment is operating at full power. In case of construction blasting, the equipment gives a very short duration blast and can be quantified by using a 1% usage factor in the RCNM to allow for some prediction.

**Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts**

Table 128. Selected Sound Levels of Skidders

Name/ Make/ Model	Idle	Full Throttle
In cab (at operator's ear)		
CAT 518C 1995	82	94
CAT 515 1997 (Enclosed Cab)	72	84
Franklin Tree Farmer C6 1964	78	102
Franklin Tree Farmer C5 1960	82	100
Franklin Tree Farmer 170 1997 (Enclosed Cab)	82	100
Average	80	99
From 10 Feet Distance		
CAT 518C 1995	80	92
CAT 515 1997	82	92
Franklin Tree Farmer C6 1964	74	100
Franklin Tree Farmer C5 1960	76	96
Franklin Tree Farmer 170 1997	82	98
Average	80	97
From 15 Feet Distance		
CAT 518C 1995	78	90
CAT 515 1997	78	90
Franklin Tree Farmer C6 1964	72	98
Franklin Tree Farmer C5 1960	74	92
Franklin Tree Farmer 170 1997	80	88
Average	77	93
From 20 Feet Distance		
CAT 518C 1995	76	88
CAT 515 1997	76	88
Franklin Tree Farmer C6 1964	71	96
Franklin Tree Farmer C5 1960	72	90
Franklin Tree Farmer 170 1997	78	82
Average	75	91

Table 129. Selected Sound Levels of Cutters

Name/ Make/ Model	Idle	Full Throttle
In cab (at operator's ear)		
Barko 885 1996	76	96
TIGERCAT 845 1998	74	90
Average	75	94
From 10 Feet Distance		
Barko 885 1996	82	96
TIGERCAT 845 1998	80	92
Average	81	94
From 15 Feet Distance		
Barko 885 1996	80	94
TIGERCAT 845 1998	78	90
Average	79	92
From 20 Feet Distance		
Barko 885 1996	78	90
TIGERCAT 845 1998	76	88
Average	77	89

Table 130. Selected Sound Levels of Loaders

Name/ Make/ Model	Idle	Full Throttle
In cab (at operator's ear)		
TIGERCAT 860S 1998	68	72
PRENTICE 210E 1996	80	90
BARKO 160 1960	90	108
BARKO 169B 1996	78	92
Average	85	102
From 10 Feet Distance		
TIGERCAT 860S 1998	80	92
PRENTICE 210E 1996	88	98
BARKO 160 1960	88	104
BARKO 160B 1996	74	92
Average	85	99
From 15 Feet Distance		
TIGERCAT 860S 1998	78	90
PRENTICE 210E 1996	82	88
BARKO 160 1960	86	100
BARKO 160B 1996	72	88
Average	82	95
From 20 Feet Distance		
TIGERCAT 860S 1998	76	88
PRENTICE 210E 1996	78	82
BARKO 160 1960	80	90
BARKO 160B 1996	70	86
Average	77	87

Table 131. Selected Sound Levels of Bulldozers

Name/ Make/ Model	Idle	Full Throttle
In cab (at operator's ear)		
CAT D4H XL 1997	98	102
CAT D5 1964	84	112
John Deere 450 1976	85	98 (¾ throttle)
Average	94	108
From 10 Feet Distance		
CAT D4H XL 1997	84	92
CAT D5 1964	82	104
Average	83	101
From 15 Feet Distance		
CAT D4H XL 1997	82	90
CAT D5 1964	80	102
Average	81	99
From 20 Feet Distance		
CAT D4H XL 1997	80	88
CAT D5 1964	78	100
Average	79	97

Table 132. Selected Sound Levels of Chainsaws

	BEHIND SAW		TO THE SIDE OF SAW	
	Idle	Full Throttle	Idle	Full Throttle
10 Ft. from Saw				
Husquvarna 268 1995	82	102	82	104
Husquvarna 272 1997	60	78	76	102
STHIL 0 30 H 1990	80	98	80	100
STHIL 044 1998	62	76	78	106
Average	78	97	80	104
15 Ft. from Saw				
Husquvarna 268 1995	80	100	78	100
Husquvarna 272 1997	58	76	74	98
STHIL 0 30 H 1990	78	96	76	98
STHIL 044 1998	56	72	76	102
Average	76	95	76	100
20 Ft. from Saw				
Husquvarna 268 1995	78	98	74	98
Husquvarna 272 1997	56	74	72	92
STHIL 0 30 H 1990	76	92	72	94
STHIL 044 1998	52	68	74	98
Average	74	93	73	96

Table 133. Average Sound Levels of Logging Machinery

Machine	At 20 Feet		At 50 Feet	
	Idle (dB)	Full throttle (dB)	Idle (dB)	Full throttle (dB)
Skidder	75	91	67	83
Cutter	77	89	69	81
Loader	77	87	69	79
Bulldozer	79	97	71	89
Chainsaw (Behind Saw)	74	93	66	85
Chainsaw (To the Side of Saw)	73	96	65	88

Distance Divergence (dBA)

8

Produced by Logging Equipment in 1998. Louisiana Forest Products Development Center.
Working Paper #58.

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts

Table 134. Atmospheric Attenuation

Assumptions	Alameda
Ambient pressure (kPa)	101.3
Temperature (F)	68
Relative humidity (%)	70
Frequency of noise source (Hz)	500
Air Attenuation Coefficient (α, dB/km)	2.8
(dB/ft)	0.0009

Conversion:

0.3048 m/ft
 1000 m/km

$A_{air} = \alpha d$

Weather in Alameda County

Average temperature 59.2 °F
 Average relative humidity 77.71 %

Reference:

Harris, Cyril M. 1998. *Handbook of Acoustical Measurements and Noise Control*. 3rd ed. - Chapter 3 Calculation of Attenuation
<http://www.usa.com/alameda-county-ca-weather.htm>

Table 135. Air Attenuation Coefficient, dB/km, for an Ambient Pressure of 101.3 kPa (One Standard Sea-Level Atmosphere) for Sound Propagation in Open Air

Temperature	Relative Humidity, %	Frequency, Hz					
		125	250	500	1000	2000	4000
30°C (86°F)	10	0.96	1.8	3.4	8.7	29	96
	20	0.73	1.9	3.4	6.0	15	47
	30	0.54	1.7	3.7	6.2	12	33
	50	0.36	1.3	3.6	7.0	12	25
	70	0.26	0.96	3.1	7.4	13	23
	90	0.20	0.78	2.7	7.3	14	24
20°C (68°F)	10	0.78	1.6	4.3	14	45	109
	20	0.71	1.4	2.6	6.5	22	74
	30	0.62	1.4	2.5	5.0	14	49
	50	0.45	1.3	2.7	4.7	9.9	29
	70	0.34	1.1	2.8	5.0	9.0	23
	90	0.27	0.97	2.7	5.3	9.1	20
10°C (50°F)	10	0.79	2.3	7.5	22	42	57
	20	0.58	1.2	3.3	11	36	92
	30	0.55	1.1	2.3	6.8	24	77
	50	0.49	1.1	1.9	4.3	13	47
	70	0.41	1.0	1.9	3.7	9.7	33
	90	0.35	1.0	2.0	3.5	8.1	26
0°C (32°F)	10	1.3	4.0	9.3	14	17	19
	20	0.61	1.9	6.2	18	35	47
	30	0.47	1.2	3.7	13	36	69
	50	0.41	0.82	2.1	6.8	24	71
	70	0.39	0.76	1.6	4.6	16	56
	90	0.38	0.76	1.5	3.7	12	43

Hazardous Fire Risk Reduction EIS, East Bay Hills, CA
Noise Impacts

Table 136. Average Ambient Noise Levels for Various Land Uses

Land Use Description	Average Ldn (dBA)	Daytime Leq (dBA)	Nighttime Leq (dBA)
Wilderness	35	35	25
Rural Residential	40	40	30
Quiet Suburban Residential	50	50	40
Normal Suburban Residential	55	55	45
Urban Residential	60	60	50
Noisy Urban Residential	65	65	55
Very Noisy Urban Residential	70	70	60

Source: U.S. EPA, Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety, March 1974.

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APPENDIX J MEMORANDUM OF UNDERSTANDING

**MEMORANDUM OF UNDERSTANDING
FOR
ENVIRONMENTAL COORDINATION AND REVIEW
AMONG**

**THE DEPARTMENT OF HOMELAND SECURITY'S FEDERAL EMERGENCY
MANAGEMENT AGENCY, CALIFORNIA EMERGENCY MANAGEMENT AGENCY,
U.S. FISH AND WILDLIFE SERVICE, NATIONAL PARK SERVICE, U.S. FOREST
SERVICE, UNIVERSITY OF CALIFORNIA - BERKELEY, EAST BAY REGIONAL
PARK DISTRICT, AND CITY OF OAKLAND**

**ALL PARTNERS INVOLVED IN
THE ENVIRONMENTAL IMPACT STATEMENT FOR HAZARDOUS FIRE RISK
REDUCTION, EAST BAY HILLS, CALIFORNIA**

This Memorandum of Understanding (MOU) governs the projects developed and/or proposed for Federal financial assistance through the Pre-Disaster Mitigation (PDM) program and the Hazard Mitigation Grant Program (HMGP) to reduce or eliminate damage, through fuel reduction, to vulnerable structures and associated loss of life from future wildfires in the East Bay Hills area, Alameda and Contra Costa counties, California, and is entered into jointly by the following parties: the U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA), as Lead Agency; and the California Emergency Management Agency (Cal EMA), the U.S. Fish and Wildlife Service (USFWS), the National Park Service (NPS), and the U.S. Forest Service (USFS), the University of California - Berkeley (UCB), the East Bay Regional Park District (EBRPD), and the City Of Oakland as Cooperating Agencies.

For purposes of this MOU, the term hazardous fire risk reduction is based on FEMA Mitigation Policy MRR-2-08-1, *Wildfire Mitigation Policy for the Hazard Mitigation Grant Program (HMGP) and Pre-Disaster Mitigation (PDM) Program* (September 8, 2008)(Appendix A). However, the specific requirements and eligibility criteria of the mitigation policy only apply to projects for which the application period was open on or after September 8, 2008.

I. Purpose

The purpose of this MOU is to formalize the commitment among the Lead Agency and the Cooperating Agencies to work in partnership to coordinate and accelerate the review of projects for compliance with environmental and historic preservation (EHP) laws, including the National Environmental Policy Act (NEPA), Endangered Species Act (ESA), National Historic Preservation Act (NHPA), and other applicable laws to ensure adequate compliance and to conduct environmental review and decision-making processes in a timely fashion. Appendix B provides a preliminary overview of the expected timetable for the EIS. Nothing in this MOU shall be construed as limiting or constraining the Lead Agency's obligation to make an independent assessment and decision regarding the appropriate level of EHP documentation and processing with respect to specific projects under NEPA, ESA, NHPA, and related statutes. As Lead Agency, FEMA is responsible for EHP compliance and is the ultimate decision-maker for all issues involving EHP issues. The role of the Cooperating Agencies is to facilitate EHP review processes.

II. Background

FEMA has received four hazard mitigation applications for hazardous fire risk reduction projects in the East Bay Hills area. The proposed action is to fund the projects associated with these applications under Section 404 of the Robert T. Stafford Disaster Relief and Emergency Mitigation Assistance Act (Stafford Act), Public Law 93-288, as amended, establishing the Hazard Mitigation Grant Program (HMGP) and Section 203 of the Stafford Act, establishing the Pre-Disaster Mitigation (PDM) grant program. The action area is approximately 1,000 acres of the Wildland-Urban Interface in the East Bay Hills running from Lake Chabot to Wildcat Canyon and Sobrante Ridge.

The need for coordination regarding FEMA's EHP compliance reviews is to streamline project development and implementation and is seen as necessary by all parties to this MOU to fulfill the mandates of NEPA, ESA, NHPA, and all other applicable Federal, State, and local EHP requirements and to ensure a timely completion of the projects. State and local EHP requirements may also be coordinated with FEMA's EHP compliance to facilitate project reviews by appropriate regulatory agencies.

This MOU identifies the Lead Agency and Cooperating Agencies for the preparation of an environmental impact statement (EIS) for compliance with NEPA. Additionally, this MOU identifies how the respective parties will concurrently coordinate activities taken to comply with ESA, NHPA, and other applicable laws. Particularly, this MOU establishes the responsibilities among the agencies for consultation, coordination, and concurrence of project requirements. Modifications to this MOU, or a secondary MOU (or other agreements), may be developed to address specific issues, projects, or other needs to further the intent of this MOU.

III. Commitments Common to All Agencies

In the spirit of cooperation and collaboration, and with the mutual understanding that this is a flexible working agreement among the Lead and Cooperating Agencies, all parties to this MOU hereby commit to undertake the following actions:

- a) Support concerted, cooperative, effective, and collaborative work to allow the efficient and effective conduct of the EIS process.
- b) Accelerate all project reviews to the extent possible under our respective jurisdictions.
- c) Each signatory shall designate a single, agency point of contact (POC) that will serve as the conduit for communications under this MOU.
- d) The Lead and Cooperating Agencies shall communicate with one another in a manner that is compliant with the communication protocol developed specifically for the EIS and this MOU.
- e) Address anticipated needs for funding, licensing, permitting, or other action that may result from a proposed project by ensuring that consultation, documentation, and design meet the needs for agency approval(s) and regulatory agency approval.
- f) Coordinate agencies' public involvement processes to the extent possible.
- g) Participate in the development of technical information, identification of impacts on resources, and mitigation recommendations.
- h) Review and provide timely comment on draft documentation regarding project EHP impacts and resulting mitigation.
- i) Participate in meetings as necessary to discuss such documentation and mitigation.
- j) Provide timely review and constructive comments on projects, focusing additional information requests on information that is needed to reach an informed decision.
- k) Identify solutions to reduce unnecessary project delays by using concurrent review of plans and projects and other means, and fully reviewing and commenting on the earliest provided draft documents.
- l) Share information on project reviews with Federal, State, and local agencies in order to avoid duplication of effort.
- m) Identify potential barriers to achieving project goals through meetings, conference calls, and participation in developing timely resolutions.

To aid in meeting these commitments the parties to this MOU agree to the following:

- a) Provide response and/or comment via e-mail to each agency's POC within the timeframe specified for the document or graphic being reviewed.
- b) Provide comments and propose mitigation at the earliest stage possible in project development.
- c) Share information, including that which is gathered by or in the possession of consultants, related to purpose and need, project development, impacts, review, and approval to assist other agencies in carrying out their responsibilities, where permitted.

- d) To the greatest extent possible, ensure close coordination and a consistent project management approach by ensuring all relevant information is delivered through FEMA, as the Lead Agency.

IV. Lead Agency and Cooperating Agency Commitments

Since the implementation of the proposed projects may involve funding, concurrence, or permitting from several Federal, State, and local agencies, each agency will be responsible for identifying the issues that must be addressed to satisfy its respective legal requirements. Additionally, in accordance with 40 CFR Part 1500, each of the signatories to this MOU will be responsible for the following:

A. Lead Agency

FEMA – will serve as the Lead Agency and coordinate all EHP compliance reviews appropriate for FEMA project funding and activities.

1. FEMA will manage the effort related to contracting resources for the development of documents required to ensure compliance with NEPA, Section 7 of the ESA, and Section 106 of the NHPA compliance processes, which must be successfully completed before project activities can be initiated.
2. FEMA staff within Hazard Mitigation Assistance Programs and Office of Environmental and Historic Preservation will be made available as necessary to support and coordinate efforts required to complete the NEPA, ESA, and NHPA process.
3. FEMA is legally responsible for compliance with applicable laws in relation to proposed projects submitted for FEMA grant funding, and accordingly, will retain ultimate discretion regarding the final contents of the EIS and related studies or decision documents.
4. Further, FEMA has sole responsibility and authority to give instruction or direction to its contractors.

B. Cooperating Agencies:

Pursuant to 40 CFR Part 1501.6 and 1508.5, the participation of all Cooperating Agencies in the preparation of the EIS is expected to include, but is not limited to, the following activities:

- i. Attend and contribute to coordination and scoping meetings;
- ii. Comment on EIS planning, including the schedule;
- iii. Provide comments on the purpose and need, identification of the range of alternatives to be studied, criteria used to select and analyze the range of reasonable alternatives, and identification of environmental impacts;
- iv. Review and comment as early as practicable on environmental and socioeconomic resources located within the project area;

- v. As part of the Administrative Record, provide references and documentation for information provided, in a timely manner;
 - vi. Identify as early as practicable any issues regarding the project's environmental and socioeconomic impacts that could substantially delay or prevent the granting of any permit or other approval;
 - vii. Review and comment as early as practicable on administrative draft material, particularly sections relevant to each entity's purview;
 - viii. Make available staff support at the lead agency's request to enhance the latter's interdisciplinary capability, as practicable; and
 - ix. Use agency resources to further enhance and expedite the compliance process.
1. USFWS – as a Cooperating Agency for the preparation of the EIS, has legal jurisdiction over part of the project and special expertise with respect to threatened and endangered species.
 - a) In addition to the participation identified above, USFWS shall review and comment as early as practicable on administrative drafts of the EIS and EIS sections and any agreements that are developed to address environmental concerns.
 - b) In addition, USFWS shall identify issues, concerns, and any technical studies which would support FEMA and USFWS in efficiently fulfilling their responsibilities under the ESA.
 - c) Specifically, USFWS shall cooperate with FEMA to facilitate FEMA meeting its responsibility to comply with Section 7 of the ESA in a timely manner.
 2. NPS – as a cooperating agency for the preparation of the EIS, has special expertise with respect to hazardous fire risk reduction, fire behavior, fire ecology, forest ecology, and other issues related to the proposed action.
 - a) In addition to the participation identified above, NPS shall review and comment as early as practicable on administrative drafts of the EIS and EIS sections and any legal agreements that are developed to address environmental concerns.
 - b) Specifically, NPS shall advise FEMA on the Purpose of and Need for Action, Alternatives (including the Proposed Action), and impacts related to ecology and fire risk.
 3. USFS – as a cooperating agency for the preparation of the EIS, has special expertise with respect to hazardous fire risk reduction, fire behavior, fire ecology, forest ecology, and other issues related to the proposed action.
 - a) In addition to the participation identified above, USFS shall review and comment as early as practicable on administrative drafts of the EIS and EIS sections and any legal agreements that are developed to address environmental concerns.

- b) Specifically, USFS shall advise FEMA on the Purpose of and Need for Action, Alternatives (including the Proposed Action), and impacts related to ecology and fire risk.
- 4. Cal EMA – as a cooperating agency for the preparation of the EIS, has fiscal and programmatic monitoring and reporting requirements for the Pre-disaster Mitigation grants and proposed project subgrants, and special expertise with respect to certain hazard mitigation programmatic issues related to the proposed action.
 - a) As the applicant to FEMA program funding, in addition to the participation identified above, Cal EMA shall coordinate information, funding issues, and program requirements with UCB, EBRPD, the City of Oakland, and FEMA – as the lead agency – as they relate to the implementation of the project.
- 5. UCB– as a Cooperating Agency for the preparation of the EIS, has legal jurisdiction over part of the project and special expertise with respect to certain environmental or hazard mitigation issues related to the proposed action.
 - a) As a sub-applicant to FEMA program funding, in addition to the participation identified above, UCB will provide project details to FEMA and be prepared to provide scientific sources relative to its proposed action, as referenced in 40 CFR 1502.24.
 - b) This will include funding information, design and operational requirements, State EHP requirements, and other data collected and studies undertaken related to the proposed project and alternatives.
 - c) UCB will be responsible for complying with all applicable State regulatory and permitting requirements, as well as complying with certain Federal environmental laws and regulations that it would be required to comply with regardless of FEMA’s involvement (e.g., Clean Water Act).
- 6. EBRPD– as a Cooperating Agency for the preparation of the EIS, has legal jurisdiction over part of the project and special expertise with respect to certain environmental or hazard mitigation issues related to the proposed action.
 - a) As a sub-applicant to FEMA program funding, in addition to the participation identified above, EBRPD will provide project details to FEMA and be prepared to provide scientific sources relative to its proposed action, as referenced in 40 CFR 1502.24.
 - b) Specifically, EBRPD will provide technical expertise regarding fire behavior and fire ecology.
 - c) This will include funding information, design and operational requirements, State EHP requirements, and other data collected and studies undertaken related to the proposed project and alternatives.
 - d) EBRPD will be responsible for preparing local and State environmental compliance documents and obtaining any permits, as well as complying with certain Federal environmental laws and regulations that it would be

required to comply with regardless of FEMA's involvement (e.g., Clean Water Act).

7. City of Oakland – as a Cooperating Agency for the preparation of the EIS, has legal jurisdiction over part of the project and special expertise with respect to certain environmental or hazard mitigation issues related to the proposed action.
 - a) As a sub-applicant to FEMA program funding, in addition to the participation identified above, the City of Oakland will provide project details to FEMA and be prepared to provide scientific sources relative to its proposed action, as referenced in 40 CFR 1502.24.
 - b) Specifically, the City of Oakland will provide technical expertise regarding fire behavior and fire ecology.
 - c) This will include funding information, design and operational requirements, State EHP requirements, and other data collected and studies undertaken related to the proposed project and alternatives.
 - d) The City of Oakland will be responsible for preparing local and State environmental compliance documents and obtaining any permits, as well as complying with certain Federal environmental laws and regulations that it would be required to comply with regardless of FEMA's involvement (e.g., Clean Water Act).

V. Implementation

This MOU may be implemented in counterparts, with a separate page for each signatory, and FEMA will ensure that each party is provided with a complete copy. Nothing in this MOU is intended to conflict with current law or regulation or directives of the parties. If any terms and conditions of this MOU are inconsistent with such authority, then the terms and conditions shall be invalid, but the remaining terms and conditions of this MOU shall remain in full force and effect. Potentially, and upon the mutual agreement of the Lead Agency and Cooperating Agencies, other agencies may become parties to this MOU as project development progresses.

Nothing in this MOU shall be construed as limiting or constraining the obligations of UCB, Cal EMA, EBRPD, or the City of Oakland, as Cooperating Agencies subject to the laws of the State of California, to make independent assessments and decisions regarding the applicability of and compliance with the California Environmental Quality Act (CEQA) and any other state or local laws and regulations.

VI. Nonbinding Agreement

This MOU creates no right, benefit, or trust responsibility, substantive or procedural, enforceable at law or equity. The parties shall manage their respective resources and activities in a separate, coordinated and mutually beneficial manner to meet the purpose(s) of this MOU. Nothing in this MOU authorizes any of the parties to obligate or transfer anything of value.

Specific, prospective projects or activities that involve the transfer of funds, services, property, and/or anything of value to a party requires the execution of separate instruments and are contingent upon numerous factors, including, as applicable, but not limited to: agency availability of appropriated funds and other resources; cooperator availability of funds and other resources; agency and cooperator administrative and legal requirements (including agency authorization by statute); etc. This MOU neither provides, nor meets these criteria. If the parties elect to enter into an obligation instrument that involves the transfer of funds, services, property, and/or anything of value to a party, then the applicable criteria must be met. Additionally, under a prospective instrument, each party operates under its own laws, regulations, and/or policies, and any agency obligation is subject to the availability of appropriated funds and other resources. The negotiation, execution, and administration of these prospective instruments must comply with all applicable law

Nothing in this MOU is intended to alter, limit, or expand the agencies' statutory and regulatory authority.

VII. Non-Liability

The parties signing this agreement do not assume liability for any third party claims for damages arising out of the awards subject to this MOU.

VIII. Participation in Similar Activities

This agreement in no way restricts any signatory party from participating in similar activities with other public or private agencies, organizations, and individuals.

IX. Endorsement

Any contributions made under this agreement do not by direct reference or implication convey endorsement of any other party's products or activities.

X. Amendments and Termination

- A. This MOU shall become effective upon signature by all parties. It shall remain in effect until the completion of the EIS process.
- B. For initial review and acceptance, all parties to this MOU shall review the document and provide comment within five (5) days of its receipt and submit any changes that may be necessary. The review and determinations may take place via a conference call or in a physical meeting as necessary. Quarterly reviews of this MOU shall occur until the completion of its terms.
- C. Following the execution of this MOU by all parties, an agency, upon giving ten (10) calendar days written notice to the other participants, may terminate its participation or recommend amendments regarding its participation in this MOU without rendering the document invalid for all other participating agencies. In addition:
 - 1. If any party to this MOU believes that its terms cannot be carried out, or that amendments to its terms are required, that party will immediately consult with the other parties to develop amendments. The process of amending this MOU shall take place by submitting a letter of amendment to all parties to the MOU. Amendments to the MOU are effective at such time when all parties execute written consent to the letter of amendment.
 - 2. If during the completion of the EHP processes any party determines that due to unforeseen events or circumstances that an extended burden is placed upon any party to this MOU, that agency may enter into consultation to seek an amendment or terminate its participation in the MOU. The party proposing to terminate its participation to this MOU shall notify all parties to this MOU, explaining the reasons for its action affording them at least ten (10) days to consult.
- D. Should consultation fail, the party proposing termination will be severed from the MOU and the responsibilities of that party shall be severed from the terms and conditions set forth in this MOU.
- E. All other conflicts not related to amendment of this MOU shall be resolved in accordance with Appendix C – Conflict Resolution Process.

XI. No Rights for Non-Parties

This MOU does not convey or intend to convey any rights or privileges to any individual or group that is not a signatory to this MOU.

XII. Commencement/Expiration Date

This MOU is executed as of the date of the last signature and is effective through the issuance of the Record of Decision for the EIS to which this MOU applies (but not to exceed five years from date of execution), at which time it will expire, unless extended by an executed modification, signed and dated by all properly authorized, signatory officials.

XIII. Conclusion

In signing or concurring with this MOU, the undersigned recognize and accept the roles and responsibilities assigned to each party. Each of the parties agrees to pursue cooperation, communication, and efficiency to effectively ensure that projects comply with all applicable Federal compliance requirements.

XIV. Authorized Representatives

By signature below, each party certifies that the individuals listed in this document as representatives of the individual parties are authorized to act in their respective areas for matters related to this MOU. In witness whereof, the parties hereto have executed this MOU as of the last date written below.

FEDERAL EMERGENCY MANAGEMENT AGENCY

By: _____

Date: _____

Nancy Ward, Regional Administrator

U.S. FISH AND WILDLIFE SERVICE

By: _____

Date: _____

Susan Moore, Field Supervisor

NATIONAL PARK SERVICE

By: _____

Date: _____

George Turnbull
Acting Regional Director

U.S. FOREST SERVICE

By: _____

Date: _____

Randy Moore

Pacific Southwest Regional Forester

Additional Agreement Articles Specific to the U.S. Forest Service

PRINCIPAL CONTACTS. Individuals listed in this agreement are authorized to act in their respective areas for matters related to this instrument.

NON-LIABILITY. See Article VII of the main agreement.

NOTICES. Any notice given by the U.S. Forest Service or the other Cooperating Agencies will be sufficient only if in writing and delivered in person, mailed, or transmitted electronically by e-mail or fax, as follows:

To the U.S. Forest Service Program Manager, at the address specified in this agreement.

To the other Cooperating Agencies at the addresses shown in this agreement.

PARTICIPATION IN SIMILAR ACTIVITIES. See Article VIII of the main agreement.

ENDORSEMENT. See Article IX of the main agreement.

NONBINDING AGREEMENT. See Article VI of the main agreement.

MEMBERS OF U.S. CONGRESS. Pursuant to 41 U.S.C. 22, no United States member of, or United States delegate to, Congress shall be admitted to any share or part of this instrument, or benefits that may arise there from, either directly or indirectly.

FREEDOM OF INFORMATION ACT (FOIA). Public access to agreement records must not be limited, except when such records must be kept confidential and would have been exempted from disclosure pursuant to Freedom of Information regulations (5 U.S.C. 552).

COMMENCEMENT/EXPIRATION DATE. See Article XII of the main agreement.

AUTHORIZED REPRESENTATIVES. See Article XIV of the main agreement.

CALIFORNIA EMERGENCY MANAGEMENT AGENCY

By: _____

Date: _____

Francis McCarton

Governor's Authorized Representative

UNIVERSITY OF CALIFORNIA - BERKELEY

By: _____

Date: _____

Edward J. Denton, FAIA

Vice Chancellor – Facilities Services

EAST BAY REGIONAL PARK DISTRICT

By: _____

Date: _____

Dave Collins, AGM
Finance and Management Services

CITY OF OAKLAND

By: _____

Date: _____

Gerald Simon, Fire Chief

Appendix A

FEMA Mitigation Policy MRR-2-08-1

I. TITLE: Wildfire Mitigation Policy for the Hazard Mitigation Grant Program (HMGP) and Pre-Disaster Mitigation (PDM) Program

II. DATE OF ISSUANCE: September 8, 2008

III. PURPOSE:

Establish the wildfire mitigation policy for the HMGP and PDM program and establish the parameters to implement wildfire mitigation under sections 203 and 404 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act), 42 U.S.C. 5121-5207. This policy will ensure national consistency in the use of HMGP and PDM funds for wildfire mitigation projects. In particular, it describes the availability of these funds for (1) defensible space, (2) structural protection through the application of ignition-resistant construction, and (3) limited hazardous fuels reduction to protect life and property.

IV. SCOPE AND APPLICABILITY:

Hazard Mitigation Grant Program (HMGP) and Pre-Disaster Mitigation (PDM) This policy applies to PDM and HMGP projects for which the application period is open on or after the Date of Issuance, as well as PDM FY08 eligible projects. HMGP and PDM were established to provide technical and financial assistance to States and local governments to assist in the implementation of long-term hazard mitigation measures that are cost-effective and are designed to substantially reduce risk of future damage and loss of life.

V. AUTHORITY:

Sections 203 and 404 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. 5133 and 5170c, respectively.

VI. BACKGROUND:

In general, individuals and all levels of government minimize the impact of wildfires through various means. These include outreach and education measures for individuals and communities about wildfires; measures to reduce the damage from wildfires through maintenance of defensible space, hazardous fuel reduction, structural protection through the use of ignition resistant building materials and methods; and measures to prepare to respond to wildfires and facilitate wildfire suppression. Such actions occur on federal land, other public land, and private land in fire-prone areas (i.e. high risk of wildfire).

Wildfire mitigation is addressed by the Federal government through a comprehensive legislative framework. The Federal Emergency Management Agency (FEMA) recognizes that other Federal departments and agencies such as United States Department of Agriculture (USDA) United States Forest Service (USFS), Natural Resources Conservation Service (NRCS), and the Department of Interior (DOI) bureaus of Fish and Wildlife Service (FWS), National Park Service (NPS), Bureau of Land Management (BLM), and the Bureau of Indian Affairs (BIA) have primary wildland fire management responsibilities. These departments and agencies have the primary responsibility for addressing ongoing, forest management conditions, such as those caused, for example, by forest age, disease, or pest infestation spreading to and from the federal lands onto adjacent non-federal lands. While these and other Federal agencies have the primary authority to protect the watersheds, forests, soils, and timber resources, and address forest management conditions, they also have authority to address fire threat reduction activities, such as hazardous fuels reduction, with primary attention to areas on or in the vicinity of Federal lands. They may also assist State and local jurisdictions in efforts to protect the built environment in fire prone areas in forests, ranges, and grasslands.

The Stafford Act authorizes FEMA to provide funding for the purpose of reducing or eliminating risks to property and human life from future hazard events, including wildfire. FEMA mitigation authorities target at-risk structures without regard to benefits to Federal land and are for activities in areas outside the primary focus of other Federal agencies' fire threat reduction programs. FEMA hazard mitigation assistance for wildfires is ONLY focused on long-term and cost-effective actions taken to reduce the risk to specific property or structures from future wildfires. The FEMA goal of reducing the risk from wildfire hazards on human life and property, including loss of function to critical facilities is intended to complement, and not duplicate, the programs of numerous other Federal agencies, such as USFS or BLM, that address wildfire threat reduction.

VII. POLICY:

Wildfire mitigation activities for the primary hazard mitigation purpose of reducing the threat to at-risk structures through creating defensible space, structural protection through the application of ignition resistant construction, and limited hazardous fuels reduction to protect life and property beyond defensible space but proximate to the at-risk structure are generally eligible activities. These projects are intended to reduce or eliminate damage to the building structure and its contents, and to ensure continuation of a facility function. The wildfire mitigation projects may apply to residential and non-residential buildings or structures (including public and commercial facilities).

Funding under these programs is not available for wildfire mitigation in an extended range beyond the parameters described in this policy. In addition, FEMA will not consider funding for activities on federal land. With regard to land adjacent to federal lands, FEMA will ensure coordination with other appropriate Federal agencies, such as USFS or BLM, to ensure that the proposed project does not fall within the scope of

another Federal agency's grant authority, as well as to ensure consistency with federal policy and priorities.

The HMGP and PDM programs are available to mitigate the risk to at-risk structures and associated loss of life from the threat of future wildfire through:

- Defensible space that involves the creation of perimeters around residential and non-residential buildings and structures through the removal or reduction of flammable vegetation;
- The application of non-combustible building envelope assemblies, the use of ignition-resistant materials and the proper retrofit techniques of new and existing structures; and
- Hazardous fuels reduction vegetation management, vegetation thinning or reduction of flammable materials to protect life and property beyond defensible space perimeters, but proximate to at-risk structures.

FEMA may fund above-code projects in communities with applicable fire-related codes. For homes and structures constructed or activities completed prior to the establishment of the local building codes, FEMA may fund activities that meet or exceed codes currently in effect. For communities without local fire codes in place, FEMA may fund activities when the materials and technologies are in accordance with the International Code Council (ICC), FEMA, United States Fire Administration, and the National Fire Protection Association (NFPA) Firewise recommendations, as appropriate. The Firewise program provides resources for communities and property owners to use in the creation of defensible space. Additional fire-related information and tools can be found at www.firewise.org or www.nfpa.org. These activities will be in accordance with the applicable fire-related codes and standards, including but not limited to the following:

- ICC Publication International Wildland-Urban Interface Code;
- NFPA 1144: Standard for Reducing Structure Ignition Hazards from Wildland Fire;
- NFPA 1141: Standard for Fire Protection Infrastructure for Land Development in Suburban and Rural Areas;
- NFPA 703: Standard for Fire-Retardant Treated Wood and Fire-Retardant Coatings for Building Materials; and
- NFPA 914: Code for Fire Protection of Historic Structures.

FEMA does not have authority to fund projects on federal land owned by another federal entity, or projects with the purpose of addressing forest health conditions, ecological or agricultural issues related to land and forest management (e.g., insects, diseases, weather-related damages, and pest infestations).

A. Eligible Wildfire Activities:

Wildfire mitigation projects may mitigate the risk to residential and non-residential structures (including public and commercial facilities). These projects

must be located in, adjacent to or co-mingled with the built environment and provide protection to life and the built environment from future wildfire hazard.

Eligible wildfire mitigation activities include:

- 1. Defensible Space Activities** involve the creation of perimeters around residential and non-residential structures through the removal or reduction of flammable vegetation including vertical clearance of tree branches. Specifically, this involves minimizing the volume of vegetation; replacing flammable vegetation with less flammable species and clearing all combustibles (i.e. surface litter such as dry leaves, pine needles, dead and dying foliage and trees, and removal of propane tanks) in the safety zone around the structure. The description of requested defensible space activities must be provided for each property.

FEMA recognizes the importance of creating defensible space for residential and non-residential structures in accordance with local fire codes, ICC, the FEMA, United States Fire Administration, NFPA recommendations, or well established and proven techniques or practices of Firewise.

The required radius of defensible space around the building or structure is directly related to the degree of the hazard and therefore, the radius for defensible space may also vary from one jurisdiction to another. Local codes and standard may provide specific requirements for defensible space; however, the ICC Publication International Wildland-Urban Interface Code can be used as the default code. Table 603.2 of the ICC publication suggests a 30-foot safety zone for a moderate hazard. A second zone from 30 feet to at least 50 feet is recommended for a high hazard area. The most stringent requirement is based on an extreme hazard zone and recommends a minimum of 100 feet. While these distances are generally appropriate, the topography of the land, specifically the slope, and the amount and flammability nature of the vegetation may require this limit be extended to create an effective perimeter around the structure. In these cases, the proposed safety zone shall be justified in the project application.

- 2. Structural Protection through Ignition-Resistant Construction Activities** involve the use of non-combustible materials and technologies on new and existing structures. FEMA will only consider a subapplication for an ignition resistant construction project when:

- The property owner has previously created defensible space and agrees to maintain the defensible space in accordance with this policy. The subapplicant must include a description of the defensible space for each property in the subapplication. FEMA will provide funding for ignition-resistant construction projects only after the subapplicant has

demonstrated that the defensible space activity is complete and has provided documentation (i.e. photographs and description of the defensible space) if requested by the Applicant; or

- The subapplication includes both the defensible space and ignition-resistant construction projects as part of the same project subapplication. The subapplicant must include a description of the defensible space for each property in the subapplication. Each property owner must agree to maintain the defensible space in accordance with this policy.

FEMA may fund above-code projects in communities with applicable fire-related codes. For homes and structures constructed or activities completed prior to the establishment of the local building codes, FEMA may fund activities that meet or exceed codes currently in effect. For communities without local wildfire codes in place, FEMA may fund activities when the materials and technologies are in accordance with the ICC, FEMA, United States Fire Administration and NFPA Firewise recommendations, as appropriate.

Protection of homes, structures, and critical facilities through the use of ignition-resistant construction techniques or non-combustible building materials are eligible if they meet or exceed local codes, and in conformance with appropriate fire-related codes and standards listed above.

Eligible Activities include:

- Installation of roof coverings, roof sheathing, roof flashing, roof skylights, roof and attic vents, roof eaves and gutters that conform to any of the following ignition-resistant construction standards: 1) construction materials are fire-resistant in accordance with nationally recognized testing standards, 2) construction materials are non-combustible, and 3) construction materials constitute an assembly which has a minimum 1-hour-fire-resistant rating.
- Installation of wall components such as the fascia, windows, window glazing, doors, window frames, and insulation that conform to any of the following ignition-resistant construction standards: 1) construction materials are fire-resistant in accordance with nationally recognized testing standards, 2) construction materials are non-combustible, and 3) construction materials constitute an assembly which has a minimum 1-hour-fire-resistant rating.
- Protection of propane tanks or other external fuel sources.
- Purchase and installation of external, structure-specific water hydration systems (sprinklers), dedicated power source and dedicated cistern if no water source (e.g., lake, river, swimming pool) is available. FEMA will only consider the project when assurances are

provided in the operations and maintenance plan that a system (e.g., Geographic Information System) will be maintained to identify property addresses with wildfire sprinkler systems and made available to the appropriate fire department.

- 3. Hazardous Fuels Reduction Activities** involve the removal of vegetative fuels proximate to the at-risk structure that, if ignited, pose significant threat to human life and property, especially critical facilities. Hazardous fuels reduction includes vegetation thinning or reduction of flammable vegetative materials for the protection of life and property. This may include excess fuels or highly flammable vegetation (e.g., arundo donax, eucalyptus). These projects are implemented at the community level and extend beyond defensible space perimeters, however FEMA will only consider funding for hazardous fuels reduction projects limited in scope to be no farther than two miles from homes or structures, and that meet or exceed applicable fire-related codes and standards.

Hazardous fuels reduction may be accomplished using community owned equipment, rental equipment or use of contract resources and equipment for mechanical treatments such as disking, mowing, and/or chopping (i.e., chippers, saws etc.). Equipment used by communities for hazardous fuels reduction activities must not pose an additional risk of fire ignition (i.e., spark arrestor).

Eligible activities include community level vegetation management, vegetation removal, vegetation clearing and/or thinning, slash removal, vertical clearance of tree branches, etc. to reduce the threat to human life and structures from future wildfires. Such activities may be no farther than two miles from structures and may include the following techniques:

- Chemical treatments, including herbicide applications with appropriate safeguards to ensure protection of human life, environment, and watersheds;
- Grazing or biomass conversion;
- Mechanical treatments such as disking, mulching, grinding, mowing, chopping and removal of such material; material left on site must meet appropriate depth practices;
- Biomass removal including clearing straw, dead or dry vegetation, thinning, removal of brush, pine straw or blown-down timber from wind throw, ice, or a combination thereof; and
- Other industry-accepted techniques at FEMA discretion.

B. Additional Conditions for Wildfire Projects

Operations and Maintenance Plan

FEMA will only consider for funding, HMGP and PDM wildfire projects for which (a) the application includes a draft operations and maintenance plan at the time of application, including information demonstrating that the requested wildfire project will be maintained to achieve the proposed hazard mitigation; and (b) a final operations and maintenance plan has been submitted to FEMA prior to performing any activities as part of the funded project and after the Grantee has affirmed that the plan is consistent with this policy, meets or exceeds local codes, and is in conformance with appropriate fire-related codes.

Other General Requirements

Mitigation activities must adhere to all other HMGP or PDM statutes, regulations, and requirements that apply to this project activity including: sections 203 and 404 of the Stafford Act; Hazard Mitigation Grant Program (44 CFR Part 206 Subpart N); Mitigation Planning (44 CFR Part 201); Floodplain Management and Protection of Wetlands (44 CFR Part 9); Environmental Considerations (44 CFR Part 10); Uniform Administrative Requirements for grants and cooperative agreements to State and local governments (44 CFR Part 13); Floodplain Management (44 CFR Part 60); and other applicable federal environmental and grants management laws as well as applicable program guidance including but not limited to Hazard Mitigation Assistance Program Guidance.

The Applicant must ensure prior to submission of the grant application that Duplication of Programs (DOP) between Federal agencies will not occur. FEMA requires that the Applicant include documentation in the grant application to ensure that no DOP will occur. This includes demonstration the Applicant has coordinated with other appropriate Federal agencies. Funding under these programs is not available for wildfire mitigation in an extended range beyond the parameters described in this policy. In addition, FEMA will not consider funding for activities on federal land. With regard to land adjacent to federal lands, FEMA will coordinate with other federal agencies to ensure the proposed project does not fall within the scope of another Federal agency's grant authority, as well as to ensure consistency with federal policy and priorities.

In addition, the following general program information must be included in the application:

- A description of the wildfire mitigation activities and the method to accomplish the activities;
- Map(s) showing the project area and relationship of structures to wildland urban interface or forested, range or grassland area; and
- Property-level rating of wildfire risk for each home or community along with the scale used to measure the rating levels, if applicable.

C. Ineligible Wildfire Activities

Certain project activities and their associated costs are not eligible for funding:

- Projects that do not protect homes, neighborhoods, structures, infrastructure;
- Projects on federally owned land, as well as on land adjacent to federal lands when the proposed project falls within the scope of other federal agencies' grant authority.
- Projects for hazardous fuels reduction in excess of two miles from structures;
- Projects to address ecological or agricultural issues related to land and forest management (i.e., insects, diseases, weather-related damages, and infestations);
- Irrigation of vegetation to avoid disease or drought-related infestation;
- Projects to protect the environment, watersheds or forest management;
- Projects for prescribed burning or clear-cutting;
- Projects for maintenance activities;
- Projects for the purchase of fire related equipment (i.e., vehicles and fire trucks) or communication equipment;
- Projects for creation and maintenance of fire breaks, access roads, staging areas;
- Purchase of equipment to accomplish eligible work (i.e., chainsaws, chippers);
- Projects for irrigation systems; and
- Development or enhancement of fire suppression capability through the purchase of equipment or resources (i.e., water supply or sources, dry hydrants, cisterns-not related to water hydration systems, and dip ponds).

D. ORIGINATING OFFICE:

Risk Reduction Division, Mitigation Directorate

E. SUPERSESSION:

This policy clarification supersedes previous mitigation policies and guidance related to this subject including:

- HMGP Memorandum: November 8, 1994, Subject: Guidance on Eligibility of Response Vehicle and Equipment Purchases Through HMGP

F. REVIEW DATE:

This policy will not automatically expire, but will substantively be reviewed on or before three years from Date of Issuance.

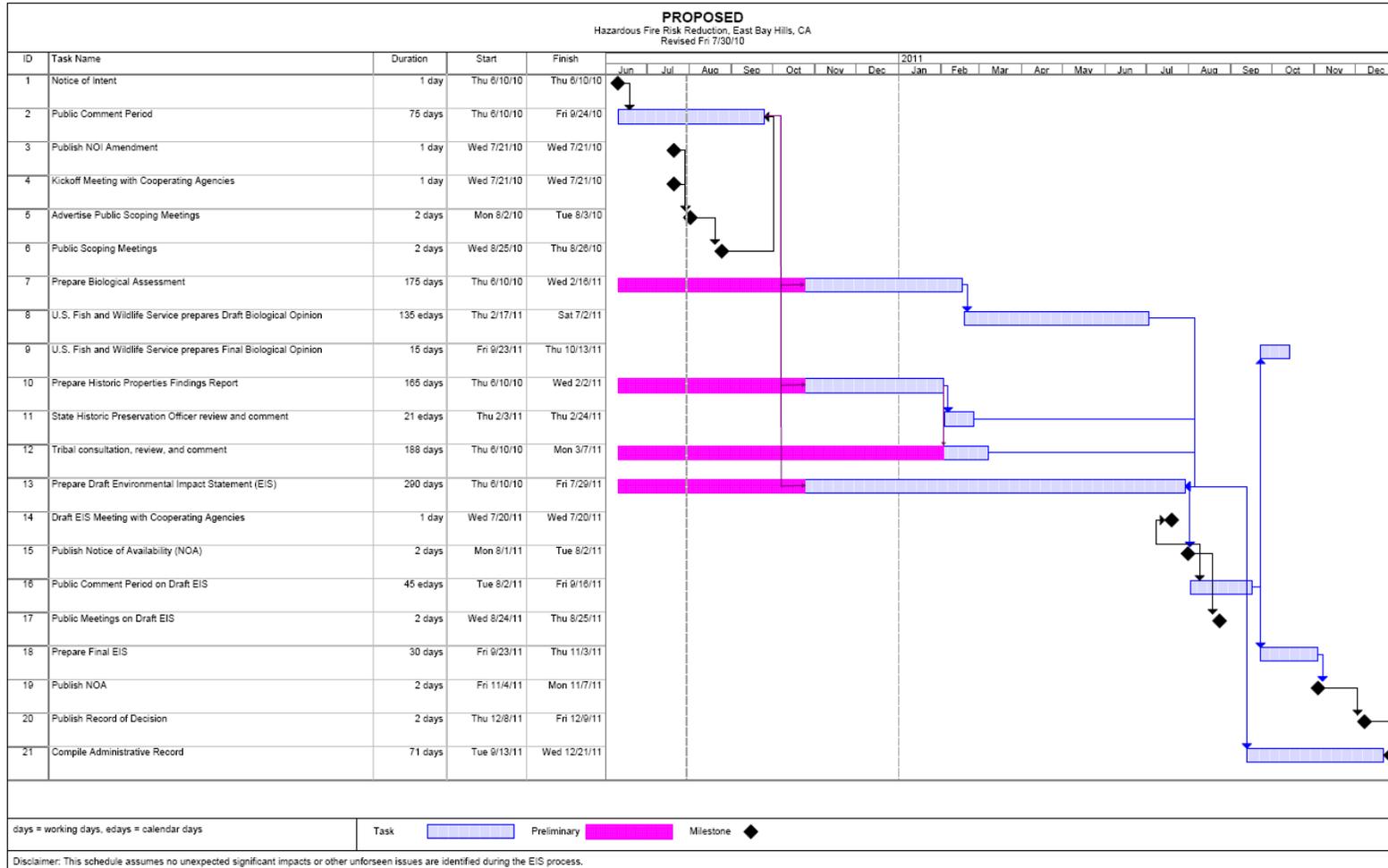
//signed//

David I. Maurstad
Assistant Administrator
Mitigation Directorate

This policy represents FEMA's interpretation of a statute or regulation. The policy itself does not impose legally enforceable rights or obligations but sets forth a standard operating procedure or agency practice that FEMA employees follow to be consistent, fair, and equitable in the implementation of the agency's authorities.

Appendix B

Milestone Schedule for Hazardous Fire Risk Reduction EIS, East Bay Hills, CA



Appendix C

Conflict Resolution Process

With multiple Federal, State, and local entities involved in the development of the East Bay Hills Environmental Impact Statement (EBH-EIS), differences of opinions may arise over the course of the process with regard to goals, objectives, purpose and need, impacts, alternatives, policies and procedures. The Lead Agency and Cooperating Agencies (collectively the “Parties”) to this MOU may have differing interests, priorities and needs, as well as distinct constituents. In cases where an impasse occurs, a conflict resolution process is needed that can be utilized to resolve such conflicts. This Appendix describes the process that will be used to resolve conflicts arising among the Parties to this MOU in the development of the EBH-EIS. This process is designed to be simple, user-friendly, and time efficient.

The two types of conflicts that may arise are issues and disputes. Issues are technical problems that are susceptible to informal solution by staff members of the Parties. Disputes are problems that require formal resolution. In either case, resolution is best settled through a mutually agreed-upon understanding between the disputing parties. When that is not possible, some form of binding resolution is needed.

Development of the EBH-EIS is a cooperative, collaborative process, and the Parties will likely be able to reach consensus on most issues and problems that arise during the development of the EBH-EIS. When occasions arise where the Parties cannot reach agreement on a particular issue, one or more of the disputing parties may petition a hearing of the issues before a Conflict Resolution Panel.

The Panel will be comprised of three people: one representative from FEMA and one representative chosen by each of the disputing parties from one of the other Cooperating Agencies. If FEMA is one of the disputing parties, FEMA will choose one of the other Cooperating Agencies to replace the FEMA representative. The third member of the Panel shall be chosen by the Cooperating Agencies not a part of the dispute. The Panel will hear each of the disputing parties’ cases and determine the appropriate outcome by majority vote. The decision of the Conflict Resolution Panel is binding upon the disputing parties.

As the Lead Agency, FEMA will arrange any meetings of the Panel. Meetings of the Panel may be in-person or by teleconference.

The following provides a detailed, step-by-step procedure that would be followed should a dispute arise during the development of the EBH-EIS.

STEP 1 A disputing party would submit a complaint in writing (e-mail is sufficient) to FEMA explaining the dispute in as much detail as possible, describing their concerns and position along with documentation to support their position. Also, they would outline potential alternative solutions. If FEMA is the disputing party, FEMA will submit its complaint to another Cooperating Agency of its choosing who will substitute for the role of FEMA in the remaining steps.

- STEP 2 FEMA would review the complaint making sure that it clearly outlines the position of the disputing party and provides sufficient information supporting their position so the dispute in question can be readily understood by the members of the Conflict Resolution Panel. If FEMA determines that additional facts are needed to describe the dispute outlined in the complaint, FEMA will request, in writing, additional information that will clarify the position of the disputing party. FEMA will also request response materials from the other disputing party named in the complaint.
- STEP 3 Once the complaint is determined to be complete, within (5) business days FEMA staff will contact the disputing parties to select individuals to serve on the Conflict Resolution Panel. Where FEMA is a disputing party, FEMA's substitute will contact the non-disputing Cooperating Agencies to select the third member of the Panel. Before the selection process is completed, verification in writing (e-mail is sufficient) of a willingness to serve will have been completed.
- STEP 4 FEMA will arrange a meeting of the Conflict Resolution Panel within five (5) to ten (10) business days of the selection of the Panel members. FEMA will provide the complaint and any materials submitted by the other disputing party to the Panel members.
- STEP 5 The Conflict Resolution Meeting is held. FEMA will provide staff to document the proceedings of the meeting. Every effort on the part of the disputing parties will attempt to resolve the impasse at the meeting.
- STEP 6 If resolution is achieved, FEMA staff will prepare a memorandum documenting the issue and the mutually agreed upon resolution. The memorandum will contain three signature blocks, one for the FEMA representative of the Panel (or FEMA's substitute where FEMA is a disputing party) and two for the representatives of the disputing parties. By their signature, all parties will formally agree to the mediated result. A copy will be filed at FEMA.
- STEP 7 If no resolution is achieved between the disputing parties at the meeting, within five (5) business days following the conclusion of the conflict resolution meeting, the Panel will determine the appropriate resolution that will be binding upon the disputing parties. FEMA staff will prepare a memorandum documenting the issue and the decision of the Panel. The memorandum will contain three signature blocks, one for the FEMA representative of the Panel (or FEMA's substitute where FEMA is a disputing party) and two for the representatives of the disputing parties. By their signature, all parties will formally agree to the mediated result. A copy will be filed at FEMA.

As the Lead Agency with legal responsibility for the EBH-EIS process, FEMA may revise or negate any resolution reached under this conflict resolution process if, in the determination of FEMA, such resolution would result in a violation of Federal law, regulation, other legal authority, or FEMA policy. FEMA retains final decision making authority on all issues related to the EBH-EIS.

Nothing in this Appendix precludes the right of any Party to terminate its participation in the MOU in accordance with the terms of the MOU.

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