

**The Goodyear Tire & Rubber
Company
Akron, Ohio 44316-0001**

Global Product Quality and Plant Technology

1144 East Market Street, D/814
Akron, Ohio 44316-0001

October 12, 2011

Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

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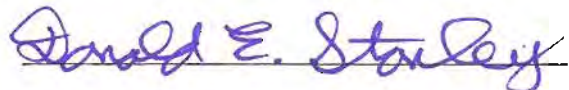
Alameda County
Environmental Health

Reference:

**Phase I Environmental Site Assessment and Limited Subsurface Investigation
Rynck Tire and Auto Center DEX #5389
1485 First Street, Livermore, CA
May 25, 2010**

**Further Site Investigation
Rynck Tire and Auto Center #5389
1485 First Street, Livermore, CA
November 18, 2010**

The Goodyear Tire & Rubber Company (Goodyear) retained URS Corporation (URS) to complete the above referenced reports dated May 25 and November 18, 2010. I declare, under penalty of perjury, that the information and/or recommendations contained in the attached documents or reports is true and correct to the best of my knowledge.



Donald E. Stanley
The Goodyear Tire & Rubber Company
Vice President
Product Quality and Plant Technology



September 29, 2011

Ms. Karen Burlingame
The Goodyear Tire & Rubber Company
Via email: Karen.burlingame@goodyear.com

**Re: Environmental Testing Report Review and Approval
1485 First Street, Livermore, California
URS Project No.: 13814702.00120**

Dear Ms. Burlingame:

On behalf of URS Corporation (URS), I have reviewed the following reports and provide registered California Professional Geologist approval of the procedures used and the findings presented.

- Phase I Environmental Site Assessment and Limited Subsurface Investigation, Rynck Tire and Auto Center, DEX #5389, 1485 First Street, Livermore, California, dated May 25, 2010.
- Further Site Investigation, Rynck Tire and Auto Center, DEX #5389, 1485 First Street, Livermore, California, dated November 18, 2010.

If you have any questions feel free to call me at (916) 679-2388.

Sincerely,
URS Corporation

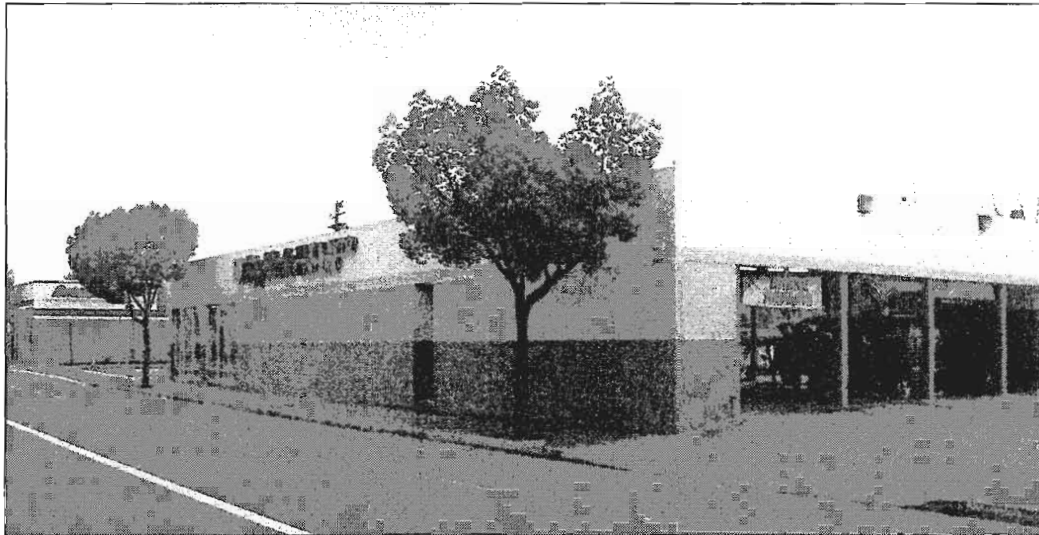
Scott Lookingbill, P.G.
Supervising Geologist



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PHASE I ENVIRONMENTAL SITE ASSESSMENT AND LIMITED SUBSURFACE INVESTIGATION

RYNCK TIRE AND AUTO CENTER
DEX #5389
1485 FIRST STREET
LIVERMORE, CALIFORNIA 94550




Prepared for:

The Goodyear Tire & Rubber Company
1144 East Market Street
Akron, Ohio 44316

May 25, 2010

URS

1375 Euclid Avenue
Cleveland, Ohio 44115
216-622-2400
Project No. 13813493.00026


Seda Ergun
Project Manager



Scott Allin, Senior Program Manager
CA Registered Environmental Assessor II



Chani Leimbach, Primary Author
Staff Geologist

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This report presents the results of the Phase I Environmental Site Assessment (ESA) and Limited Site Investigation (LSI) of the RyNck Tire and Auto Center (DEX #5389) located at 1485 First Street in Livermore, Alameda County, California (the Property). The report has been completed in accordance with The Goodyear Tire & Rubber Company (Goodyear) Combined Phase I and Phase II Environmental Site Assessment Specification and in general accordance with the ASTM International Standard E 1527-05, and the United States Environmental Protection Agency's (USEPA) standards for All Appropriate Inquiry (AAI). Any exceptions or deletions to these rules are noted in **Section 1.3** of this report. This work was conducted for Goodyear. The findings, opinions and conclusions presented in this executive summary should be considered in context with this report as a whole.

Summary

Based on historical information reviewed, the Property was undeveloped or used for agricultural purposes from at least 1906 until sometime after 1950. An automobile service station occupied the Property from sometime after 1950 until construction of the current site building in 1974. The current building has been occupied by a Goodyear tenant since it was constructed.

The surrounding sites were generally undeveloped or agricultural with limited residential development from at least 1906 to the mid to late 1950s when the area began to be developed with residences and commercial buildings. The area was fully developed by 1958.

Phase I ESA Environmental Summary and Findings

Historical Review

- The Property was occupied by an automobile gas and service station from sometime after 1950 until construction of the current site building in 1974. Since 1974, the Property has been occupied by an auto service center. The use of the Property as a gas station or for auto repair services would involve the use of USTs, fuels, petroleum products, greases, degreasers, and various other maintenance fluids.
- Previous environmental reports for the Property indicate a 550-gallon used oil underground storage tank (UST) was removed from the site in 1993. Additional information regarding the UST was obtained during the regulatory review and is discussed below.

Regulatory Review and Interviews

- The Property is identified in the FINDS, Statewide Environmental Evaluation and Planning System (SWEEPS) UST, HAZNET, Historical (HIST) CORTESE, UST and Leaking Underground Storage Tank (LUST) databases. One used oil UST is listed for the Property. The LUST database indicates the UST had been discovered leaking during its removal in November 1993. The Alameda County Environmental Health Department (ACEHD) provided local oversight to the subsequent soil investigation and granted case

closed status as of December 20, 1996. According to the ASTM Standard E 1527-05, the former UST at the Property is considered a historical REC; however, because appropriate documentation granting agency closure is provided in this report, the former UST not considered a REC under Goodyear's specifications. Furthermore, it is the environmental professional's (EP) opinion that the former UST is not currently impacting the Property.

- The Tesoro Service Station (formerly Beacon Service Station) is located at 1619 1st Street, approximately 0.09-mile east-northeast and up- to cross-gradient of the Property. This facility is listed in multiple regulatory databases in the EDR report. A UST was removed from the facility in 1990 and the facility is currently under remediation with local oversight from the ACEHD. Groundwater is impacted with total petroleum hydrocarbons as gasoline, benzene, and MTBE. According to a 2009 Groundwater Monitoring Report, the groundwater plume extends offsite towards the northwest.

Site Visit

- There are three active inground single-post lifts, one active inground alignment rack, and one active aboveground lift located in the service garage. The aboveground lift was installed in 2001 to replace a damaged inground lift. It is unknown if the lift was fully removed. With the exception of the aboveground lift, the lifts are assumed to have been installed at the time of the building's construction in 1974.
- A tire wash station with one floor drain is located in the service garage. This reportedly drains to the two- stage oil/water (O/W) separator, located along the exterior of the southern wall of the building before being discharged to the city sewer system. The O/W separator is serviced yearly by American Valley Waste Oil.

Phase I ESA Conclusions

URS has prepared this Phase I ESA in conformance with Goodyear's specifications, and in general conformance with the scope and limitations of ASTM Practice E 1527, and USEPA's AAI standards. This assessment has revealed no evidence of RECs in connection with the Property, except for the following:

- **Hydraulic Lifts** – Five inground hydraulic lifts were installed at the Property most likely at the time the building was constructed in 1974. In accordance with Goodyear's Phase I and Phase II ESA Specifications and due to their age (20 or more years), the inground hydraulic lifts are considered a REC.
- **O/W Separator** – The O/W separator was likely installed at the time of the building's construction in 1974. In accordance with Goodyear's Phase I and Phase II ESA Specifications and based on its age (10 or more years), the O/W separator is considered a REC.

- **Former Automotive Service Station Use** – Prior to occupancy by Goodyear, the Property was occupied by an automobile service station. The historic use poses a REC to the Property, but potential impacts associated with this use are not related to Goodyear's on-site operations and, therefore, are not included in the scope of the LSI.
- **Tesoro/Beacon Service Station, 1619 1st Street** – This facility is located approximately 0.09-mile east-northeast and is up- to cross-gradient of the Property. The site is listed as an active LUST site, and the potential exists for the release to have impacted groundwater beneath the Property. Potential impacts related to this release are not anticipated to pose an environmental liability to site occupants and, therefore, are not included in the scope of the LSI.

LSI Conclusions

During the LSI, a total of seven soil borings were advanced at the Property on February 3, 2010. The borings were advanced adjacent to the current and former inground hydraulic lifts and the O/W separator. No groundwater was encountered during the investigation. Seven soil samples were submitted for analysis.

There were no detections above the laboratory reporting limit for TPH in the samples submitted except for those collected from boreholes SB01 and SB03. DRO was detected at a concentration of 2.1 mg/kg in the sample collected at the terminal depth of SB01. DRO and ORO were detected at a concentration of 1,600 and 2,200 mg/kg, respectively.

These concentrations were compared to the California Regional Water Quality Board Environmental Screening Levels (ESLs) for deep soils (greater than 3 meters bgs/approximately 10 feet) where groundwater is a current or potential source of drinking water and land use is designated as commercial/industrial. The ESL for DRO and ORO are 83 and 5000 mg/kg, respectively. With the exception of the concentration of DRO in SB03, analytical results were below ESLs.

Based on the concentration of DRO detected in the SB03 soil sample, further characterization would likely be required by the local regulatory oversight agency. Depending on the results from the additional characterization, remedial actions may also be required.

1.1 PURPOSE

The purpose of this Phase I Environmental Site Assessment (ESA) and Limited Subsurface Investigation (LSI) is to assess the environmental status of the RyNck Tire and Auto Center (DEX #5389) located at 1485 First Street in Livermore, Alameda County, California (the Property). This document was prepared on behalf of The Goodyear Tire & Rubber Company (Goodyear). The objective of the Phase I ESA is to identify existing or potential recognized environmental conditions (RECs) that can be reasonably anticipated. The objective of the LSI is to determine the presence or absence of subsurface contamination on the Property related to Goodyear operations at the Property.

This assessment was based on a review of existing conditions, reported pre-existing conditions, and operations at the Property and adjacent properties. This Phase I ESA was conducted in accordance with Goodyear's Combined Phase I and Phase II Environmental Site Assessment Specification and in general accordance with the ASTM International Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-05, and the United States Environmental Protection Agency's standards for All Appropriate Inquiry (AAI).

1.2 SCOPE OF WORK

The Scope of Work was performed in accordance with the proposal and Goodyear Specifications dated September 28, 2001 (updated February 10, 2005), Master Purchase Order #C5875 and URS Corporation (URS) Amendment 001 and Attachment A.

1.3 LIMITATIONS AND DATA GAPS

This report and the associated work have been provided in accordance with the principles and practices generally employed by the local environmental consulting profession. This is in lieu of all warranties, expressed or implied.

This ESA is not a regulatory compliance audit or an evaluation of the efficiency of the use of any hazardous materials at the Property.

Findings and opinions are based on information available from public sources on specific dates (historical photographs, maps and regulatory agency files, lists, and databases). This information is continually changing and is frequently incomplete. Unless URS has actual knowledge to the contrary, information provided to URS or obtained from interviews is assumed to be correct and complete. URS does not assume any liability for information that has been misrepresented or for items not visible, accessible, or present on the Property during the time of the site reconnaissance.

URS cannot warrant or guarantee that not finding indicators of hazardous materials means that hazardous materials do not exist on the Property. No investigation is thorough enough to preclude the presence of materials on the Property, which presently, or in the future, may be considered hazardous. Because regulatory evaluation criteria are constantly changing,

concentrations of contaminants present and considered to be acceptable may, in the future, become subject to different regulatory standards and require remediation.

Where records indicate that prior remedial work or tank removals have occurred, there is the possibility that the work may not have been performed correctly or completely. Opinions and judgments expressed herein are based on URS' understanding and interpretation of current regulatory standards and should not be construed as legal opinions.

URS has exercised due and customary care in the conduct of this Phase I ESA but has not independently verified information provided by others. URS assumes no liability for any loss resulting from errors or omissions arising from the use of inaccurate/incomplete information or misrepresentations made by others.

The LSI was not conducted for regulatory closure or through a regulatory program. In addition, the LSI was intended to assess impacts from auto service operations only. The analytes were selected in accordance with Goodyear's LSI specifications and the results of the LSI may not have fully characterized all impacts to the Property.

The facility was active at the time of the reconnaissance; therefore, observations were limited in some areas to due the presence of automobiles and equipment inside of the building. This limitation is not expected to alter the conclusions of this report.

1.4 USER RELIANCE

This report was prepared in confidence at the request and for the sole use of Goodyear and the contents hereof may not be used, relied upon or reproduced in part or in its entirety by any other party without the express written consent of URS and Goodyear. Any use or reliance by a third party shall be at that party's sole risk.

2.1 PROPERTY INFORMATION

Location	The Property is located along the southwest corner of 1 st Street and South Q Street in the City of Livermore, Alameda County, California. A general location map is presented as Figure 1 .
Size/Parcel	According to the Alameda County Office of Property Assessment's website, the Property is located on parcel number 97-82-1-1. (Appendix A). The parcel is approximately 0.34 acres in size. A Property Features map is presented as Figure 2 .
Structures/ Improvements	The Property consists of one 5,000-square foot (sqft) commercial building, an asphalt-paved parking lot and access drives.
Current Owner	According to the client-provided information, the Property is owned by Mr. Art Thompson.
Current Use	The building is currently operated by RyNck Tire and Auto Center.
Zoning	The Property is zoned as commercial within the City of Livermore Downtown Specific Plan.
Water Supply	Potable water is supplied by the City of Livermore.
Electricity	Electricity is supplied by the Pacific Gas and Electric Company.
Natural Gas	Natural gas is supplied by the Pacific Gas and Electric Company.
Heating Oil	N/A
Stormwater/ Sanitary Lines	The City of Livermore maintains the stormwater and sanitary lines for the Property.

2.2 PHYSICAL CHARACTERISTICS

Topography	Topography at the Property is generally flat and slopes gently toward the west.
Elevation	The elevation at the Property is approximately 474 feet above mean sea level (msl).
Regional Geology/ Hydrogeology	The Property is located within the Coast Ranges physiographic region of California. The province is comprised of a great variety of rock from widely varying geologic ages. Most of the rock was formed during the Tertiary, Cretaceous and Jurassic periods. Much of the rock was deposited on the sea bottom as sediments, but in many places, cracks,

crevices and other gaps were infused with molten lava or other masses of igneous rock, which were forced in molten condition into the sedimentary rocks. The Coast Ranges has been folded and faulted during several periods, with erosion of the softer rock giving much of the current appearance.

According to the United States Department of Agriculture's (USDA) Soil Conservation Service Soil Survey of Alameda County, California (USDA-NRCS, 2007), the Property is underlain by the Livermore map unit, characterized as very gravelly coarse sandy loam with moderate infiltration rates.

According to nearby wells identified in the Environmental Data Resources (EDR) report, shallow groundwater flow is to the west-northwest and generally follows surface topography. According to information obtained from the United States Geological Survey (USGS) website, the depth to the regional aquifer is at approximately 45-50 feet below ground surface (bgs).

Site Geology/ Hydrogeology

The soils encountered during the LSI were primarily silt from ground surface to approximately 5 feet below ground surface (bgs) and gravel from 5 to 12 feet bgs. Groundwater was not encountered on the Property during the LSI. Boring logs are included as **Appendix B**.

Flood Zone Designation

The Property is not located within the boundaries of a Federal Emergency Management Agency (FEMA) 100 or 500 year flood zone.

3.1 HISTORICAL RECORDS REVIEW

Prior uses of the Property were identified through a review of property records, Sanborn Fire Insurance (Sanborn) maps, historic city directories, aerial photographs, and historic USGS topographic maps. Copies of the historical records are included in **Appendix C**.

Historical information provided by EDR includes the following:

- City directory coverage – 1960, 1965, 1970, and 2002
- Sanborn maps – 1917, 1929, 1944, and 1959
- Topographic maps – 1906, 1947, 1953, 1961, 1968, 1973, and 1980
- Aerial photographs – 1940, 1950, 1958, 1965, 1974, 1982, 1993, 1998, and 2005

Based on historical information reviewed, the Property was undeveloped or used for agricultural purposes from at least 1906 until sometime after 1950. A commercial or industrial style building with a different configuration from the current site building was observed in the center of the Property in the 1958 and 1965 aerial photographs. The 1959 Sanborn map depicts a similar building during this time labeled “Gas & Oil”. City directories identify the site address occupied by Caron Ray Service in 1960, and Mobil Service Station and National Car Rental in 1965 and 1970. According to client-provided information, the present-day building, which is located along the eastern Property boundary, was constructed in 1974, which was confirmed through observations in the 1974 aerial photograph. The 2002 city directory identifies the site address occupied by Goodyear or similar entities, and Longs Drug Stores.

The historic use of the Property for agricultural purposes could have resulted in residual pesticide impact to site soils, which is considered a de minimus condition under a developed industrial use. The historic use as an automotive service station poses a REC to the Property, but potential impacts associated with this use are not related to Goodyear’s on-site operations and, therefore, are not included in the scope of the LSI.

The downtown area of Livermore is depicted as developed but with few structures on the 1906 topographic map. The surrounding sites were generally undeveloped or agricultural with limited residential development from at least 1906 to the mid to late 1950s when the area began to be developed with residences and commercial buildings. The area was fully developed by 1958 and by 1965 the surrounding area appears similar as it does today.

The earliest listing for the surrounding sites in the city directories is 1933. The occupants on the surrounding sites include residences, restaurants and various other retail and service stores. Several automotive service stations were listed in the city directories for one year only, many of which were located downgradient to the Property. Given their relative position to the Property and lack of identification on regulatory environmental databases, these sites are not expected to pose a significant environmental concern to the Property. One site of potential environmental concern to the Property identified in the city directories search is U-Haul/Dees Gulf Service Station (currently Beacon Service Station) located at 1619 1st Street, which is discussed further in **Section 4.1** (under Beacon Service Station).

3.2 INTERVIEWS

URS interviewed Mr. Bob Stevens, Store Manager, via telephone on January 25, 2010. Mr. Stevens had worked at the Property for approximately 6 months. Mr. Stevens was not aware of any spills, releases or other environmentally significant information that could adversely impact the Property. Additional information provided by Mr. Stevens regarding current operations is provided in the pertinent sections of this report.

3.3 USER QUESTIONNAIRE

Under Section 6, "User's Responsibilities" of ASTM Standard E 1527-05, the User (i.e., Goodyear) of a Phase I ESA is required to provide certain "User-Supplied Information" to the environmental professional (i.e., URS) conducting the Phase I ESA. URS reviewed the information in the User Questionnaire via phone with a Goodyear representative. Structural drawings and a previous report were provided by Goodyear (**Section 3.4**). The User has no additional knowledge of any significant environmental issues in connection with the Property.

3.4 PREVIOUS ENVIRONMENTAL REPORTS

Goodyear provided URS with building drawings. The building drawings noted a 550-gallon used oil underground storage tank (UST) to be installed near the southwest corner of the building. Several reports related to the UST closure were provided to URS by Goodyear. Below is a summary of the reports.

- Tank Removal Report; 1485 West 1st Street, Livermore, California; prepared for Alameda County Environmental Health Department (ACEHD) by SEMCO Environmental Contractors and General Engineering (SEMCO) and dated September 25, 1994.

A 500-gallon used oil UST was removed from the Property on November 17, 1993 by SEMCO. According to a No Further Action (NFA) letter issued by the ACEHD to Goodyear Tire and RyNck Tire, the tank capacity was 550-gallon. The NFA letter is discussed further in **Section 4.2**. The UST was noted as having corrosion, however, no obvious holes were observed. According to the report, one confirmation sample was collected at the south end of the excavation at a depth of 9.5 feet and a composite sample from the soil stockpile. The samples were analyzed for total petroleum hydrocarbons (TPH) all ranges, benzene, toluene, ethylbenzene, and xylenes (BTEX), select metals, semivolatile organic compounds (SVOCs), total oil and grease, and/or volatile organic compounds (VOCs). The conclusions of the report indicated there were detectable concentrations of contaminants and recommended excavating the soils.

- Letter Report; Overexcavation Report, RyNck Tire, 1485 1st Street, Livermore; prepared for ACEHD by SEMCO and dated June 24, 1994.

According to the report, 68.91 tons of soil was removed from the UST excavation described above. Three confirmation samples were collected from the bottom of the excavation and from the south and west sidewalls. The samples were analyzed for TPH all ranges, BTEX, select

metals, and SVOCs (bottom sample only), and total oil and grease. The conclusions of this report indicate the concentrations were all below the laboratory detection limits.

- Well Installation Report, Goodyear Service Centers, 1485 and 1682 West First Street, Livermore, California; prepared for Goodyear by Touchstone Developments (Touchstone) and dated April 3, 1995.

This report documents the previous activities conducted on the Property with regard to the UST removal. According to this report, the ACEHD requested a groundwater monitoring well be installed on the Property based on previous detections of VOCs. One well was installed on the Property at a depth of 38 bgs. A soil sample from a depth of 21 feet was collected during the installation of the well and analyzed for TPH all ranges, BTEX, total oil and grease, VOCs, SVOCs, and select metals (CAM 17 Metals). Total oil and gas was detected at 72 parts per million (ppm) in the soil samples. Metals detected in the soil sample include chromium, nickel, and zinc. All other analyses were below the laboratory detection limits. The results of the groundwater sampling included detections of chromium, nickel, zinc chloroform, and 1,1,1-trichloroethane. Touchstone concluded that residual hydrocarbon impact is present, however, the concentrations are below practical excavation limits (i.e. 21 feet). Touchstone concluded the concentrations of VOCs and metals were below Maximum Contaminant Levels (MCLs) or the regulatory concentrations for drinking water. Furthermore, Touchstone recommended a groundwater monitoring program to analyze for all of the above constituents, less TPH-Gasoline and BTEX.

- Quarterly Groundwater Monitoring Reports were prepared for the Property by SEMCO. The groundwater monitoring results were documented in reports for 1st Quarter 1996, 2nd Quarter 1996, and 3rd Quarter 1996.

The results of the 3rd Quarter 1996 sampling event were documented in a report dated September 16, 1996. Over the four sampling events for this well, there were no reported detections of TPH gasoline and diesel, BTEX, total oil and grease or 1,1,1-trichloroethane in the groundwater samples analyzed. The concentrations of metals were all reportedly below the drinking water limits or Soluble Threshold Limit Concentration (STLC) limits. One detection of 1,1,2,2-Tetrachloroethane was reported at a concentration of 0.9 micrograms per liter (ug/L). According to this report, a closure letter was received for the site in July 15, 1996.

4.1 ENVIRONMENTAL DATABASE REVIEW

URS contracted EDR to conduct an environmental database search for the Property and surrounding properties in accordance with ASTM E 1527-05. The EDR regulatory database report is included in **Appendix D**.

Database	Radius	Property	Number of Surrounding Sites in Radius
National Priorities List (NPL)	1 mile	No	0
Delisted NPL	½ mile	No	0
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	½ mile	No	3
CERCLIS No Further Remedial Action Planned (NFRAP)	½ mile	No	0
RCRA Corrective Actions (CORRACTS)	1 mile	No	0
Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facility (TSDF)	½ mile	No	0
RCRA Generator – Conditionally Exempt Generator, Small Quantity Generator, Large Quantity Generator or Former Generator	Adjoining	No	0
USEPA or State Institutional or Engineering Controls	Property	No	N/A
Emergency Response Notification System (ERNS)	Property	No	N/A
State Hazardous Waste Sites (SWHS) or State equivalent to CERCLIS	1 mile	No	2
Solid Waste Facilities/Landfill Sites (SWF/LF)	½ mile	No	0

Database	Radius	Property	Number of Surrounding Sites in Radius
Leaking Underground Storage Tanks (LUST or historical LUST)	½ mile	Yes	27*
Underground Storage Tanks (UST)	Adjoining	Yes	0
Voluntary Cleanup Program (VCP)	½ mile	No	0
Brownfield Sites	½ mile	No	0

* The 27 sites includes the total of all sites listed in the LUST, spills, leaks, investigation and cleanup (SLIC) and Alameda County Contaminated Sites (CS) databases. Some of these sites may be listed in multiple databases.

The Property is identified in the FINDS, Statewide Environmental Evaluation and Planning System (SWEEPS) UST, HAZNET, Historical (HIST) CORTESE, UST and LUST databases. These listings are related to the historic site UST, and disposal of hazardous materials during automotive service operations. No violations are indicated for the hazardous material disposal. According to the databases, one used oil UST is listed for the Property. The LUST database indicates the UST had been discovered leaking during its removal in November 1993. The ACEHD provided local oversight to the subsequent soil investigation and granted case closure on December 20, 1996. This release poses a historic REC for the Property, but based on regulatory case closure status does not warrant further investigation under the LSI..

The following surrounding sites warranted further discussion based on the relative position of the site to the Property:

- *Beacon Service Station, 1619 1st Street* (formerly U-Haul/Dee's Gulf Service Station)—This facility is located approximately 0.09-mile east-northeast and is up- to cross-gradient of the Property. This facility is listed in the LUST, Alameda County CS, California Facility Inventory Database (CA FID) UST, HIST UST, SWEEPS UST, and HIST CORTESE databases. The UST was removed from the facility in 1990 and the facility is currently under remediation with local oversight from the ACEHD. Additional information obtained from California's State Water Quality Control Board (CSWQCB) GeoTracker website indicates groundwater is impacted with total petroleum hydrocarbons as gasoline, benzene, and methyl tert-butyl ether (MTBE). According to the Third Quarter 2009 Groundwater Monitoring Report submitted for the facility by Arctos Environmental, the groundwater plume extends offsite towards the northwest. Based on its close proximity and up- to cross-gradient position to the Property and high concentrations of contaminants detected in nearby wells, the potential exists for this release to have impacted groundwater beneath the Property, which poses a REC for the

site. Potential impacts related to this release are not anticipated to pose an environmental liability to site occupants and, therefore, are not included in the scope of the LSI.

- *Unocal Service Station #4186, 1771 1st Street* – This facility is located approximately 0.20-mile east-northeast and cross-gradient of the Property. This facility is listed in the LUST, Alameda County CS, CA FID UST, HIST UST, SWEEPS UST, and HIST CORTESE databases. Petroleum hydrocarbons were detected in soil during dispenser and piping replacements in June 1996. Additional information obtained from CSWQCB's GeoTracker website indicates groundwater is impacted with total petroleum hydrocarbons as gasoline, benzene, and methyl tert-butyl ether (MTBE) and the facility is currently under remediation. According to the Semi-Annual Groundwater Monitoring Report July-December 2009 submitted for the facility by Delta Consultants, the groundwater plume extends offsite towards the northwest. Based on the distance from the Property and cross-gradient orientation, this release is unlikely to have impacted groundwater beneath the site.

Other databases searched in the EDR report, including non-ASTM databases, are various records maintained by federal, state and local agencies. Facilities with poor or inadequate address information are listed in the Orphan Summary database. A total of 20 facilities were returned in the Orphan Summary database. The orphan sites are located outside of the ASTM search radii or are not expected to adversely impact the Property.

URS evaluated the remaining surrounding sites and determined that based on distance, regulatory status or their location in relation to inferred groundwater flow direction, the sites were not expected to have a significant adverse environmental impact on the Property. See **Figure 2** for the location of the adjoining sites.

4.2 MUNICIPAL AND LOCAL REGULATORY REVIEW

During the performance of the environmental assessment, records were requested from the pertinent municipal and local offices for information regarding registered tanks, spills, hazardous materials storage, septic system information, and previous owner information.

City of Livermore Fire Department

URS reviewed files maintained at the City of Livermore Fire Department on January 21, 2010. Below is a summary of the document reviewed. See **Appendix E** for copies of the fire department records.

- *Tank Removal Report, 1485 1st Street, prepared by SEMCO, February 25, 1994* – This report details the activities related to the removal of a 550-gallon waste oil UST from the Property, including excavation, soil sampling, and recommendations for additional work.
- *Quarterly Monitoring Report, 2nd Quarter 1996, prepared by SEMCO/HK2, Inc, May 2, 1996* – This quarterly monitoring report contains analytical data of three groundwater

samples collected from the on-site monitoring well associated with the former UST. The sampling dates were March 1 1995, January 17, 1996, and April 17, 1996. No TPH diesel, TPH gasoline, or BTEX were reported. Low levels of zinc, chromium, chloroform, and halogenated volatile organic compounds (VOCs) were reported, but at concentrations significantly less than regulatory requirements. SEMCO recommended well decommissioning due to the absence of significant concentrations of contaminants.

- *Letter from the ACEHS to Goodyear Tires and RyNck Tire, July 15, 1996* – A NFA letter was issued to the Property that granted decommissioning of the on-site groundwater monitoring well associated with the former UST.
- *Letter from the ACEHS to Goodyear Tires and RyNck Tire, December 30, 1996* – A No Further Action (NFA) letter and case closure summary report was issued to the Property in connection with the release from a 550-gallon waste oil tank. According to the ASTM Standard E 1527-05, the former UST at the Property is considered a historical REC; however, because appropriate documentation granting agency closure is provided in this report, the former UST not considered a REC under Goodyear's specifications.

Additional information related to the historic UST on the Property is provided in Section 3.4 of this report.

Mr. Scott Allin of URS conducted a reconnaissance of the Property on January 21, 2010. Photographs taken during the reconnaissance are included in **Appendix F**. URS was accompanied by David Jackson, the Store Relief Manager during the site reconnaissance. Surface conditions as well as current activities and operations on the Property and adjacent properties were observed during the reconnaissance.

5.1 CURRENT PROPERTY CONDITIONS

The Property is improved with one 5,000-sqft commercial building, landscaping, and an asphalt-paved parking lot and access drives. The interior of the building consists of an office/sales area, storage area, and service garage. The Property is currently operating as an automotive service station.

The one-story Property building is rectangular-shaped and constructed of masonry block with a slab-on-grade foundation. The building exterior is brick with four overhead rollup doors located along the west side of the service garage area and two overhead rollup doors along the south side of the building. There are no heating units located within the building.

Interior finishes in the office and sales areas consist of vinyl tile and linoleum floors, exposed concrete block walls, and acoustical tile ceilings. Interior finishes in the service area consist of cinder block walls, concrete floors, and an open metal deck ceiling.

5.2 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

Hazardous substances and petroleum products observed during the site reconnaissance included hydraulic fluids, maintenance oils, maintenance chemicals, auto service chemicals, cleaning chemicals and degreasers. See **Sections 5.3** and **5.4** for a discussion of the storage of these materials.

5.3 STORAGE TANKS

During the site reconnaissance, concrete patching was observed west of the service garage where a former 550-gallon UST was located. As discussed in **Sections 3.4** and **4.2**, the UST was removed in November 1993, and a release was identified during removal. Over-excavation of impacted soils was performed and the ACEHD granted case closure for the UST in December 1996.

One 285-gallon aboveground storage tank (AST) for new oil was observed in the storage area in the southeast corner of the building. The AST was in moderate condition with moderate petroleum staining observed on the concrete floor immediately surrounding the AST. The floor was in good condition and no floor drains were noted in this area.

One 500-gallon used oil AST was observed in the service garage, along the north wall of the building. Moderate staining was observed on the AST and surrounding concrete floor. The AST was in moderate condition and no floor drains were noted in this area.

Two plastic approximately 100-gallon ASTs containing new and used coolant were observed in the shop area, along the north wall of the building. The ASTs were noted to be in moderate condition and moderate staining commensurate with use was observed on the ASTs and surrounding concrete floor. No floor drains were noted in this area.

5.4 DRUMS AND CONTAINERS

Two 55-gallon steel drums containing used oil filters and one 30-gallon steel drum containing fluids generated from the parts washer observed in the storage area. Minor staining was observed on the drums and on the concrete floor immediately surrounding the drums. The floor was in good condition in this area with only expansion cracks noted on the floor. No floor drains were observed near the drum storage area.

Small quantities (5 gallons or less) of various automotive chemicals were observed at workstations in the service garage, including lubricants, oils, transmission fluid, brake fluid, cleaners and other automotive repair chemicals. The containers appeared to be in good condition. Some staining commensurate with use was observed in the immediate vicinity of the containers.

5.5 WASTE MANAGEMENT

Evergreen disposes of used oil and oil filters on a monthly basis. General solid waste is stored in a dumpster in the southwest corner of the Property. Livermore-Dublin Disposal removes the solid waste from the Property. Monument Car Parts disposes used batteries on an as-needed basis. American Valley Waste Oil disposes of used coolant approximately every four to six months. Safety Kleen disposes fluids generated from the parts washer unit on an as-needed basis. Used tires are stored in an enclosure near the municipal trash bins in the southwest corner of the Property.

5.6 LIFTS, COMPRESSORS AND POLYCHLORINATED BIPHENYLS

There are three active inground single-post lifts, one active inground alignment rack and one active aboveground lift located in the service garage. The aboveground lift was installed in 2001 to replace a damaged inground lift. It is unknown if the lift was fully removed. With the exception of the aboveground lift, the lifts are assumed to have been installed at the time of the building's construction in 1974. As the hydraulic lifts were installed prior to the Toxic Substances Control Act (TSCA) regulations (TSCA, 1979), hydraulic oil in the lifts may have contained polychlorinated biphenyls (PCBs). Following is a listing of the lifts located in each of the Bays.

Bay Number	Current Lifts	Former Lifts
1	Aboveground Lift	Abandoned Inground Lift
2	Inground Alignment Rack	None Observed

Bay Number	Current Lifts	Former Lifts
3	Inground Single-Post Lift	None Observed
4	Inground Single-Post Lift	None Observed
5	Inground Single-Post Lift	None Observed

Two air compressors are located in the storage area. Minor rust and petroleum staining was observed in the area surrounding the compressors. No floor drains were observed in this area.

One transformer situated on a concrete pad was observed in the parking lot on the south side of the Property. No leaks or staining was observed during the reconnaissance.

5.7 PITS, PONDS AND LAGOONS

No pits, ponds or lagoons were observed on the Property during the reconnaissance.

5.8 SURFICIAL STAINING, POOLED LIQUIDS, ODORS AND STRESSED VEGETATION

Mild to moderate petroleum staining commensurate with use was observed on the concrete floor of the service garage and the storage area. No significant cracks or damage was observed on the floors. Staining was also visible at a tire wash station (See **Section 5.9**). The floors were generally observed to be in good condition in these areas with no cracks. No areas of pooled liquids or stressed vegetation were observed on the Property during the reconnaissance. No odors were observed emanating from the Property, except a sewer odor was noted when the covers of the oil/water (O/W) separator were removed. Sheen on the water in the O/W separator was also observed.

5.9 WASTEWATER MANAGEMENT, DRAINS AND SUMPS

A tire wash station with one floor drain is located in the service garage. This reportedly drains to the two- stage O/W separator, located along the exterior of the southern wall of the building (**Figure 2**) before being discharged to the city sewer system. The O/W separator is serviced yearly by American Valley Waste Oil.

Sanitary wastewater is discharged to the sanitary sewer lines maintained by the City of Livermore. Two concrete sumps with metal plates were observed at the Property: one within the building interior adjacent to the new oil AST, and one on the southwest exterior of the Property near the O/W separator. According to site contacts, these sumps are part of the sewer system and contain pumps that transfer sewer water to the municipal system. Detailed inspection of these sumps could not be performed during the site reconnaissance. Stormwater from the Property discharges via surface flow to municipal stormwater drains located along 1st Street and South Q Street.

5.10 WELLS AND SEPTIC SYSTEMS

No monitoring wells were observed on the Property during the site reconnaissance. One monitoring well existed at the Property to monitor potential groundwater contamination associated with the former UST. The well was installed approximately 10 feet north of the former UST in February 1995. Because impact was not detected above regulatory criteria in samples collected from this well, the ACEHD granted permission for the well to be decommissioned in July 1996. No other wells or septic systems were reported to be present or observed on the Property during the site reconnaissance.

5.11 SURROUNDING SITE OBSERVATIONS

There were no conditions observed on the surrounding sites during the site reconnaissance that appeared likely to adversely impact the Property.

5.12 PHASE I ESA RECOGNIZED ENVIRONMENTAL CONDITIONS

Based on the finding of the Phase I ESA, the following RECs are identified in connection with the Property:

- **Hydraulic Lifts** – Five inground hydraulic lifts were installed at the Property most likely at the time the building was constructed in 1974. In accordance with Goodyear's Phase I and Phase II ESA Specifications and due to their age (20 or more years), the inground hydraulic lifts are considered a REC.
- **O/W Separator** – The O/W separator was likely installed at the time of the building's construction in 1974. In accordance with Goodyear's Phase I and Phase II ESA Specifications and based on its age (10 or more years), the O/W separator is considered a REC.
- **Former Automotive Service Station Use** – Prior to occupancy by Goodyear, the Property was occupied by an automobile service station. The historic use poses a REC to the Property, but potential impacts associated with this use are not related to Goodyear's on-site operations and, therefore, are not included in the scope of the LSI.
- **Tesoro/Beacon Service Station, 1619 1st Street** – This facility is located approximately 0.09-mile east-northeast and is up- to cross-gradient of the Property. The site is listed as an active LUST site, and the potential exists for the release to have impacted groundwater beneath the Property. Potential impacts related to this release are not anticipated to pose an environmental liability to site occupants and, therefore, are not included in the scope of the LSI.

The objective of the LSI was to determine the presence or absence of subsurface contamination on the Property from RECs identified from onsite operations during the Phase I ESA and previous environmental investigations. Per Goodyear's specifications, the impact from past uses of the Property and past or current use of off-site properties was not investigated as part of this LSI. The surrounding site RECs were not investigated as part of this LSI.

6.1 SOIL SAMPLING

Seven soil borings were advanced on the Property on February 3, 2010. The soil borings were located in areas most likely to intercept potential contamination associated with on-site RECs identified during the Phase I ESA. Soil boring locations advanced at the Property are shown in **Figure 2**.

The soil borings were advanced using direct-push drilling equipment (i.e., Geoprobe) and were continuously sampled using direct push technology (DPT) sampling methodologies to a maximum depth of 12 feet bgs. Soil samples were collected using a 1.5-inch diameter, 4-foot long stainless steel sampling probe that was lined with a 4-foot long disposable acetate sleeve at each proposed sample depth. The soil samples were identified by the boring number and the depth of the sample (i.e., SB01-1112).

During fieldwork, the URS field geologist recorded a description of the soils encountered in accordance with the Unified Soil Classification System (USCS), total organic vapor concentrations, sampling information, and other observations such as unusual odors or soil discoloration. A boring log was prepared for each soil boring that was advanced. Copies of the boring logs are provided in **Appendix B**.

The boreholes were abandoned in accordance with local regulations and backfilled with cement grout and patched with concrete or asphalt.

6.1.1 Soil Sample Selection for Chemical Analysis

Soil samples were collected within acrylic liners sleeved within the drill rod that were driven into the subsurface by the drill rig. Soil samples collected were screened with a MultiRAE Plus four-gas monitor and a MiniRAE 3000 with a photo-ionization detector (PID) equipped with a 10.6 eV lamp. The sample intervals with the highest PID reading or visual evidence of contamination were selected for analysis. In the absence of detectable PID readings, the sampling interval at the terminal depth of the boring or at the soil/water interface (if the boring extended below the water table) was selected by the field geologist for analysis.

Soil samples were preserved for laboratory analysis by cutting off the appropriate depth interval from the liner and sealing the ends with Teflon® paper and caps. The sample containers were then labeled and placed on ice in a cooler pending delivery to the analytical laboratory. Soil samples collected for headspace analysis were placed into plastic bags and allowed to degas a minimum of 1/2 hour in a warm environment to reach volatile equilibrium. Headspace readings are presented on the boring logs in **Appendix B**.

The soil samples collected were analyzed for the following:

Boring	Location	Analytes	Method
SB-01 and SB-02	Oil/Water Separator	<ul style="list-style-type: none"> • Volatile Organic Compounds (VOCs) • TPH Gasoline Range Organics (GRO) • TPH Diesel Range Organics (DRO) • TPH Oil Range Organics (ORO) 	<ul style="list-style-type: none"> • EPA Method 8260B • EPA Method 8015B
SB-03 through SB-07	Adjacent to hydraulic lifts	<ul style="list-style-type: none"> • TPH Gasoline Range Organics (GRO) • TPH Diesel Range Organics (DRO) • TPH Oil Range Organics (ORO) 	<ul style="list-style-type: none"> • EPA Method 8015B

Although the hydraulic lifts were likely installed at the time of the building's construction in 1974, PCBs were not selected to be analyzed as per Goodyear's LSI specifications. All soil samples submitted for laboratory analysis were shipped to and analyzed by TestAmerica Laboratories in Pleasanton, California.

6.1.2 Field Observations/Deviations

No petroleum staining or odor was noted in any of the soil borings. PID readings ranged from 0 to 0.8 parts per million.

6.2 GROUNDWATER SAMPLING

Moist soils were encountered in the 11 to 12 feet interval of the soil borings; however, measureable groundwater was not encountered.

6.3 ANALYTICAL RESULTS

Analytical results from all samples collected during the LSI were reported below laboratory detection limits except those collected from the terminal depth (12 feet bgs) of boreholes SB01 and SB03 (See **Table 1**). DRO was detected in the sample collected from SB01 at a concentration of 2.1 mg/kg. DRO and ORO were detected in the sample collected from SB03 at a concentration of 1,600 and 2,200 mg/kg, respectively.

These concentrations were compared to the California Regional Water Quality Board Environmental Screening Levels (ESLs) for deep soils (greater than 3 meters bgs/approximately 10 feet) where groundwater is a current or potential source of drinking water and land use is designated as commercial/industrial. The ESL for DRO and ORO are 83 and 5,000 mg/kg, respectively. With the exception of the concentration of DRO in SB03, analytical results were below ESLs. A complete copy of the analytical results is included in **Appendix G**.

Based on the concentration of DRO detected in the SB03 soil sample, further characterization would likely be required by the local regulatory oversight agency. Depending on the results from the additional characterization, remedial actions may also be required.

This report presents the results of the Phase I ESA and LSI of the RyNck Tire and Auto Center (DEX #5389) located at 1485 1st Street in Livermore, Alameda County, California (the Property). The report has been completed in accordance with Goodyear's specifications and in general accordance with the ASTM Standard E 1527-05 and the USEPA standards for AAI. Any exceptions or deletions to these rules are noted in **Section 1.3** of this report. This work was conducted for Goodyear. The findings, opinions and conclusions presented in this section should be considered in context with this report as a whole.

Summary

Based on historical information reviewed, the Property was undeveloped or used for agricultural purposes from at least 1906 until sometime after 1950. An automobile service station occupied the Property from sometime after 1950 until construction of the current site building in 1974. The current building has been occupied by a Goodyear tenant since it was constructed.

The surrounding sites were generally undeveloped or agricultural with limited residential development from at least 1906 to the mid to late 1950s when the area began to be developed with residences and commercial buildings. The area was fully developed by 1958.

Phase I ESA Environmental Summary and Findings

Historical Review

- The Property was occupied by an automobile gas and service station from sometime after 1950 until construction of the current site building in 1974. Since 1974, the Property has been occupied by an auto service center. The use of the Property as a gas station or for auto repair services would involve the use of USTs, fuels, petroleum products, greases, degreasers, and various other maintenance fluids.
- Previous environmental reports for the Property indicate a 550-gallon used oil UST was removed from the site in 1993. Additional information regarding the UST was obtained during the regulatory review and is discussed below.

Regulatory Review and Interviews

- The Property is identified in the FINDS, SWEEPS UST, HAZNET, HIST CORTESE, UST and LUST databases. One used oil UST is listed for the Property. The LUST database indicates the UST had been discovered leaking during its removal in November 1993. The ACEHD provided local oversight to the subsequent soil investigation and granted case closed status as of December 20, 1996. According to the ASTM Standard E 1527-05, the former UST at the Property is considered a historical REC; however, because appropriate documentation granting agency closure is provided in this report, the former UST not considered a REC under Goodyear's specifications. Furthermore, it is

the environmental professional's (EP) opinion that the former UST is not currently impacting the Property.

- The Tesoro Service Station (formerly Beacon Service Station) is located at 1619 1st Street, approximately 0.09-mile east-northeast and up- to cross-gradient of the Property. This facility is listed in multiple regulatory databases in the EDR report. A UST was removed from the facility in 1990 and the facility is currently under remediation with local oversight from the ACEHD. Groundwater is impacted with total petroleum hydrocarbons as gasoline, benzene, and MTBE. According to a 2009 Groundwater Monitoring Report, the groundwater plume extends offsite towards the northwest.

Site Visit

- There are three active inground single-post lifts, one active inground alignment rack and one active aboveground lift located in the service garage. The aboveground lift was installed in 2001 to replace a damaged inground lift. It is unknown if the lift was fully removed. With the exception of the aboveground lift, the lifts are assumed to have been installed at the time of the building's construction in 1974.
- A tire wash station with one floor drain is located in the service garage. This reportedly drains to the two- stage O/W separator, located along the exterior of the southern wall of the building before being discharged to the city sewer system. The O/W separator is serviced yearly by American Valley Waste Oil.

Phase I ESA Conclusions

URS has prepared this Phase I ESA in conformance with Goodyear's specifications, and in general conformance with the scope and limitations of ASTM Practice E 1527, and USEPA's AAI standards. This assessment has revealed no evidence of RECs in connection with the Property, except for the following:

- **Hydraulic Lifts** – Five inground hydraulic lifts were installed at the Property most likely at the time the building was constructed in 1974. In accordance with Goodyear's Phase I and Phase II ESA Specifications and due to their age (20 or more years), the inground hydraulic lifts are considered a REC.
- **O/W Separator** – The O/W separator was likely installed at the time of the building's construction in 1974. In accordance with Goodyear's Phase I and Phase II ESA Specifications and based on its age (10 or more years), the O/W separator is considered a REC.
- **Former Automotive Service Station Use** – Prior to occupancy by Goodyear, the Property was occupied by an automobile service station. The historic use poses a REC to the Property, but potential impacts associated with this use are not related to Goodyear's on-site operations and, therefore, are not included in the scope of the LSI.

- **Tesoro/Beacon Service Station, 1619 1st Street** – This facility is located approximately 0.09-mile east-northeast and is up- to cross-gradient of the Property. The site is listed as an active LUST site, and the potential exists for the release to have impacted groundwater beneath the Property. Potential impacts related to this release are not anticipated to pose an environmental liability to site occupants and, therefore, are not included in the scope of the LSI.

LSI Conclusions

During the LSI, a total of seven soil borings were advanced at the Property on February 3, 2010. The borings were advanced adjacent to the current and former inground hydraulic lifts and the O/W separator. No groundwater was encountered during the investigation. Seven soil samples were submitted for analysis.

There were no detections above the laboratory reporting limit for TPH in the samples submitted except for those collected from boreholes SB01 and SB03. DRO was detected at a concentration of 2.1 mg/kg in the sample collected at the terminal depth of SB01. DRO and ORO were detected at a concentration of 1,600 and 2,200 mg/kg, respectively.

These concentrations were compared to the California Regional Water Quality Board ESLs for deep soils (greater than 3 meters bgs/approximately 10 feet) where groundwater is a current or potential source of drinking water and land use is designated as commercial/industrial. The ESL for DRO and ORO are 83 and 5000 mg/kg, respectively. With the exception of the concentration of DRO in SB03, analytical results were below ESLs.

Based on the concentration of DRO detected in the SB03 soil sample, further characterization would likely be required by the local regulatory oversight agency. Depending on the results from the additional characterization, remedial actions may also be required.

In accordance with the requirements of Section 12.13 of ASTM Standard E 1527-05, the Phase I ESA report must include statements from the environmental professionals responsible for conducting the Phase I ESA and preparing the report regarding their qualifications as *Environmental Professionals* as defined in §312.10 of 40 CFR Part 312, and their education, training and experience. Resumes of the individuals that worked on this report are included in **Appendix H**.



Chani Leimbach, Primary Author
Staff Geologist

We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR Part 312 and we have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject Property. Except as described herein, we have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Seda Ergun, Environmental Professional
Senior Project Manager



Scott Allin, Environmental Professional
Senior Program Manager

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TABLE

Table 1
 Analytical Data Summary for Soil - Hits Table
 DEX #5389
 1485 First Street
 Livermore, California

Analyte		Soil Screening Level ⁽¹⁾	Units	SB01-1112	SB02-1112	SB03-1112	SB04-1112	SB05-1112	SB06-1112	SB07-1112
				2/3/2010 Oil/Water Separator	2/3/2010 Oil/Water Separator	2/3/2010 Lift Bay 5	2/3/2010 Lift Bay 4	2/3/2010 Lift Bay 3	2/3/2010 Lift Bay 2	2/3/2010 Lift Bay 1
TPH	TPH - Gasoline Range Organics	83	mg/kg	ND	ND	ND	ND	ND	ND	ND
	TPH - Diesel Range Organics	83	mg/kg	2.1	ND	1,600	ND	ND	ND	ND
	TPH - Oil Range Organics	5,000	mg/kg	ND	ND	2,200	ND	ND	ND	ND

TPH = Total Petroleum Hydrocarbons

Bold = The analyte was detected above the laboratory reporting limit

 Analyte exceeded most stringent comparison standard and background levels.

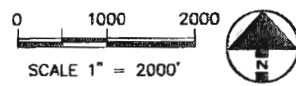
ND = The analyte was detected below the laboratory reporting limit

(1) = California Regional Water Quality Control Board, San Francisco Region, Table C - Environmental Screening Level, Deep Soils (>3M bgs), Groundwater is a Current or Potential Drinking Water Source, May 2008.

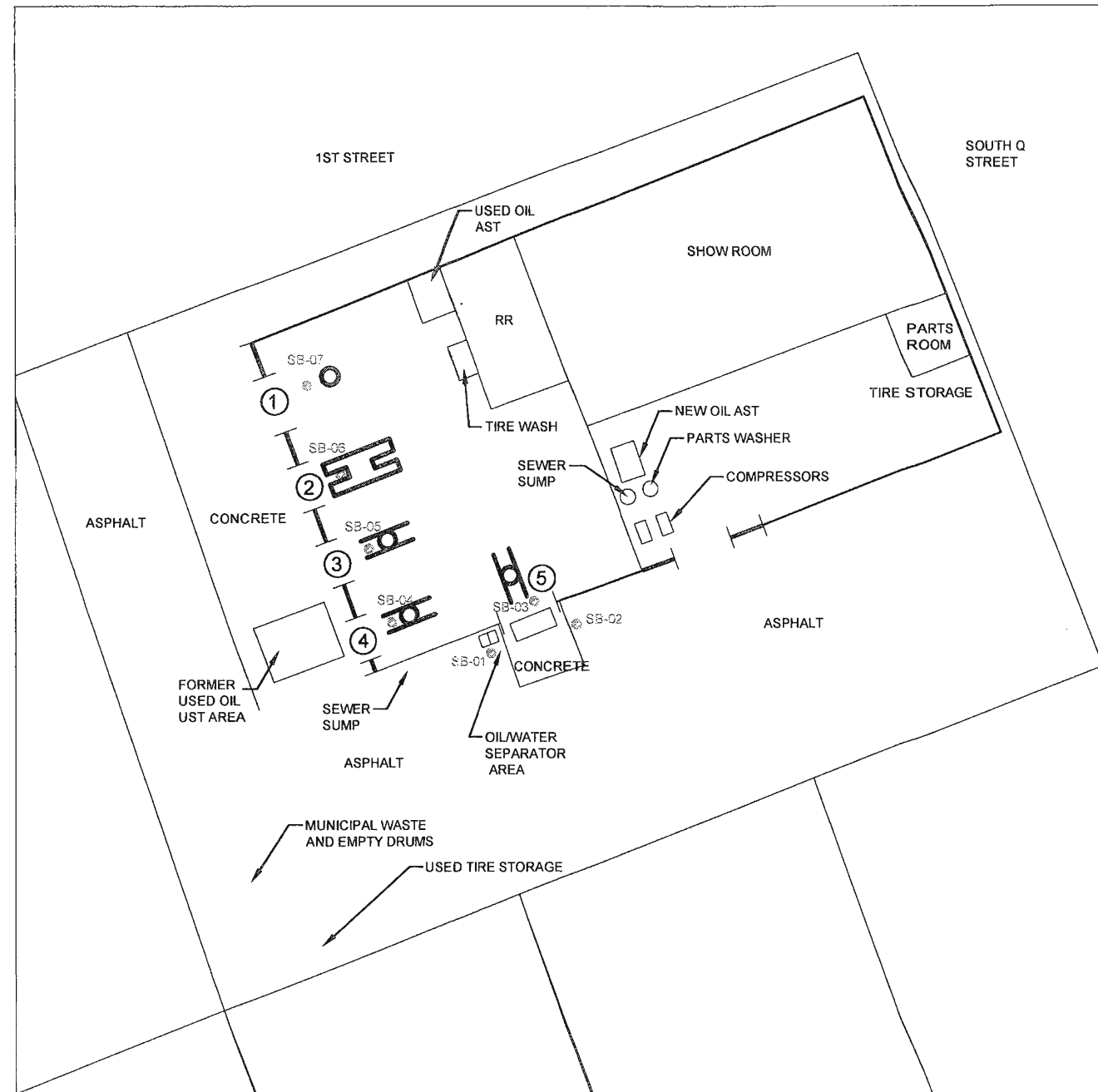
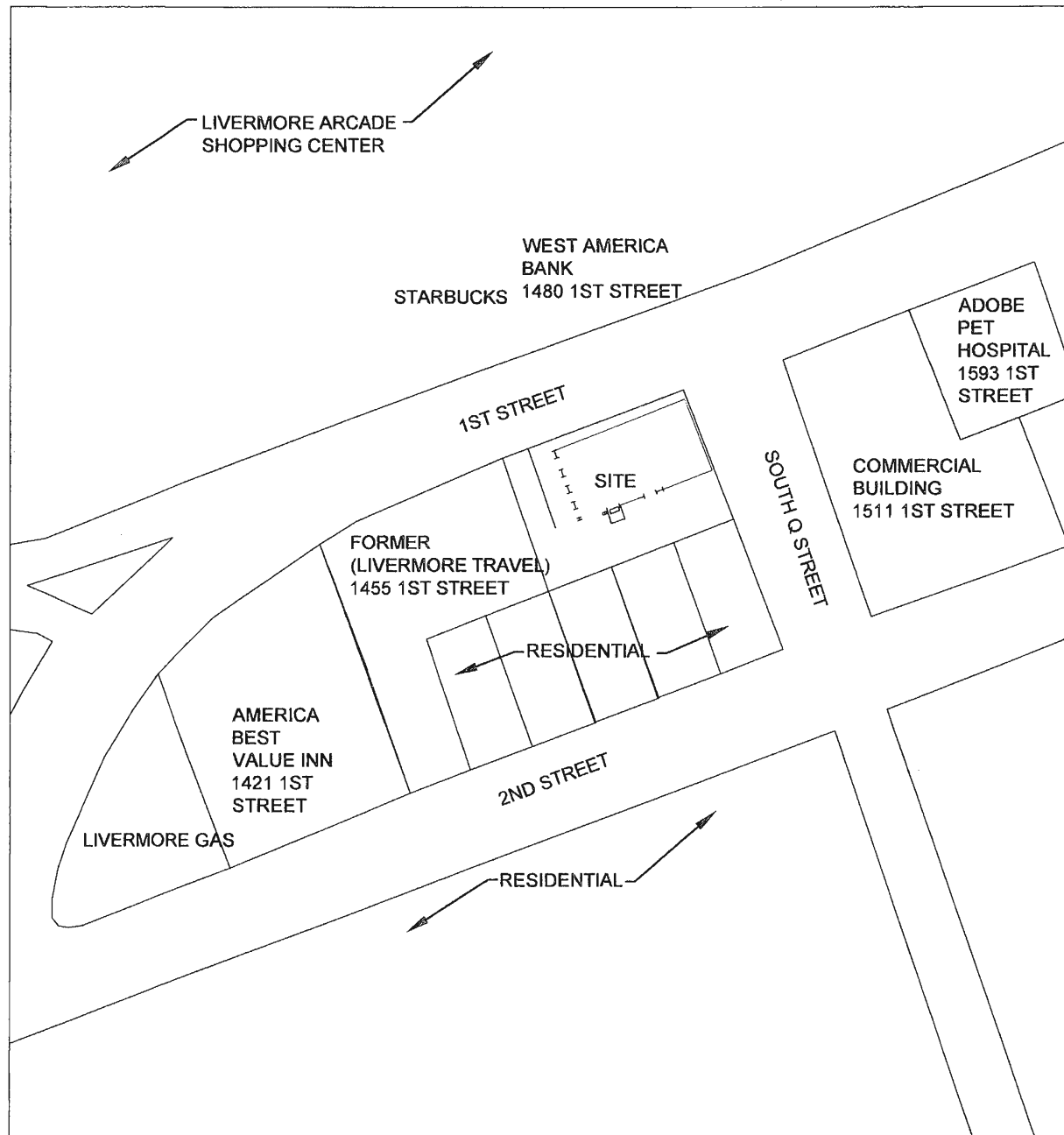
FIGURES



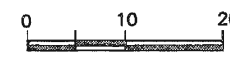
© 2006 DELORME. TOPO USA



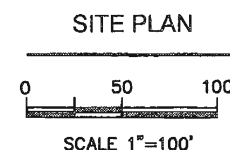
URS				
SITE 00026/DEX #5339				
1485 FIRST STREET, LIVERMORE, CALIFORNIA 95339				
GENERAL LOCATION MAP				
DRAWN BY: JSC	CHECKED BY: JB	PROJECT No: 13813493	DATE: 3/10/10	FIGURE No: 1



BUILDING DETAIL













SCALE 1"=10'



SCALE 1"=100'

LEGEND

-  ACTIVE INGROUND SINGLE POST HYDRAULIC LIFT
-  INACTIVE INGROUND SINGLE-POST HYDRAULIC LIFT
-  ACTIVE INGROUND ALIGNMENT RACK

-  URS BORINGS FEBRUARY 2010
-  AST ABOVEGROUND STORAGE TANKS
-  C COMPRESSOR
-  RR RESTROOMS
-  UST UNDERGROUND STORAGE TANK
-  SITE BOUNDARY
-  ① BAY NUMBER

NOTE:
ABOVEGROUND LIFTS ARE NOT DEPICTED ON BUILDING DETAIL. ONLY ACTIVE AND INACTIVE INGROUND LIFTS ARE REPRESENTED.

URS			
SITE 00026/DEX #5389			
1485 1ST STREET, LIVERMORE, CALIFORNIA 94550			
PROPERTY FEATURES AND SOIL BORING LOCATION MAP			
DRAWN BY: JSC	CHECKED BY: JB	PROJECT No: 13813493	DATE: 3/10/10
			FIGURE No: 2

APPENDIX A

Property Information

ASSESSOR'S MAP 97

Code Area Nos. 16-023

(A) TR. 849 25/99

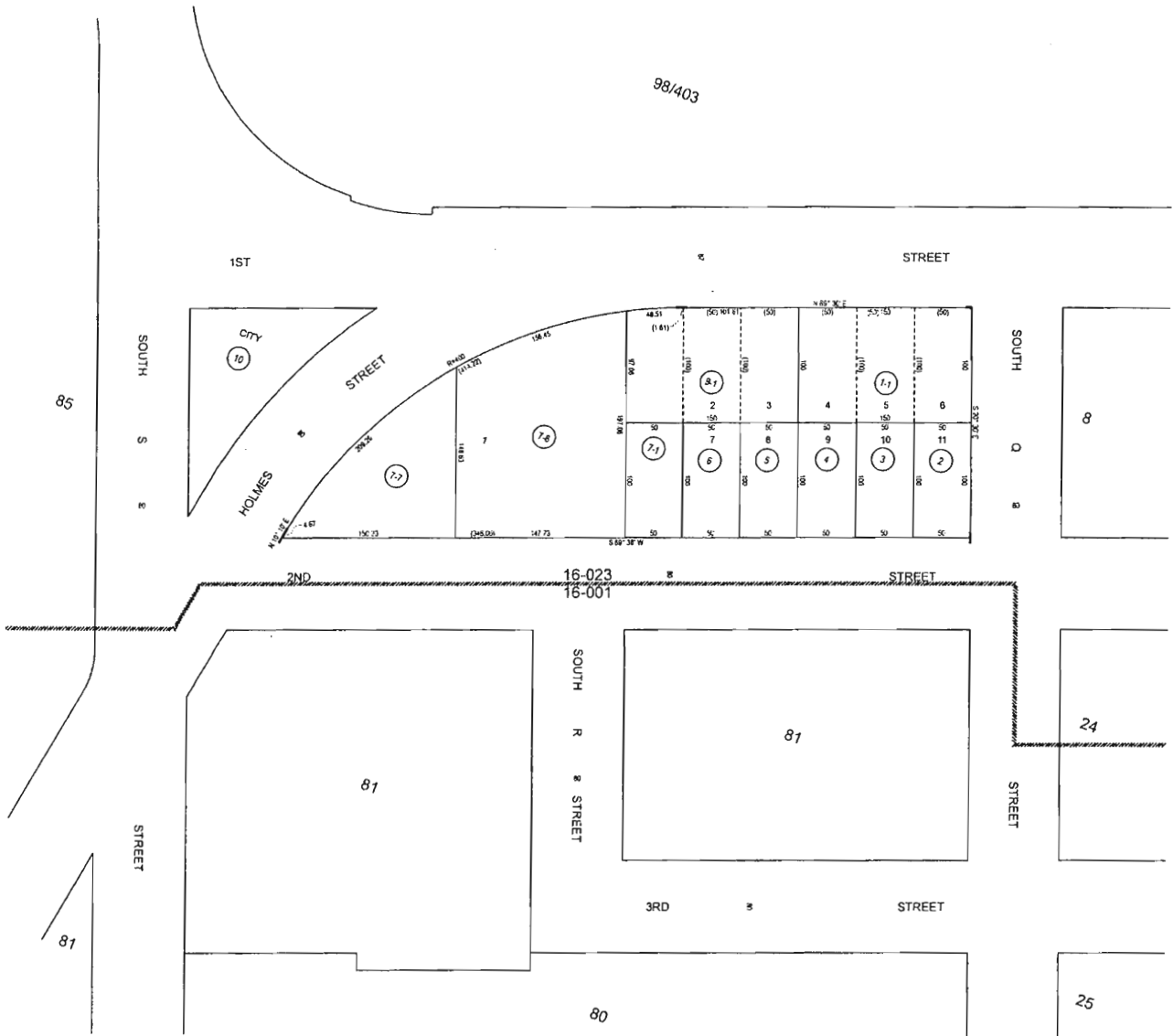
82

SCALE: 1" = 80'



REVISED:

DRAWN: 12-11-09 ZC



FORMERLY:

APPENDIX B

Boring Logs

Project: Goodyear Phase II

Project Location: Store #26, 1485 1st Street, Livermore, CA

Project Number: 13813493

Log of Boring 1

Sheet 1 of 1

Date(s) Drilled 2/3/10	Logged By C. Leimbach	Checked By J. Barcza
Drilling Method Direct Push	Drill Bit Size/Type 2" Shoe	Total Depth of Borehole 12 feet
Drill Rig Type Geoprobe 5410	Drilling Contractor Vironex	Surface Elevation 474 FT +/- MSL
Groundwater Level at Time of Drilling Not Encountered	Sampler Types Continuous Core	
Borehole Backfill Neat Cement Grout	Boring Location Approximately 2 feet south of the oil/water separator	

Depth (ft bgs)	Sample Interval	SAMPLES			Time	Graphic Log	MATERIAL DESCRIPTION	FIELD NOTES
		Number	Recovery, inches (recovered/ft pushed)	Headspace PID, ppm				
0			60/60		1510	Asphalt	Hand auger to 5 ft bgs	
1						Loose, moist, dark brown (10YR 3/3), 55% silt, 30% sand, 15% gravels, no odor or staining, sandy SILT with gravel (ML)	Surface completed with asphalt patch 0-0.3' bgs Borehole backfilled with neat cement grout from 0.3-12' bgs	
2								
3								
4				0.0				
5			12/36				No recovery 6-8 ft bgs	
6								
7								
8			48/48					
9								
10						Iron oxide staining		
11						Dry to moist, no odor or staining		
11	SB01-1112			0.0	1540		No groundwater encountered	
12						End of Boring at 12' bgs		

Project: Goodyear Phase II

Project Location: Store #26, 1485 1st Street, Livermore, CA

Project Number: 13813493

Log of Boring 2

Sheet 1 of 1

Date(s) Drilled 2/3/10	Logged By C. Leimbach	Checked By J. Barcza
Drilling Method Direct Push	Drill Bit Size/Type 2" Shoe	Total Depth of Borehole 12 feet
Drill Rig Type Geoprobe 5410	Drilling Contractor Vironex	Surface Elevation 474 FT +/- MSL
Groundwater Level at Time of Drilling Not Encountered	Sampler Types Continuous Core	
Borehole Backfill Neat Cement Grout	Boring Location Approximately 3 feet east of the concrete pad near the OWS	

Depth (ft bgs)	Sample Interval	SAMPLES			Time	Graphic Log	MATERIAL DESCRIPTION	FIELD NOTES
		Number	Recovery, inches (recovered/ft pushed)	Headspace P/D, ppm				
0			60/60		1600	Asphalt	Hand auger to 5 ft bgs	
1						Firm, very dark grayish brown (10YR 3/2), moist, no odor or staining, SILT (ML)	Surface completed with asphalt patch 0-0.3' bgs Borehole backfilled with neat cement grout from 0.3-12' bgs	
2								
3				0.0				
4								
5			24/48			Dry to moist, 80% silt, 20% gravels, iron oxide staining, no odor, SILT with gravels (ML)		
6				0.0				
7							No recovery 7-9 ft bgs	
8						Moist, 75% fine to coarse grained sand, 15% gravels, 10% silt, subrounded to angular, SAND with silt and gravel (SW-SM).		
9			36/36					
10						Moist, gravels up to 0.75" diameter		
11		SB02-1112		0.0			No groundwater encountered	
12					1630	End of Boring at 12' bgs		

Project: Goodyear Phase II

Project Location: Store #26, 1485 1st Street, Livermore, CA

Project Number: 13813493

Log of Boring 3

Sheet 1 of 1

Date(s) Drilled 2/3/10	Logged By C. Leimbach	Checked By J. Barcza
Drilling Method Direct Push	Drill Bit Size/Type 2" Shoe	Total Depth of Borehole 12 feet
Drill Rig Type Geoprobe 5410	Drilling Contractor Vironex	Surface Elevation 474 FT +/- MSL
Groundwater Level at Time of Drilling Not Encountered	Sampler Types Continuous Core	
Borehole Backfill Neat Cement Grout	Boring Location Approximately 3 feet east of the concrete pad near the OWS	

Depth (ft bgs)	Sample Interval	SAMPLES			Time	Graphic Log	MATERIAL DESCRIPTION	FIELD NOTES
		Number	Recovery, inches recovered/ft pushed)	Headspace PID, ppm				
0			36/36		1400	Concrete	Hand auger to 3 ft bgs, refusal	
1						Firm, dark brown (10YR 3/3), moist, 90% silt, 10% gravels, no odor or staining, SILT (ML)	Surface completed with concrete patch 0-0.3' bgs Borehole backfilled with neat cement grout from 0.3-12' bgs	
4			24/48	0.0	1440	Brown (10YR 4/3), dry, gravels up to 1" diameter, silty GRAVEL (GM).		
6							No recovery 6-8 ft bgs	
8			48/48	0.0				
10						Moist, gravels up to 0.75" diameter		
11		SB03-1112		0.0	1445		No groundwater encountered	
12						End of Boring at 12' bgs		

Project: Goodyear Phase II

Project Location: Store #26, 1485 1st Street, Livermore, CA

Project Number: 13813493

Log of Boring : 4

Sheet 1 of 1

Date(s) Drilled 2/3/10	Logged By C. Leimbach	Checked By J. Barcza
Drilling Method Direct Push	Drill Bit Size/Type 2" Shoe	Total Depth of Borehole 12 feet
Drill Rig Type Geoprobe 5410	Drilling Contractor Vironex	Surface Elevation 474 FT +/- MSL
Groundwater Level at Time of Drilling Not Encountered	Sampler Types Continuous Core	
Borehole Backfill Neat Cement Grout	Boring Location Approximately 5 feet west of hydraulic lift	

Depth (ft bgs)	Sample Interval	SAMPLES			Time	Graphic Log	MATERIAL DESCRIPTION	FIELD NOTES
		Number	Recovery, inches (recovered/ft pushed)	Headspace PID, ppm				
0			48/48		1110	Concrete	Hand auger to 5 ft bgs	
1						Brown (10YR 4/3), dry, gravels up to 1.5" diameter, no odor or staining, silty GRAVEL (GM)	Surface completed with concrete patch 0-0.3' bgs Borehole backfilled with neat cement grout from 0.3-12' bgs	
2								
3				0.0				
4			12/48			Dry, brown (10YR 4/3), no odor or staining, gravelly SILT-silty GRAVEL (ML-GM).		
5							No recovery 5-8 ft bgs	
6				0.0	1145			
7								
8			48/48					
9								
10								
11	SB04-1112			0.0	1200		No groundwater encountered	
12						End of Boring at 12' bgs		

Project: Goodyear Phase II

Project Location: Store #26, 1485 1st Street, Livermore, CA

Project Number: 13813493

Log of Boring 5

Sheet 1 of 1

Date(s) Drilled 2/3/10	Logged By C. Leimbach	Checked By J. Barcza
Drilling Method Direct Push	Drill Bit Size/Type 2" Shoe	Total Depth of Borehole 12 feet
Drill Rig Type Geoprobe 5410	Drilling Contractor Vironex	Surface Elevation 474 FT +/- MSL
Groundwater Level at Time of Drilling Not Encountered	Sampler Types Continuous Core	
Borehole Backfill Neat Cement Grout	Boring Location Approximately 8 feet east of the inground lift	

Depth (ft. bgs)	Sample Interval	SAMPLES			Time	Graphic Log	MATERIAL DESCRIPTION	FIELD NOTES
		Number	Recovery, inches (# recovered/ft pushed)	Headspace PID, ppm				
0			16/16		1220	Concrete	Hand auger to 2.5 ft bgs, refusal Surface completed with concrete patch 0-0.3' bgs Borehole backfilled with neat cement grout from 0.3-12' bgs	
1			16/16			Very dark grayish brown (10YR 3/2), moist, no odor or staining, SILT with gravel (ML)		
2			16/16					
3						Dry, gravels up to 1" diameter, silty GRAVEL (GM).	No recovery 6-8 ft bgs	
4			24/48	1.3	1310			
5								
6				1.4	1320			
7								
8			48/48				No groundwater encountered	
9								
10						Dry		
11		SB05-1112		0.5	1330			
12						End of Boring at 12' bgs		

Project: Goodyear Phase II

Project Location: Store #26, 1485 1st Street, Livermore, CA

Project Number: 13813493

Log of Boring 6

Sheet 1 of 1

Date(s) Drilled 2/3/10	Logged By C. Leimbach	Checked By J. Barcza
Drilling Method Direct Push	Drill Bit Size/Type 2" Shoe	Total Depth of Borehole 12 feet
Drill Rig Type Geoprobe 5410	Drilling Contractor Vironex	Surface Elevation 474 FT +/- MSL
Groundwater Level at Time of Drilling Not Encountered	Sampler Types Continuous Core	
Borehole Backfill Neat Cement Grout	Boring Location Approximately 5 feet from the alignment rack	

Depth (ft bgs)	Sample Interval	SAMPLES			Time	Graphic Log	MATERIAL DESCRIPTION	FIELD NOTES
		Number	Recovery, inches (# recovered/ft pushed)	Headspace PID, ppm				
0			60/60		0925	Concrete	Hand auger to 5 ft bgs, refusal	
1						Dark brown (10YR 3/3), dry, trace coarse grained sand, no odor or staining, SILT (ML)	Surface completed with concrete patch 0-0.3' bgs Borehole backfilled with neat cement grout from 0.3-12' bgs	
2							PID malfunctioned, supplier delivered new PID after borehole was completed	
3								
4								
5			48/48		0955	Dry, 80% gravels, 15% silt, 5% sand, gravels up to 1" diameter, angular to subrounded, silty GRAVEL (GM).		
6								
7								
8								
9			48/48					
10								
11								
12	SB06-1112				1015	End of Boring at 12' bgs	No groundwater encountered	

Project: Goodyear Phase II

Project Location: Store #26, 1485 1st Street, Livermore, CA

Project Number: 13813493

Log of Boring 7

Sheet 1 of 1

Date(s) Drilled 2/3/10	Logged By C. Leimbach	Checked By J. Barcza
Drilling Method Direct Push	Drill Bit Size/Type 2" Shoe	Total Depth of Borehole 12 feet
Drill Rig Type Geoprobe 5410	Drilling Contractor Vironex	Surface Elevation 474 FT +/- MSL
Groundwater Level at Time of Drilling Not Encountered	Sampler Types Continuous Core	
Borehole Backfill Neat Cement Grout	Boring Location Approximately 8 feet east of the inground lift	

Depth (ft bgs)	Sample Interval	SAMPLES			Time	Graphic Log	MATERIAL DESCRIPTION	FIELD NOTES
		Number	Recovery, inches (recovered/ft pushed)	Headspace PID, ppm				
0			60/60		0750	Concrete	Hand auger to 5 ft bgs, refusal	
1						Dark yellowish brown (10YR 4/4), dry, trace gravels, no odor or staining, SILT (ML)	Surface completed with concrete patch 0-0.3' bgs Borehole backfilled with neat cement grout from 0.3-12' bgs	
2							PID malfunctioned, supplier delivered new PID after borehole was completed	
3								
4								
5			48/48		0845	Dry, gravels up to 1" diameter, no odor or staining		
6								
7								
8								
9			48/48					
10								
11		SB07-1112			0900		No groundwater encountered	
12						End of Boring at 12' bgs		

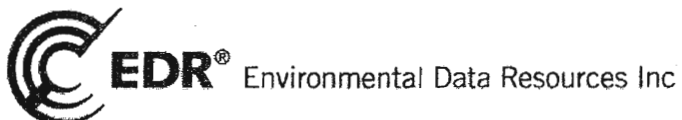
APPENDIX C

Historical Information

Goodyear - Livermore, CA
1485 First Street
Livermore, CA 94550

Inquiry Number: 2680263.21
January 19, 2010

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report Enhancements for 2009

The accompanying Certified Sanborn Map Report reflects a number of enhancements that make it easier for you to review these historical maps. EDR has digitally joined together the more than one million fire insurance maps from the Sanborn Library collection so that your target property is centered, making it easier for you to review adjoining properties. Here is a list of the new features:

- Your target property is centered on each map. You can quickly locate your target property and view adjoining properties. Plus, adjoining properties are included more often, reducing your need to refer to additional maps.
- All maps are now displayed at a uniform scale. This makes it easier for you to view changes to the property over time.
- We've increased coverage by adding thousands of new maps from 40 cities for years 1994-2007.
- A new Map Key and Sheet Thumbnails let you reference sheet numbers, year and volume of original Sanborn Map panels used for this report.

For more information about the new enhancements to the Certified Sanborn Map Report, contact your EDR representative at 800-352-0050.

1929 Certified Sanborn Map

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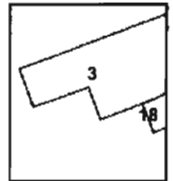
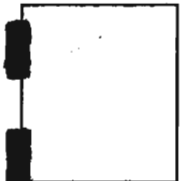
Certification # EB3F-4825-8FFC

Site Name: Goodyear - Livermore, CA
Address: 1485 First Street
City, ST, ZIP: Livermore CA 94550
Client: URS Corporation
Inquiry #: 2680263.21
Map Date: 1/19/2010 9:39:01 AM
Certification #: EB3F-4825-8FFC

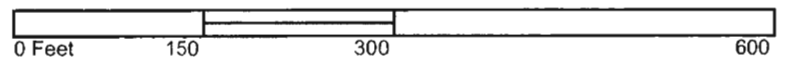


Copyright 1929

This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



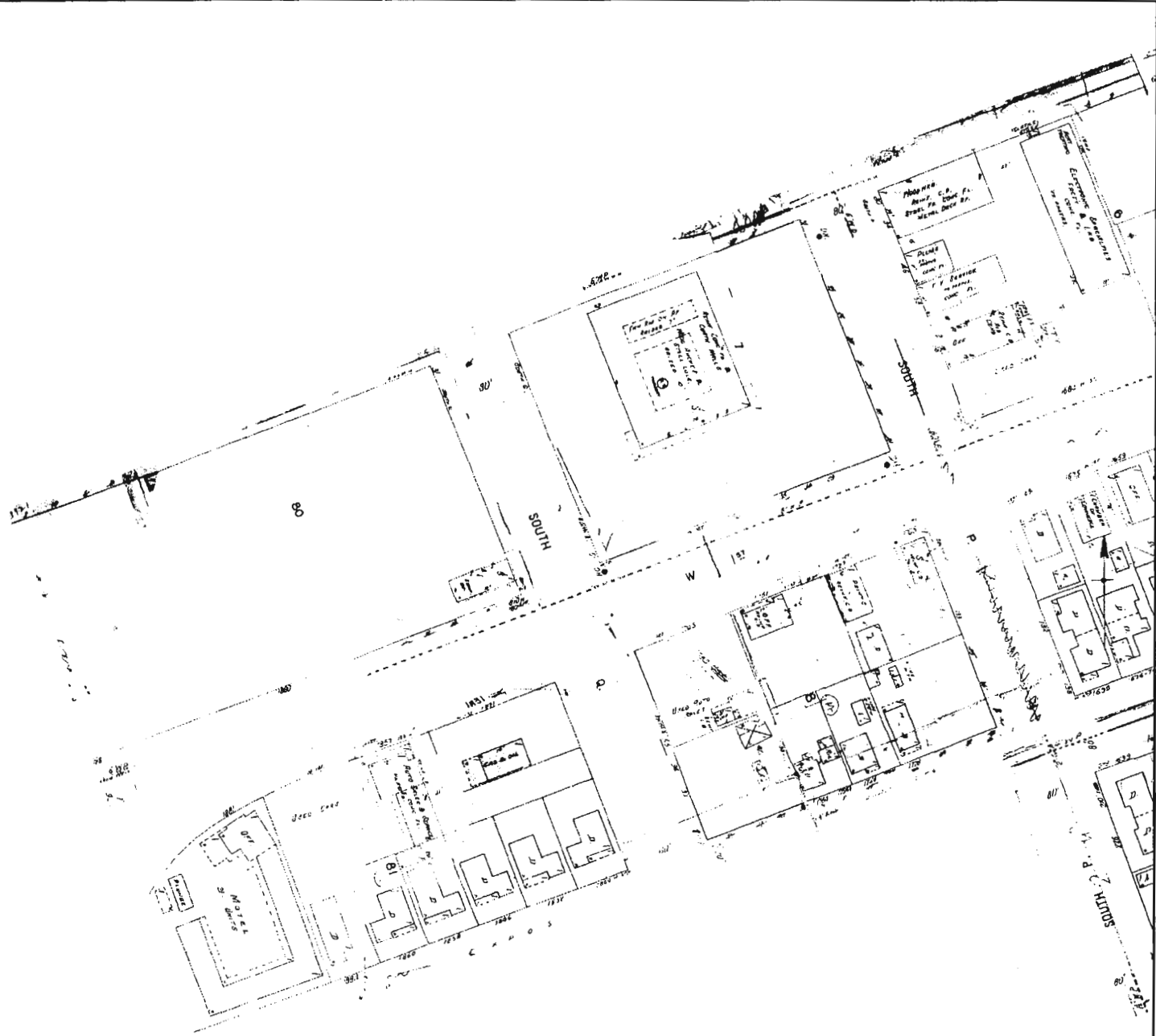
Volume 1, Sheet 18
Volume 1, Sheet 3



1959 Certified Sanborn Map

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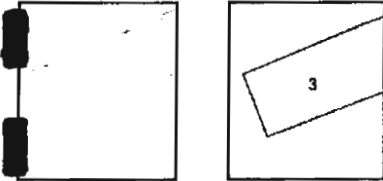
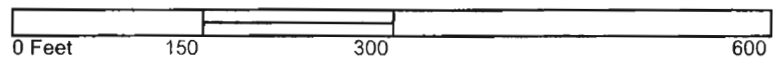
Certification # EB3F-4825-8FFC



Site Name: Goodyear - Livmore, CA
 Address: 1485 First Street
 ST, ZIP: Livmore CA 94550
 Client: URS Corporation
 Inquiry: 2680263.21
 Order Date: 11/9/2010 9:39:01 AM
 Certification #: EB3F-4825-8FFC



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 This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



Volume 1, Sheet 3



Goodyear - Livermore, CA

1485 First Street

Livermore, CA 94550

Inquiry Number: 2680263.22

January 19, 2010

The EDR Historical Topographic Map Report



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

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

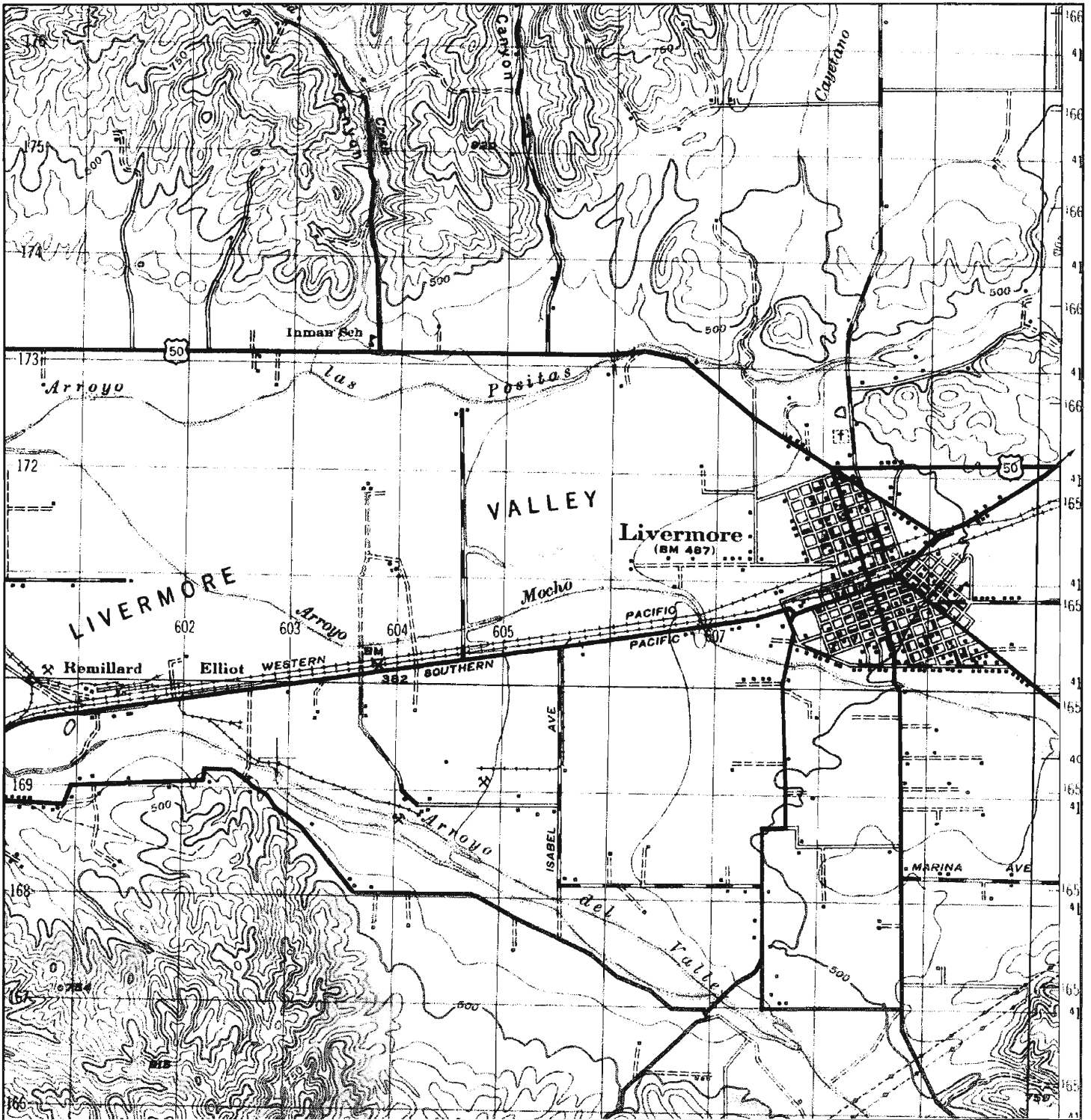
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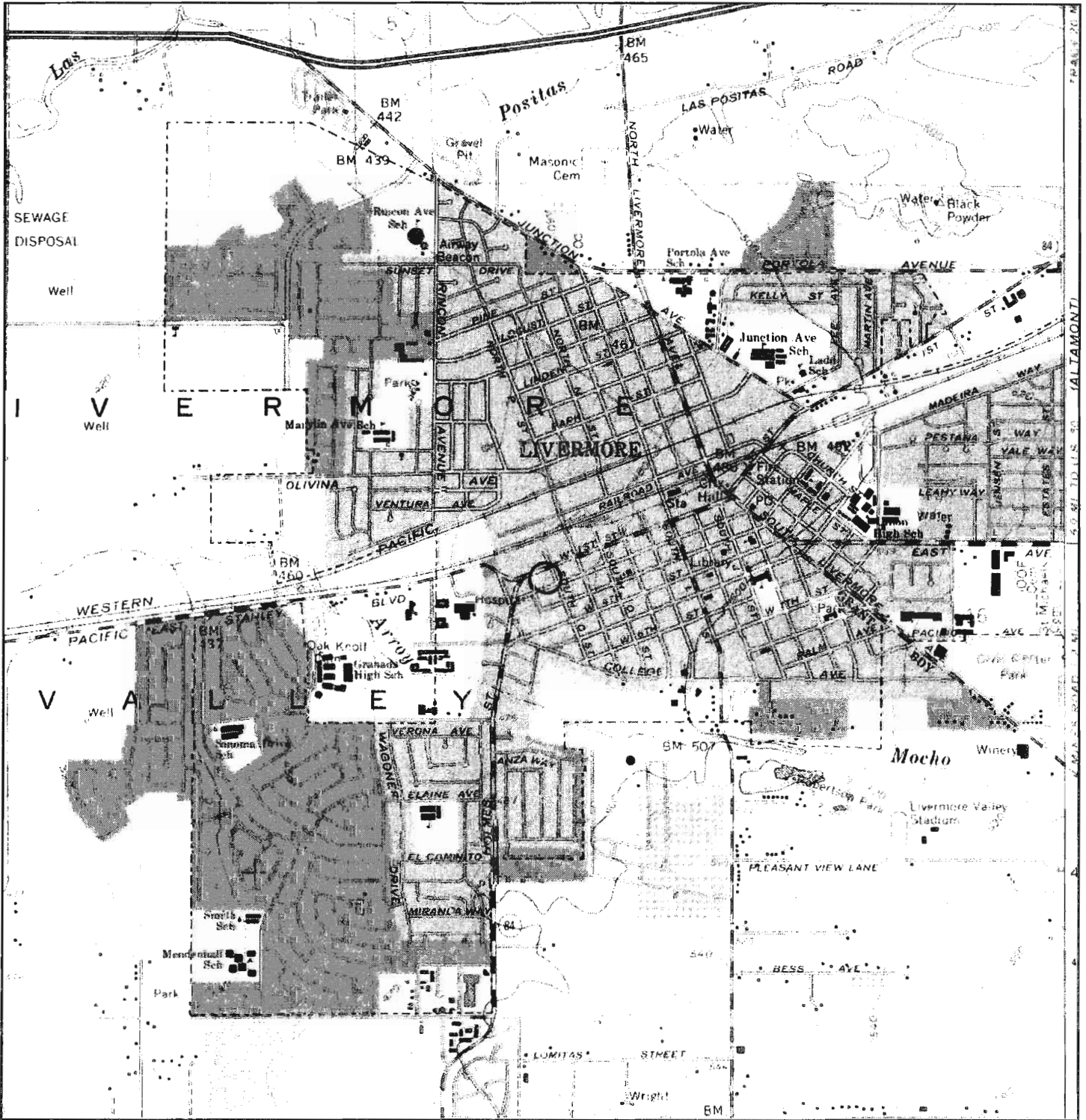
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Historical Topographic Map



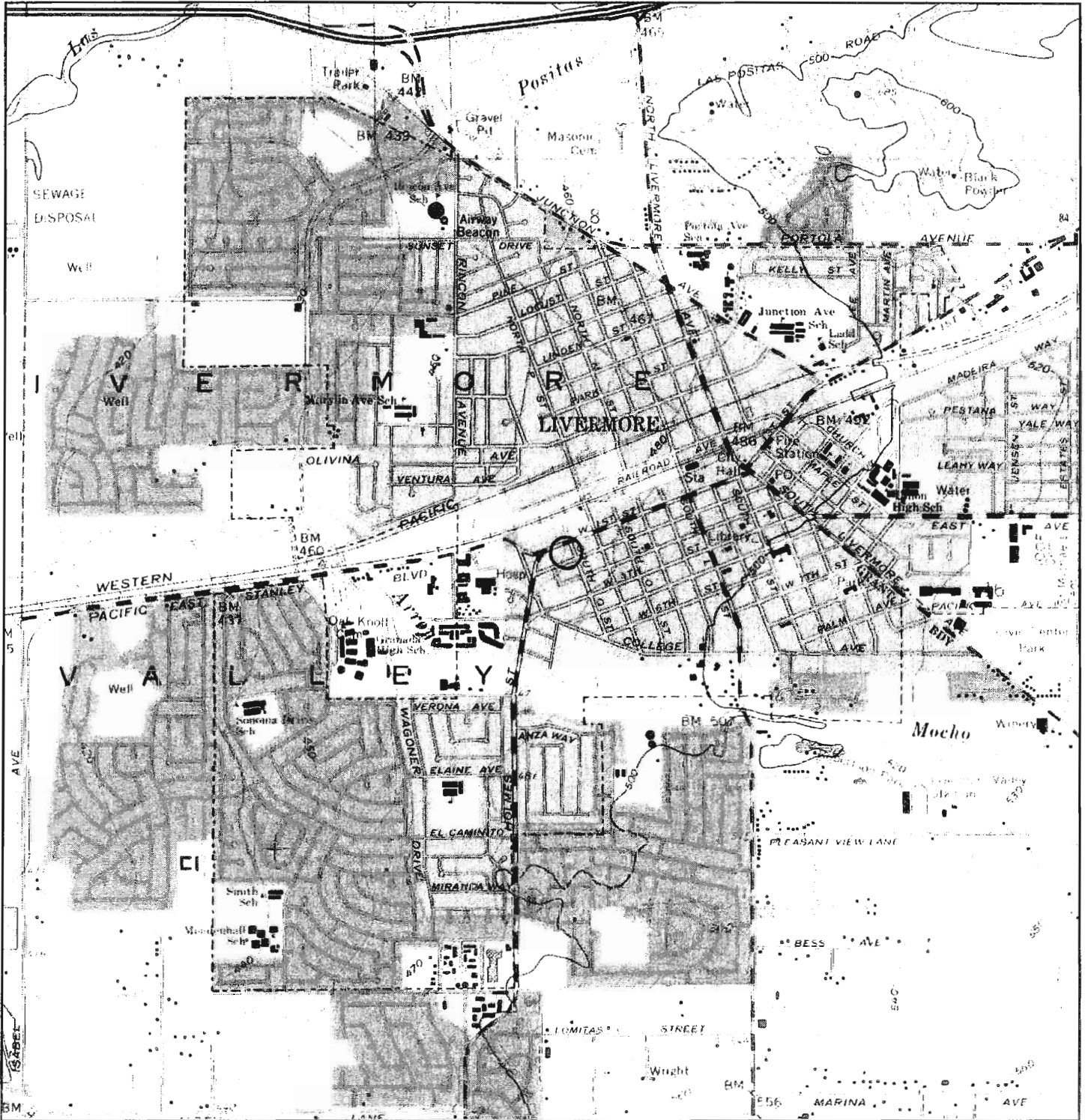
<p>N ↑</p>	<p>TARGET QUAD NAME: PLEASANTON MAP YEAR: 1947</p>	<p>SITE NAME: Goodyear - Livermore, CA</p>	<p>CLIENT: URS Corporation</p>
	<p>SERIES: 15 SCALE: 1:50000</p>	<p>ADDRESS: 1485 First Street Livermore, CA 94550</p>	<p>CONTACT: Jennifer Shepard INQUIRY#: 2680263.22 RESEARCH DATE: 01/19/2010</p>


Historical Topographic Map



	TARGET QUAD	SITE NAME:	Goodyear - Livermore, CA	CLIENT:	URS Corporation	
	NAME:	LIVERMORE	ADDRESS:	1485 First Street	CONTACT:	Jennifer Shepard
	MAP YEAR:	1968		Livermore, CA 94550	INQUIRY#:	2680263.22
	PHOTOREVISED FROM:	1961	LAT/LONG:	37.6789 / 121.7775	RESEARCH DATE:	01/19/2010
	SERIES:	7.5				
	SCALE:	1:24000				

Historical Topographic Map



	TARGET QUAD	SITE NAME:	Goodyear - Livermore, CA	CLIENT:	URS Corporation	
	NAME:	LIVERMORE	ADDRESS:	1485 First Street	CONTACT:	Jennifer Shepard
	MAP YEAR:	1973		Livermore, CA 94550	INQUIRY#:	2680263.22
	PHOTOREVISED FROM:	1961	LAT/LONG:	37.6789 / 121.7775	RESEARCH DATE:	01/19/2010
	SERIES:	7.5				
SCALE:	1:24000					

Goodyear - Livermore, CA

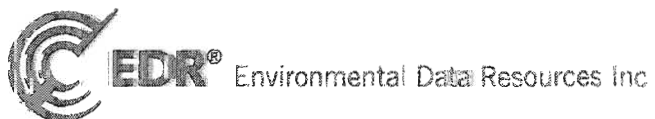
1485 First Street

Livermore, CA 94550

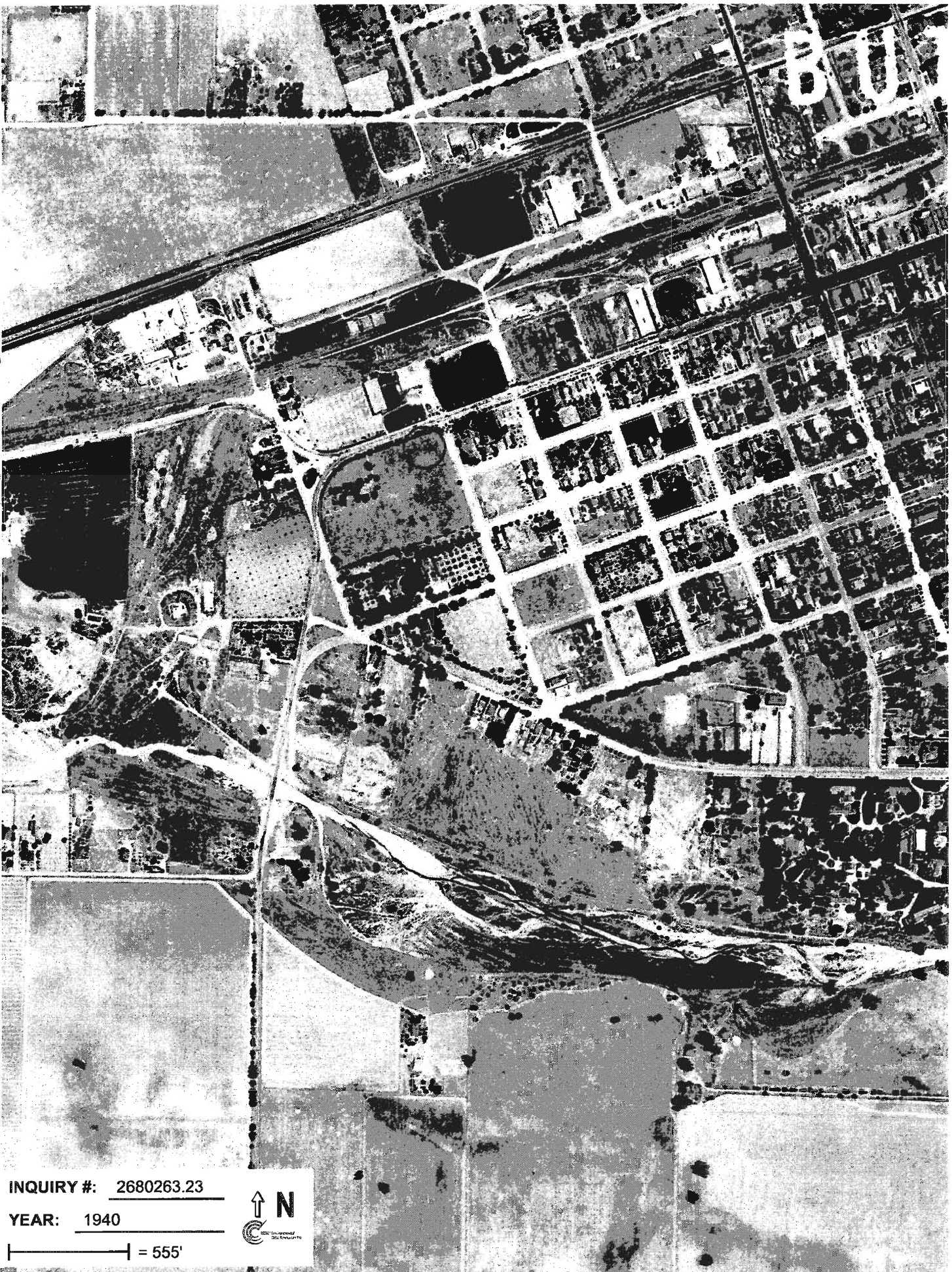
Inquiry Number: 2680263.23

January 21, 2010

The EDR Aerial Photo Decade Package



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



INQUIRY #: 2680263.23

YEAR: 1940

— = 555'



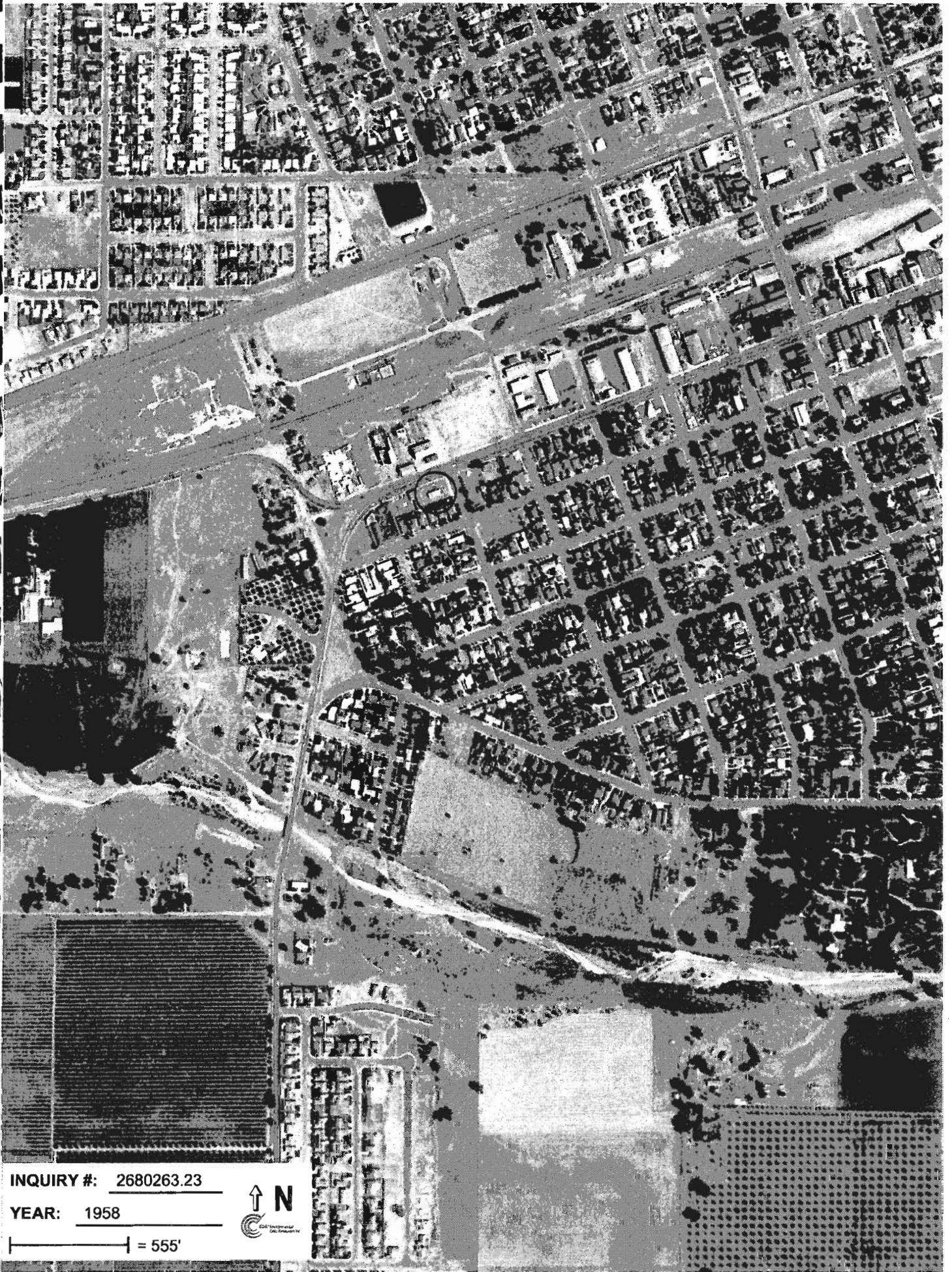


INQUIRY #: 2680263.23

YEAR: 1950

 = 555'





INQUIRY #: 2680263.23

YEAR: 1958

— = 555'





INQUIRY #: 2680263.23

YEAR: 1965

— = 333'





INQUIRY #: 2680263.23

YEAR: 1974

— = 601'





INQUIRY #: 2680263.23

YEAR: 1982

— = 690'





INQUIRY #: 2680263.23

YEAR: 1993



 = 666'



INQUIRY #: 2680263.23
YEAR: 1998
= 666'





INQUIRY #: 2680263.23

YEAR: 2005

— = 604'



Goodyear - Livermore, CA

1485 First Street
Livermore, CA 94550

Inquiry Number: 2680263.24
January 18, 2010

The EDR-City Directory Abstract



440 Wheelers Farms Road
Milford, CT 06461
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TABLE OF CONTENTS

SECTION

Executive Summary

Findings

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2009 Enhancements to EDR City Directory Abstract

New for 2009, the EDR City Directory Abstract has been enhanced with additional information and features. These enhancements will make your city directory research process more efficient, flexible, and insightful than ever before. The enhancements will improve the options for selecting adjoining properties, and will speed up your review of the report.

City Directory Report. Three important enhancements have been made to the EDR City Directory Abstract:

1. *Executive Summary.* The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.
2. *Page Images.* Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.
3. *Findings Listed by Location.* Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

Options for Selecting Adjoining Properties. Ensuring that the right adjoining property addresses are searched is one of the biggest challenges that environmental professionals face when conducting city directory historical research. EDR's new enhancements make it easier for you to meet this challenge. Now, when you place an order for the EDR City Directory Abstract, you have the following choices for determining which addresses should be researched.

1. *You Select Addresses and EDR Selects Addresses.* Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.
2. *EDR Selects Addresses.* Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.
3. *You Select Addresses.* Use this method for research based solely on the addresses you select or enter into the system.
4. *Hold City Directory Research Option.* If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

Questions? Contact your EDR representative at 800-352-0050. For more information about all of EDR's 2009 report and service enhancements, visit www.edrnet.com/2009enhancements

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2006. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>IP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2006	Haines Company, Inc.	-	-	-	-
2002	Haines	X	X	X	-
	R. L. Polk & Co.	X	X	X	-
2000	Pacific Bell	-	-	-	-
1996	PACIFIC BELL DIRECTORY	-	-	-	-
1993	Pacific Bell	-	-	-	-
1992	PACIFIC BELL DIRECTORY	-	-	-	-
1991	PACIFIC BELL WHITE PAGES	-	-	-	-
1986	Pacific Bell	-	X	X	-
	PACIFIC BELL WHITE PAGES	-	X	X	-
1984	Pacific Bell	-	X	X	-
1982	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	-	-	-
1979	Pacific Telephone	-	X	X	-
1976	R. L. Polk & Co.	-	X	X	-
1975	Pacific Telephone	-	X	X	-
1973	Pacific Telephone	-	-	-	-
1970	Pacific Telephone	X	X	X	-
	Pacific Telephone Directory	X	X	X	-
1967	R. L. Polk Co.	-	-	-	-
1965	Pacific Telephone	X	X	X	-
1962	Pacific Telephone	-	-	-	-
1960	Pacific Telephone	X	X	X	-
1959	R. L. Polk & Co.	-	-	-	-
1956	Pacific Telephone	-	X	X	-
1955	The Pacific Telephone & Telegraph Co.	-	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1954	R. L. Polk & Co. of California	-	-	-	-
1951	R. L. Polk & Co.	-	-	-	-
1950	The Pacific Telephone & Telegraph Co.	-	-	-	-
1946	R. L. Polk & Co.	-	-	-	-
1945	The Pacific Telephone & Telegraph Co.	-	-	-	-
1943	R. L. Polk & Co.	-	X	X	-
1940	R. L. Polk & Co.	-	-	-	-
1938	Pacific Telephone	-	-	-	-
1933	R. L. Polk & Co.	-	X	X	-
1932	R. L. Polk & Co. of California	-	-	-	-
1928	R.L. Polk and Co of California	-	-	-	-
1926	R. L. Polk & Co.	-	-	-	-
1925	R. L. Polk & Co. of California	-	-	-	-
1920	R. L. Polk & Co. of California	-	-	-	-

EXECUTIVE SUMMARY

MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.



SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
1485 First Street	Map ID: 1	X
1478 2ND ST	Map ID: 2	X
1410 1ST ST	Map ID: 21	X
1494 2ND ST	Map ID: 3	X
1462 2ND ST	Map ID: 4	X
1446 2ND ST	Map ID: 5	X
1453 1ST ST	Map ID: 6	X

EXECUTIVE SUMMARY

<u>Address</u>	<u>Type</u>	<u>Findings</u>
1430 2ND ST	Map ID: 7	X
1511 1st Street	Client Entered	X
1543 1st Street	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

1485 First Street
Livermore, CA 94550

MapID: 1

FINDINGS DETAIL

Target Property research detail.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	CTRSRYNCK	Haines
	GOODYEAR	Haines
	LONGS DRUG STORES	Haines
	PHOTO DEPT LONGS DRUG STORES	Haines
	PRSCPTNDEPT LONGS DRUG S	Haines
	RYNCK TIRE&AUTO	Haines
	THOMPSONAOIhur	Haines
	TIRE&AUTO	Haines
	CTRSRYNCK	R. L. Polk & Co.
	GOODYEAR	R. L. Polk & Co.
	THOMPSONAOIhur	R. L. Polk & Co.
	TIRE&AUTO RYNCK TIRE&AUTO	R. L. Polk & Co.
	CTRSRYNCK	Haines
	GOODYEAR	Haines
	LONGS DRUG STORES	Haines
	PHOTO DEPT LONGS DRUG STORES	Haines
	PRSCPTNDEPT LONGS DRUG S	Haines
	RYNCK TIRE&AUTO	Haines
	THOMPSONAOIhur	Haines
	TIRE&AUTO	Haines
	CTRSRYNCK	R. L. Polk & Co.
	GOODYEAR	R. L. Polk & Co.
	THOMPSONAOIhur	R. L. Polk & Co.
	TIRE&AUTO RYNCK TIRE&AUTO	R. L. Polk & Co.
1970	FIRST STREET MOBIL serv stn	Pacific Telephone
	National Car Rental System	Pacific Telephone
	FIRST STREET MOBIL serv stn	Pacific Telephone
	National Car Rental System	Pacific Telephone
1965	MOBIL SERV STN DLRS	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	MYCROFT S MIKE MOBIL	Pacific Telephone
	MOBIL SERV STN DLRS	Pacific Telephone
	MYCROFT S MIKE MOBIL	Pacific Telephone
1960	CARON RAY SERVICE	Pacific Telephone
	CARON RAY SERVICE	Pacific Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

1ST

1334 1ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	RICK SANCHEZ CHEVRON SERVICE	Pacific Telephone
	RICK SANCHEZ CHEVRON SERVICE	Pacific Telephone

1336 1ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	GUTHRIE JAS H	Pacific Telephone
	FLETCHER ONNIE	Pacific Telephone
	WILSON LAWRENCE	Pacific Telephone
	HERRERA TOMMY	Pacific Telephone
	GUTHRIE JAS H	Pacific Telephone
	FLETCHER ONNIE	Pacific Telephone
	WILSON LAWRENCE	Pacific Telephone
	HERRERA TOMMY	Pacific Telephone

1365 1ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	BARNES KAREN1	R. L. Polk & Co.
	BARNES KAREN1	R. L. Polk & Co.

1ST AVE

1351 1ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	MANNING CURTIS E	Pacific Telephone
	MANNING CURTIS E	Pacific Telephone

1ST ST

1334 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	ANDERSON Walter U	R. L. Polk & Co.
	ANDERSON Walter 00 U	Haines

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	ANDERSON Walter U	R. L. Polk & Co.
	ANDERSON Walter 00 U	Haines
1970	Rick Sanchez Chevron Service	Pacific Telephone
	Rick Sanchez Chevron Service	Pacific Telephone
1965	RICK SANCHEZ CHEVRON SERVICE	Pacific Telephone
	RICK SANCHEZ CHEVRON SERVICE	Pacific Telephone

1336 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Hollandsworth Myrtle	Pacific Telephone
	Guthrie Jas H	Pacific Telephone
	Johnson Esther L	Pacific Telephone
	Fletcher Onnie	Pacific Telephone
	Wilson Lawrence	Pacific Telephone
	Stiner Daryl I	Pacific Telephone
	Atkinson E G Rev	Pacific Telephone
	Conner Cecil	Pacific Telephone
	Tallant Maude R	Pacific Telephone
	Hollandsworth Myrtle	Pacific Telephone
	Guthrie Jas H	Pacific Telephone
	Johnson Esther L	Pacific Telephone
	Fletcher Onnie	Pacific Telephone
	Wilson Lawrence	Pacific Telephone
	Stiner Daryl I	Pacific Telephone
	Atkinson E G Rev	Pacific Telephone
1965	Conner Cecil	Pacific Telephone
	Tallant Maude R	Pacific Telephone
	CLAY ARTHUR E	Pacific Telephone
	CORONADOPUZ JOSE B	Pacific Telephone
	GUTHRIE JAS H	Pacific Telephone
	TALLANT MAUDE R	Pacific Telephone
	HOLLANDSWORTH MYRTLE	Pacific Telephone
	LEACH RUSSELL D	Pacific Telephone
	LEACH ELLSWORTH	Pacific Telephone
	CLAY ARTHUR E	Pacific Telephone
CORONADOPUZ JOSE B	Pacific Telephone	
GUTHRIE JAS H	Pacific Telephone	
TALLANT MAUDE R	Pacific Telephone	
HOLLANDSWORTH MYRTLE	Pacific Telephone	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	LEACH RUSSELL D	Pacific Telephone
	LEACH ELLSWORTH	Pacific Telephone
1960	Livermore Truck Rental Service	Pacific Telephone
	Garcia Bill Chevron Service	Pacific Telephone
	Foster Bonnie	Pacific Telephone
	Lowder W F	Pacific Telephone
	Leach Russell D	Pacific Telephone
	Leach Ellsworth	Pacific Telephone
	Foster Lee O	Pacific Telephone
	El Valle Trailer Park	Pacific Telephone
	Livermore Truck Rental Service	Pacific Telephone
	Garcia Bill Chevron Service	Pacific Telephone
	Foster Bonnie	Pacific Telephone
	Lowder W F	Pacific Telephone
	Leach Russell D	Pacific Telephone
	Leach Ellsworth	Pacific Telephone
	Foster Lee O	Pacific Telephone
	El Valle Trailer Park	Pacific Telephone
1956	Central Garage	Pacific Telephone
	Central Garage	Pacific Telephone
1368 1ST ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Gestri Bud Authorized Ford Sales used cars	Pacific Telephone
	Gestri Bud Ford Sales	Pacific Telephone
	Gestri Bud Authorized Ford Sales used cars	Pacific Telephone
	Gestri Bud Ford Sales	Pacific Telephone
1371 1ST ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Valley Food Center	Pacific Telephone
	Valley Food Center	Pacific Telephone
1391 1ST ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Modern Body Shop	Pacific Telephone
	VALLEY MOTORS	Pacific Telephone
	Modern Body Shop	Pacific Telephone
	VALLEY MOTORS	Pacific Telephone

FINDINGS

1403 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Guthrie Roy Geraldine shipydwkr h	R. L. Polk & Co.
	Guthrie Roy Geraldine shipydwkr h	R. L. Polk & Co.

1405 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	WALKER Robt L Lorrayne shipydwkr h	R. L. Polk & Co.
	WALKER Robt L Lorrayne shipydwkr h	R. L. Polk & Co.

1409 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Alvior Pete Mrs	Pacific Telephone
	Livermore Hotel Annex	Pacific Telephone
	Alvior Pete Mrs	Pacific Telephone
	Livermore Hotel Annex	Pacific Telephone

1410 1ST ST

Map ID: 21

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines
	XXXX	Haines
1982	ALLSTATE INSURANCE COMPANIES	Pacific Telephone
	ALLSTATE INSURANCE COMPANIES	Pacific Telephone

1412 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	NOAH S B	Haines
	NOAH S B	R. L. Polk & Co.
	NOAH S B	Haines
	NOAH S B	R. L. Polk & Co.

1414 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	TOGOS E	Haines
	TOGOS E	R. L. Polk & Co.
	TOGOS E	Haines
	TOGOS E	R. L. Polk & Co.

1416 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	GREATCLIPS FOR	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	GREATCLIPS FOR	Haines
	GREATCLIPS FOR	R. L. Polk & Co.
	GREATCLIPS FOR	Haines

1418 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	BASKINRO	R. L. Polk & Co.
	BASKINRO	Haines
	BASKINRO	R. L. Polk & Co.
	BASKINRO	Haines

1420 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	PRESTO PRINTS	R. L. Polk & Co.
	PRESTO PRINTS	Haines
	PRESTO PRINTS	R. L. Polk & Co.
	PRESTO PRINTS	Haines

1421 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	LIVERMRINN	R. L. Polk & Co.
	PATELMahendra	R. L. Polk & Co.
	TOWN HOUSE MOTEL	R. L. Polk & Co.
	TOWN HOUSE MOTEL	Haines
	PATELMahendra	Haines
	LIVERMRINN	Haines
	LIVERMRINN	R. L. Polk & Co.
	PATELMahendra	R. L. Polk & Co.
	TOWN HOUSE MOTEL	R. L. Polk & Co.
	TOWN HOUSE MOTEL	Haines
	PATELMahendra	Haines
	LIVERMRINN	Haines
1970	Kimberling Ina	Pacific Telephone
	TOWN HOUSE MOTEL	Pacific Telephone
	Kimberling Ina	Pacific Telephone
	TOWN HOUSE MOTEL	Pacific Telephone
1965	TOWN HOUSE MOTEL	Pacific Telephone
	TOWN HOUSE MOTEL	Pacific Telephone
1960	TOWN HOUSE MOTEL	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	TOWN HOUSE MOTEL	Pacific Telephone

1422 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	LM CELLULAR CLUE	R. L. Polk & Co.
	LM CELLULAR CLUE	Haines
	LM CELLULAR CLUE	R. L. Polk & Co.
	LM CELLULAR CLUE	Haines

1424 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	HMBRGSEGRT PIES	R. L. Polk & Co.
	NATIONSGNT	R. L. Polk & Co.
	HMBRGSEGRT PIES	Haines
	NATIONSGNT	Haines
	HMBRGSEGRT PIES	R. L. Polk & Co.
	NATIONSGNT	R. L. Polk & Co.
	HMBRGSEGRT PIES	Haines
	NATIONSGNT	Haines

1426 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines
	XXXX	R. L. Polk & Co.
	XXXX	Haines
	XXXX	R. L. Polk & Co.

1429 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Andrade Jas C	Pacific Telephone
	Andrade Jas C	Pacific Telephone

1436 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	PET FOOD EX	R. L. Polk & Co.
	PET FOOD EX	Haines
	PET FOOD EX	R. L. Polk & Co.
	PET FOOD EX	Haines

FINDINGS

1438 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines
	XXXX	R. L. Polk & Co.
	XXXX	Haines
	XXXX	R. L. Polk & Co.

1444 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	R. L. Polk & Co.
	XXXX	Haines
	XXXX	R. L. Polk & Co.
	XXXX	Haines

1450 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	ORCHARDSPL HOW	Haines
	ORCHARDSPL HOW	R. L. Polk & Co.
	ORCHARDSPL HOW	Haines
	ORCHARDSPL HOW	R. L. Polk & Co.

1452 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	STARBUCKSCOFFEE	Haines
	STARBUCKSCOFFEE	R. L. Polk & Co.
	STARBUCKSCOFFEE	Haines
	STARBUCKSCOFFEE	R. L. Polk & Co.

1453 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	LIVERMR TRAVEL	Haines
	CEOTRAVEL	Haines
	LIVERMR TRAVEL	Haines
	TRAVELAGENCY	Haines
	LIVERMORE	Haines
	WORLD TRAVEL	Haines
	LVRMR	Haines
	LIVERMR TRAVEL	Haines
	CEOTRAVEL	Haines
	LIVERMR TRAVEL	Haines
	TRAVELAGENCY	Haines

Map ID: 6

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	LIVERMORE	Haines
	WORLD TRAVEL	Haines
	LVRMR	Haines
	LVRMR	R. L. Polk & Co.
	CEOTRAVEL	R. L. Polk & Co.
	LIVERMR TRAVEL	R. L. Polk & Co.
	LIVERMR TRAVEL	R. L. Polk & Co.
	TRAVELAGENCY	R. L. Polk & Co.
	LIVERMORE	R. L. Polk & Co.
	WORLD TRAVEL	R. L. Polk & Co.
	LVRMR	R. L. Polk & Co.
	CEOTRAVEL	R. L. Polk & Co.
	LIVERMR TRAVEL	R. L. Polk & Co.
	LIVERMR TRAVEL	R. L. Polk & Co.
	TRAVELAGENCY	R. L. Polk & Co.
	LIVERMORE	R. L. Polk & Co.
	WORLD TRAVEL	R. L. Polk & Co.
1982	ABC SALES & SERVICE LIVERMORE	Pacific Telephone
	ABC SALES & SERVICE LIVERMORE	Pacific Telephone
1970	IMPORT CAR SALES	Pacific Telephone
	IMPORT CAR SALES	Pacific Telephone
1965	VISTA PONTIAC	Pacific Telephone
	VISTA PONTIAC	Pacific Telephone
	VISTA PONTIAC	Pacific Telephone
	VISTA PONTIAC	Pacific Telephone
1960	Fuchs Bob Pontiac	Pacific Telephone
	Fuchs Bob Pontiac	Pacific Telephone

1457 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines
	XXXX	R. L. Polk & Co.
	XXXX	Haines
	XXXX	R. L. Polk & Co.

1472 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	UNAMASTAO	Haines
	UNAMASTAO	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	UNAMASTAO	Haines
	UNAMASTAO	R. L. Polk & Co.
1475 1ST ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	DEPAOLI ZARO MOTOR SALES	Pacific Telephone
	DEPAOLI ZARO MOTOR SALES	Pacific Telephone
1476 1ST ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Douglas Lindsey Collectn Serv of Livermore Valley	Pacific Telephone
	Collection Service of Livermore Valley	Pacific Telephone
	Credit Bureau of Livermore Valley	Pacific Telephone
	Douglas Lindsey Collectn Serv of Livermore Valley	Pacific Telephone
	Collection Service of Livermore Valley	Pacific Telephone
	Credit Bureau of Livermore Valley	Pacific Telephone
1480 1ST ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	WESTAMERICABANK	R. L. Polk & Co.
	BRANCH LOCATN	R. L. Polk & Co.
	BRANCH LOCATN	Haines
	WESTAMERICABANK	Haines
	WESTAMERICABANK	R. L. Polk & Co.
	BRANCH LOCATN	R. L. Polk & Co.
	BRANCH LOCATN	Haines
	WESTAMERICABANK	Haines
1484 1ST ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Wilson Howdy R Howdy Chevrolet Buick Inc	Pacific Telephone
	HOWDY CHEVROLET BUICK INC	Pacific Telephone
	Wilson Howdy R Howdy Chevrolet Buick Inc	Pacific Telephone
	HOWDY CHEVROLET BUICK INC	Pacific Telephone
1511 1ST ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	WHEEL WORKS	R. L. Polk & Co.
	KRAGENAUTOSUPPLY	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	WHEEL WORKS	Haines
	KRAGENAUTOSUPPLY	Haines
	WHEEL WORKS	R. L. Polk & Co.
	KRAGENAUTOSUPPLY	R. L. Polk & Co.
	WHEEL WORKS	Haines
	KRAGENAUTOSUPPLY	Haines
1982	GRAND AUTO STORES	Pacific Telephone
	GRAND AUTO STORES	Pacific Telephone
1970	Grand Auto Stores	Pacific Telephone
	Grand Auto Stores	Pacific Telephone
1965	LIVERMORE MOTOR SALES	Pacific Telephone
	LIVERMORE MOTOR SALES	Pacific Telephone
1960	Livermore Motor Sales	Pacific Telephone
	Livermore Motor Sales	Pacific Telephone
1512 1ST ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	R. L. Polk & Co.
	XXXX	Haines
	XXXX	R. L. Polk & Co.
	XXXX	Haines
1516 1ST ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	GRUTMAN S FOR HIM AND HER	Pacific Telephone
	GRUTMAN S FOR HIM AND HER	Pacific Telephone
1518 1ST ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	RADIO SHACK	Haines
	RADIO SHACK	R. L. Polk & Co.
	RADIO SHACK	Haines
	RADIO SHACK	R. L. Polk & Co.
1520 1ST ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	HAMMOND JOSEPHINE BKPR DURHAM FARM SREAMERY R	R. L. Polk & Co.
	HAMMOND JOSEPHINE BKPR DURHAM FARM SREAMERY R	R. L. Polk & Co.

FINDINGS

1528 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines
	XXXX	R. L. Polk & Co.
	XXXX	Haines
	XXXX	R. L. Polk & Co.

1531 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Lembesis James Service Stn	Pacific Telephone
	Lembesis James Service Stn	Pacific Telephone

1536 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	R. L. Polk & Co.
	XXXX	Haines
	XXXX	R. L. Polk & Co.
	XXXX	Haines

1540 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines
	XXXX	R. L. Polk & Co.
	XXXX	Haines
	XXXX	R. L. Polk & Co.

1543 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	ADOBE PET HOS	Haines
	ORESSLERB	Haines
	OVM KAPTYMICHEL	Haines
	STANNARD ROBERT	Haines
	ADOBE PET HOS	R. L. Polk & Co.
	ORESSLERB	R. L. Polk & Co.
	OVM KAPTYMICHEL	R. L. Polk & Co.
	STANNARD ROBERT	R. L. Polk & Co.
	ADOBE PET HOS	Haines
	ORESSLERB	Haines
	OVM KAPTYMICHEL	Haines
	STANNARD ROBERT	Haines
	ADOBE PET HOS	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	ORESSLERB	R. L. Polk & Co.
	OVM KAPTYMICHEL	R. L. Polk & Co.
	STANNARD ROBERT	R. L. Polk & Co.
1982	PRODUCTION CREDIT ASSN LIVERMORE LIVERMORE	Pacific Telephone
	LIVERMORE PRODUCTION CREDIT ASSN LIVERMORE	Pacific Telephone
	PRODUCTION CREDIT ASSN LIVERMORE LIVERMORE	Pacific Telephone
	LIVERMORE PRODUCTION CREDIT ASSN LIVERMORE	Pacific Telephone
1970	Federal Land Bank Assn Of Livermore	Pacific Telephone
	Production Credit Assn Livermore	Pacific Telephone
	Bantley Al Livermore Production Credit Assn	Pacific Telephone
	Livermore Production Credit Assn	Pacific Telephone
	Federal Land Bank Assn Of Livermore	Pacific Telephone
	Production Credit Assn Livermore	Pacific Telephone
	Bantley Al Livermore Production Credit Assn	Pacific Telephone
	Livermore Production Credit Assn	Pacific Telephone
1965	KOBER CARL LIVERMORE PRODCTN CR ASSN	Pacific Telephone
	PRODUCTION CREDIT ASSN LIVERMORE	Pacific Telephone
	FEDERAL LAND BANK ASSN OF LIVERMORE	Pacific Telephone
	LIVERMORE PRODUCTION CREDIT ASSN	Pacific Telephone
	KOBER CARL LIVERMORE PRODCTN CR ASSN	Pacific Telephone
	PRODUCTION CREDIT ASSN LIVERMORE	Pacific Telephone
	FEDERAL LAND BANK ASSN OF LIVERMORE	Pacific Telephone
	LIVERMORE PRODUCTION CREDIT ASSN	Pacific Telephone
1960	Federal Land Bank Assn of Livermore	Pacific Telephone
	Livermore Production Credit Assn	Pacific Telephone
	Production Credit Assn @Livermore@	Pacific Telephone
	Kober Carl @Livermore@ Prodctn Cr Assn	Pacific Telephone
	Federal Land Bank Assn of Livermore	Pacific Telephone
	Livermore Production Credit Assn	Pacific Telephone
	Production Credit Assn @Livermore@	Pacific Telephone
	Kober Carl @Livermore@ Prodctn Cr Assn	Pacific Telephone

FINDINGS

1554 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	FOOD&DRUGBAKE	Haines
	SAFEWAY FOOD DRUG	Haines
	SHOP SA	Haines
	FOOD&DRUG FLORAL	Haines
	SAFEWAY FOOD DRUG	R. L. Polk & Co.
	FOOD&DRUG FLORAL	R. L. Polk & Co.
	SHOP SA	R. L. Polk & Co.
	FOOD&DRUGBAKE	R. L. Polk & Co.
	FOOD&DRUGBAKE	Haines
	SAFEWAY FOOD DRUG	Haines
	SHOP SA	Haines
	FOOD&DRUG FLORAL	Haines
	SAFEWAY FOOD DRUG	R. L. Polk & Co.
	FOOD&DRUG FLORAL	R. L. Polk & Co.
	SHOP SA	R. L. Polk & Co.
	FOOD&DRUGBAKE	R. L. Polk & Co.

1560 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines
	XXXX	R. L. Polk & Co.
	XXXX	Haines
	XXXX	R. L. Polk & Co.

1571 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines
	XXXX	R. L. Polk & Co.
	XXXX	Haines
	XXXX	R. L. Polk & Co.
1970	VALLEY PAINT & WALLPAPER	Pacific Telephone
	VALLEY PAINT & WALLPAPER	Pacific Telephone
1965	VALLEY PAINT & WALLPAPER	Pacific Telephone
	VALLEY PAINT & WALLPAPER	Pacific Telephone
1960	Valley Paint & Wallpaper	Pacific Telephone
	Valley Paint & Wallpaper	Pacific Telephone

FINDINGS

1593 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	ODINHLac U	R. L. Polk & Co.
	ODINHLac 00 U	Haines
	ODINHLac U	R. L. Polk & Co.
	ODINHLac 00 U	Haines
1970	FOSTERS FREEZE	Pacific Telephone
	FOSTERS FREEZE	Pacific Telephone
1965	FOSTER S FREEZE	Pacific Telephone
	FOSTER S FREEZE	Pacific Telephone
1960	FOSTERS FREEZE	Pacific Telephone
	FOSTERS FREEZE	Pacific Telephone

1605 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Tirnetta Albert J	Pacific Telephone
	Tirnetta Albert J	Pacific Telephone

1613 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Odell Earl S atty	Pacific Telephone
	Odell Earl S atty	Pacific Telephone

1614 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	B & D SERVICE STN	Pacific Telephone
	B & D SERVICE STN	Pacific Telephone

1615 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Sandoval H	Pacific Telephone
	Sandoval H	Pacific Telephone

1619 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Dees Gulf Service	Pacific Telephone
	U Haul Company Dealer	Pacific Telephone
	Dees Gulf Service	Pacific Telephone
	U Haul Company Dealer	Pacific Telephone

FINDINGS

1620 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Used Car Lot	Pacific Telephone
	Used Car Lot	Pacific Telephone
1965	DAILEY G E & SONS	Pacific Telephone
	DAILEY G E & SONS	Pacific Telephone
1960	FARMERS INSURANCE GROUP	Pacific Telephone
	Matuska Richard Farmers Ins Group	Pacific Telephone
	FARMERS INSURANCE GROUP	Pacific Telephone
	Matuska Richard Farmers Ins Group	Pacific Telephone

1627 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Sconzo Mike	Pacific Telephone
	Sconzo Mike	Pacific Telephone

1629 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Valley Water Committee	Pacific Telephone
	Police Department	Pacific Telephone
	Fire Department	Pacific Telephone
	Department of Public Works	Pacific Telephone
	City Offices	Pacific Telephone
	Livermore Chamber of Commerce	Pacific Telephone
	Chamber of Commerce of @Livermore@	Pacific Telephone
	Building Inspector	Pacific Telephone
	Valley Water Committee	Pacific Telephone
	Police Department	Pacific Telephone
	Fire Department	Pacific Telephone
	Department of Public Works	Pacific Telephone
	City Offices	Pacific Telephone
	Livermore Chamber of Commerce	Pacific Telephone
	Chamber of Commerce of @Livermore@	Pacific Telephone
	Building Inspector	Pacific Telephone

1643 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	STATE FARM INS AGNT	R. L. Polk & Co.
	ANTONINI Michael	R. L. Polk & Co.
	CARPENTERJOHN 6 R	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	STATE FARM INS AGNT	Haines
	ANTONINI Michael	Haines
	CARPENTERJOHN 6 R	Haines
	STATE FARM INS AGNT	R. L. Polk & Co.
	ANTONINI Michael	R. L. Polk & Co.
	CARPENTERJOHN 6 R	R. L. Polk & Co.
	STATE FARM INS AGNT	Haines
	ANTONINI Michael	Haines
	CARPENTERJOHN 6 R	Haines
1970	Struthers Wm atty	Pacific Telephone
	Struthers & Harris attys	Pacific Telephone
	STATE FARM INS COS AGENTS	Pacific Telephone
	ANTONINI J ins	Pacific Telephone
	Noyes Fred Jr acct	Pacific Telephone
	Struthers Wm atty	Pacific Telephone
	Struthers & Harris attys	Pacific Telephone
	STATE FARM INS COS AGENTS	Pacific Telephone
	ANTONINI J ins	Pacific Telephone
Noyes Fred Jr acct	Pacific Telephone	
1965	STATE FARM INSURANCE CO S AGENTS	Pacific Telephone
	STRUTHERS WM A JR ATTY	Pacific Telephone
	NOYES FRED JR ACCT	Pacific Telephone
	ANTONINI J INS	Pacific Telephone
	STATE FARM INSURANCE CO S AGENTS	Pacific Telephone
	STRUTHERS WM A JR ATTY	Pacific Telephone
	NOYES FRED JR ACCT	Pacific Telephone
	ANTONINI J INS	Pacific Telephone
	Struthers Wm A Jr atty	Pacific Telephone
1960	Miller R L atty	Pacific Telephone
	STATE FARM INSURANCE COS AGENTS	Pacific Telephone
	Noyes Fred Jr acct	Pacific Telephone
	ANTONINI J ins	Pacific Telephone
	Struthers Wm A Jr atty	Pacific Telephone
	Miller R L atty	Pacific Telephone
	STATE FARM INSURANCE COS AGENTS	Pacific Telephone
	Noyes Fred Jr acct	Pacific Telephone
	ANTONINI J ins	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Livermore Production Credit Assn	Pacific Telephone
	Federal Land Bank Assn of Livermore	Pacific Telephone
	Livermore Production Credit Assn	Pacific Telephone
	Production Credit Assn @Livermore@	Pacific Telephone
	Kober Carl @Livermore@ Prodctn Cr Assn	Pacific Telephone
	Production Credit Assn @Livermore@	Pacific Telephone
	Kober Carl @Livermore@ Prodctn Cr Assn	Pacific Telephone

2ND ST

1300 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	FORESTERS HALL	Haines
	FORESTERS HALL	R. L. Polk & Co.
	FORESTERS HALL	Haines
	FORESTERS HALL	R. L. Polk & Co.

1305 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	MCKEMYDonald	Haines
	MCKEMYDonald	R. L. Polk & Co.
	MCKEMYDonald	Haines
	MCKEMYDonald	R. L. Polk & Co.

1321 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	YOUNG LJ	R. L. Polk & Co.
	YOUNG LJ	Haines
	YOUNG LJ	R. L. Polk & Co.
	YOUNG LJ	Haines

1325 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	GIOROANOAn Ihony PF	R. L. Polk & Co.
	GIOROANOAn Ihony PF	Haines
	GIOROANOAn Ihony PF	R. L. Polk & Co.
	GIOROANOAn Ihony PF	Haines

FINDINGS

1327 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	MOTLEY Sandra	Haines
	MOTLEY Sandra	R. L. Polk & Co.
	MOTLEY Sandra	Haines
	MOTLEY Sandra	R. L. Polk & Co.

1341 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	NICHOLSPaul	R. L. Polk & Co.
	NICHOLSPaul	Haines
	NICHOLSPaul	R. L. Polk & Co.
	NICHOLSPaul	Haines

1369 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	NGUVYENPham	R. L. Polk & Co.
	NGUVYENPham	Haines
	OSBORNEMike	R. L. Polk & Co.
	OSBORNEMike 925 455 4323 t	Haines
	NGUVYENPham	R. L. Polk & Co.
	NGUVYENPham	Haines
	OSBORNEMike	R. L. Polk & Co.
	OSBORNEMike 925 455 4323 t	Haines

1414 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	CORBETT Richard	R. L. Polk & Co.
	C 0 RBETT Richard	Haines
	CORBETT Richard	R. L. Polk & Co.
	C 0 RBETT Richard	Haines

1430 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	1 AVIDN STEIN ATTY	Haines
	FOLAND SARAH MFCC 92 S	Haines
	HAR 68 WIGKMSRD	Haines
	LYNNE STEIN LGL	Haines
	DCMNTASSTNC	Haines
	AVIDN STEIN ATTY	R. L. Polk & Co.
	FOLAND SARAH MFCC 92 S	R. L. Polk & Co.

Map ID: 7

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	HAR 68 WIGKMSRD	R. L. Polk & Co.
	LYNNE STEIN LGL	R. L. Polk & Co.
	DCMNTASSTNC	R. L. Polk & Co.
	1 AVIDN STEIN ATTY	Haines
	FOLAND SARAH MFCC 92 S	Haines
	HAR 68 WIGKMSRD	Haines
	LYNNE STEIN LGL	Haines
	DCMNTASSTNC	Haines
	AVIDN STEIN ATTY	R. L. Polk & Co.
	FOLAND SARAH MFCC 92 S	R. L. Polk & Co.
	HAR 68 WIGKMSRD	R. L. Polk & Co.
	LYNNE STEIN LGL	R. L. Polk & Co.
	DCMNTASSTNC	R. L. Polk & Co.

1443 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	GA 0 ZA E	R. L. Polk & Co.
	GARZAJeanne	Haines
	GA 0 ZA E	Haines
	GARZAJeanne	R. L. Polk & Co.
	GA 0 ZA E	R. L. Polk & Co.
	GARZAJeanne	Haines
	GA 0 ZA E	Haines
	GARZAJeanne	R. L. Polk & Co.

1446 2ND ST

Map ID: 5

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	HAWLEYRA	Haines
	PEFLEYGordon	Haines
	HAWLEYR	R. L. Polk & Co.
	PEFLEYGordon	R. L. Polk & Co.
	HAWLEYRA	Haines
	PEFLEYGordon	Haines
	HAWLEYR	R. L. Polk & Co.
	PEFLEYGordon	R. L. Polk & Co.

1459 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	LYONSGreg E	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	LYONSGreg E	Haines
	LYONSGreg E	R. L. Polk & Co.
	LYONSGreg E	Haines

1462 2ND ST

Map ID: 4

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	PEFLEYGordon	Haines
	PEFLEYGordon	R. L. Polk & Co.
	PEFLEYGordon	Haines
	PEFLEYGordon	R. L. Polk & Co.

1478 2ND ST

Map ID: 2

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SNYDER Madeline	Haines
	SNYDER Madeline	R. L. Polk & Co.
	SNYDER Madeline	Haines
	SNYDER Madeline	R. L. Polk & Co.

1491 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	CH 1 NPhllip	R. L. Polk & Co.
	CH 1 NPhllip	Haines
	CH 1 NPhllip	R. L. Polk & Co.
	CH 1 NPhllip	Haines

1494 2ND ST

Map ID: 3

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	KENNYSCHLIEBP	Haines
	WILSON ENTERPRISES	Haines
	KENNYSCHLIEBP	R. L. Polk & Co.
	WILSON ENTERPRISES	R. L. Polk & Co.
	KENNYSCHLIEBP	Haines
	WILSON ENTERPRISES	Haines
	KENNYSCHLIEBP	R. L. Polk & Co.
	WILSON ENTERPRISES	R. L. Polk & Co.

1529 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	JOHNSON Dorolhy	R. L. Polk & Co.
	JOHNSON Dorolhy	Haines

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	JOHNSON Dorothy	R. L. Polk & Co.
	JOHNSON Dorothy	Haines

1548 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	MARTIN Lucia	Haines
	MARTIN Lucia	R. L. Polk & Co.
	MARTIN Lucia	Haines
	MARTIN Lucia	R. L. Polk & Co.

1562 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	OKONOPKA John	Haines
	OKONOPKA John	R. L. Polk & Co.
	OKONOPKA John	Haines
	OKONOPKA John	R. L. Polk & Co.

1576 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	MRJS DR	R. L. Polk & Co.
	SCHOOL	R. L. Polk & Co.
	SCHOOL	Haines
	SERVICES	Haines
	SERVICES	R. L. Polk & Co.
	OCS FINANCIAL	R. L. Polk & Co.
	OCS FINANCIAL	Haines
	MRJS DR	Haines
	MRJS DR	R. L. Polk & Co.
	SCHOOL	R. L. Polk & Co.
	SCHOOL	Haines
	SERVICES	Haines
	SERVICES	R. L. Polk & Co.
	OCS FINANCIAL	R. L. Polk & Co.
	OCS FINANCIAL	Haines
	MRJS DR	Haines

1587 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	STEWART Wayne	Haines
	STEWART Wayne	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	STEWARTWayne	Haines
	STEWARTWayne	R. L. Polk & Co.

1610 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	ACOSTA Georgina	Haines
	GARAVENTATed	R. L. Polk & Co.
	ACOSTA Georgina	R. L. Polk & Co.
	GARAVENTATed	Haines
	ACOSTA Georgina	Haines
	GARAVENTATed	R. L. Polk & Co.
	ACOSTA Georgina	R. L. Polk & Co.
	GARAVENTATed	Haines

1613 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	R. L. Polk & Co.
	XXXX	Haines
	XXXX	R. L. Polk & Co.
	XXXX	Haines

1615 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines
	XXXX	R. L. Polk & Co.
	XXXX	Haines
	XXXX	R. L. Polk & Co.

1617 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	UARTE Fran	R. L. Polk & Co.
	MALE Kathryn	R. L. Polk & Co.
	0 UARTE Fran	Haines
	MALE Kathryn	Haines
	UARTE Fran	R. L. Polk & Co.
	MALE Kathryn	R. L. Polk & Co.
	0 UARTE Fran	Haines
	MALE Kathryn	Haines

FINDINGS

1619 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines
	XXXX	R. L. Polk & Co.
	XXXX	Haines
	XXXX	R. L. Polk & Co.

1624 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	GARAVENTATed	Haines
	MARTINEZ Lza	Haines
	GARAVENTATed	R. L. Polk & Co.
	MARTINEZ Lza	R. L. Polk & Co.
	GARAVENTATed	Haines
	MARTINEZ Lza	Haines
	GARAVENTATed	R. L. Polk & Co.
	MARTINEZ Lza	R. L. Polk & Co.

1626 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	ESPINOZAEme	R. L. Polk & Co.
	ESPINOZAEme	Haines
	ESPINOZAEme	R. L. Polk & Co.
	ESPINOZAEme	Haines

1633 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	MALE Kalhryn	R. L. Polk & Co.
	HAWESD	Haines
	HAWESD	R. L. Polk & Co.
	MALE Kalhryn	Haines
	MALE Kalhryn	R. L. Polk & Co.
	HAWESD	Haines
	HAWESD	R. L. Polk & Co.
	MALE Kalhryn	Haines

3RD ST

1417 3RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	0 GROVER Richard	Haines

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	0 GROVER Richard	Haines
1421 3RD ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SCHREIBER Gloria	Haines
	SCHREIBER Gloria	Haines
1439 3RD ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	HOLM Frank W	Haines
	HOLM Frank W	Haines
1442 3RD ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	GRECI John J	Haines
	GRECI John J	Haines
1457 3RD ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	THOMSON T	Haines
	THOMSON T	Haines
1515 3RD ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	CLARK Steven	Haines
	CLARK Steven	Haines
1527 3RD ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	HOFMANN Derrick	Haines
	HOFMANN Derrick	Haines
1532 3RD ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	MICHELI Diane	Haines
	MICHELI Diane	Haines
1539 3RD ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	OSAULNt ER Peler	Haines
	OSAULNt ER Peler	Haines

FINDINGS

1557 3RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	AVERSANOAr	Haines
	AVERSANOAr	Haines

1560 3RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	LILLAKBarbara	Haines
	LILLAKBarbara	Haines

1585 3RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	0 GARBINI Everettl	Haines
	0 GARBINI Everettl	Haines

1588 3RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	MICHELI Diane	Haines
	MICHELI Diane	Haines

E 1ST ST

1555 E 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	LAMBERT NEAL E	The Pacific Telephone & Telegraph Co.
	LAMBERT NEAL E	The Pacific Telephone & Telegraph Co.

HOLMES

160 HOLMES

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	LIV 6 ERMRGASIMINI	R. L. Polk & Co.
	SHUWAYHATManwel	R. L. Polk & Co.
	LIV 6 ERMRGASIMINI	R. L. Polk & Co.
	SHUWAYHATManwel	R. L. Polk & Co.

FINDINGS

HOLMES CT

183 HOLMES CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	CHASE DONALD	Pacific Telephone
	CHASE DONALD	Pacific Telephone

HOLMES ST

160 HOLMES ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	LIV 6 ERMRGASIMINI	Haines
	SHUWAYHATManwel	Haines
	LIV 6 ERMRGASIMINI	Haines
	SHUWAYHATManwel	Haines
1960	Goins & Russell Sunland Service	Pacific Telephone
	Goins & Russell Sunland Service	Pacific Telephone

HOLMES WAY

160 HOLMES WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	FLYING J GAS	Pacific Bell
	FLYING J GAS	Pacific Bell
1984	FLYING J GAS	Pacific Bell
	FLYING J GAS	Pacific Bell
1979	FAST WAY GAS	Pacific Telephone
	FAST WAY GAS	Pacific Telephone
1975	ROAD RUNNER SELF SERVICE GAS STATION	Pacific Telephone
	ROAD RUNNER SELF SERVICE GAS STATION	Pacific Telephone
1970	SUNLAND PECK SERVICE	Pacific Telephone
	SUNLAND PECK SERVICE	Pacific Telephone
1965	RUSSELL SUNLAND SERVICE	Pacific Telephone
	RUSSELL SUNLAND SERVICE	Pacific Telephone

FINDINGS

N P ST

171 N P ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines
	XXXX	R. L. Polk & Co.
	XXXX	Haines
	XXXX	R. L. Polk & Co.

175 N P ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines
	XXXX	R. L. Polk & Co.
	XXXX	Haines
	XXXX	R. L. Polk & Co.

211 N P ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	ELCASTILLITO	Haines
	TA 1 UERIA	R. L. Polk & Co.
	ELCASTILLITO	R. L. Polk & Co.
	TA 1 UERIA	Haines
	ELCASTILLITO	Haines
	TA 1 UERIA	R. L. Polk & Co.
	ELCASTILLITO	R. L. Polk & Co.
	TA 1 UERIA	Haines

283 N P ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	MCDONALDSREST	Haines
	PNORTH 94550 CONT	Haines
	MCDONALDSREST	R. L. Polk & Co.
	MCDONALDSREST	Haines
	PNORTH 94550 CONT	Haines
	MCDONALDSREST	R. L. Polk & Co.

RAILROAD AVE

1456 RAILROAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SHANNON Rosemare 00 C	Haines

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	HUME RICHARD K DC	Haines
	SHANNON Rosemare C	R. L. Polk & Co.
	HUME RICHARD K DC	R. L. Polk & Co.
	SHANNON Rosemare 00 C	Haines
	HUME RICHARD K DC	Haines
	SHANNON Rosemare C	R. L. Polk & Co.
	HUME RICHARD K DC	R. L. Polk & Co.
1986	T G & Y STORES CO	Pacific Bell
	T G & Y STORES CO	Pacific Bell
1984	TG & Y STORES CO	Pacific Bell
	TG & Y STORES CO	Pacific Bell
1975	T G & Y STORES CO LIVERMORE	Pacific Telephone
	T G & Y STORES CO LIVERMORE	Pacific Telephone
1970	T G & Y Stores Co	Pacific Telephone
	T G & Y Stores Co	Pacific Telephone
1472 RAILROAD AVE		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Cartlidge Tony H	PACIFIC BELL WHITE PAGES
	Cartlidge Tony H	PACIFIC BELL WHITE PAGES
1480 RAILROAD AVE		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Timmons Betty	Pacific Telephone
	Timmons Betty	Pacific Telephone
<u>S 1ST ST</u>		
1360 S 1ST ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BLAIR EXCAVATORS INC RICHMOND	Pacific Telephone Directory
	BLAIR HOWARD RICHMOND	Pacific Telephone Directory
	BLAIR HOWARD BLAIR EXCAVATORS INC RICHMOND	Pacific Telephone Directory
	BLAIR EXCAVATORS INC RICHMOND	Pacific Telephone Directory
	BLAIR HOWARD RICHMOND	Pacific Telephone Directory
	BLAIR HOWARD BLAIR EXCAVATORS INC RICHMOND	Pacific Telephone Directory

FINDINGS

SPST

133 SPST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines
	XXXX	R. L. Polk & Co.
	XXXX	Haines
	XXXX	R. L. Polk & Co.
1956	Schmidt Julius J	Pacific Telephone
	Schmidt Julius J	Pacific Telephone

167 SPST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	WARNERTHOMAS	R. L. Polk & Co.
	APTOSMRTGRLEST	R. L. Polk & Co.
	LOANS	R. L. Polk & Co.
	BEAUTY ALA MODE	R. L. Polk & Co.
	FARMERS INS	Haines
	WARNERT	Haines
	BEAUTY ALA MODE	Haines
	LOANS	Haines
	APTOSMRTG	Haines
	FARMERS INS	R. L. Polk & Co.
	WARNERTHOMAS	R. L. Polk & Co.
	APTOSMRTGRLEST	R. L. Polk & Co.
	LOANS	R. L. Polk & Co.
	BEAUTY ALA MODE	R. L. Polk & Co.
	FARMERS INS	Haines
	WARNERT	Haines
	BEAUTY ALA MODE	Haines
	LOANS	Haines
	APTOSMRTG	Haines
	FARMERS INS	R. L. Polk & Co.

182 SPST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	NELSON Ma Ohew	R. L. Polk & Co.
	NELSON Ma Ohew	Haines
	NELSON Ma Ohew	R. L. Polk & Co.
	NELSON Ma Ohew	Haines

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Lowder W F	Pacific Telephone
	Lowder W F	Pacific Telephone

210 S P ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SMOLEY Andrew	R. L. Polk & Co.
	CAIN Stanford	R. L. Polk & Co.
	SMOLEY Andrew	Haines
	CAIN Stanford	Haines
	SMOLEY Andrew	R. L. Polk & Co.
	CAIN Stanford	R. L. Polk & Co.
	SMOLEY Andrew	Haines
	CAIN Stanford	Haines
1956	Williams Arnold B	Pacific Telephone
	Williams Arnold B	Pacific Telephone

264 S P ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Fotos Frank	Pacific Telephone
	Fotos Frank	Pacific Telephone

28 S P ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	FLETCHERC	Haines
	ATOM APPLIANCE	Haines
	ATOM APPLIANCE	R. L. Polk & Co.
	FLETCHERC	R. L. Polk & Co.
	FLETCHERC	Haines
	ATOM APPLIANCE	Haines
	ATOM APPLIANCE	R. L. Polk & Co.
	FLETCHERC	R. L. Polk & Co.

34 S P ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	ABBEY CARPETBY	R. L. Polk & Co.
	CARPETSN CLR CARPETSNCOLORS	R. L. Polk & Co.
	FLETCHERC	R. L. Polk & Co.
	CARPETSN CLR	Haines
	ABBEY CAR	Haines
	FLETCHERC	Haines

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	CARPETSNCOLORS	Haines
	ABBEY CARPETBY	R. L. Polk & Co.
	CARPETSN CLR CARPETSNCOLORS	R. L. Polk & Co.
	FLETCHERC	R. L. Polk & Co.
	CARPETSN CLR	Haines
	ABBEY CAR	Haines
	FLETCHERC	Haines
	CARPETSNCOLORS	Haines
1956	LIVERMORE CABINET WORKS	Pacific Telephone
	LIVERMORE CABINET WORKS	Pacific Telephone

46 S P ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	BENTLEY BUD PLUMBING	Pacific Telephone
	BENTLEY BUD PLUMBING	Pacific Telephone

58 S P ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	BAL ELECTRIC INC	Pacific Telephone
	BAL ELECTRIC INC	Pacific Telephone

60 S P ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	HOLLYWOODVIDEO	Haines
	HOLLYWOODVIDEO	R. L. Polk & Co.
	HOLLYWOODVIDEO	Haines
	HOLLYWOODVIDEO	R. L. Polk & Co.

66 S P ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Precision Technology Inc	Pacific Telephone
	Precision Technology Inc	Pacific Telephone

S Q ST

235 S Q ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	FRACI SC 00 J	R. L. Polk & Co.
	FRACI SC 00 J	Haines
	FRACI SC 00 J	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	FRACI SC 00 J	Haines
257 S Q ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	MCGILLMaelee	R. L. Polk & Co.
	0 MCGILLMaelee	Haines
	MCGILLMaelee	R. L. Polk & Co.
	0 MCGILLMaelee	Haines
1956	Philbrook Lee E	Pacific Telephone
	Philbrook Lee E	Pacific Telephone
280 S Q ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	OMIOHEi OI DP	R. L. Polk & Co.
	OMIOHEi OI DP	Haines
	OMIOHEi OI DP	R. L. Polk & Co.
	OMIOHEi OI DP	Haines
285 S Q ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	GRANTHAM 4p J	R. L. Polk & Co.
	GRANTHAM 4p J	Haines
	GRANTHAM 4p J	Haines
	GRANTHAM 4p J	R. L. Polk & Co.
1956	Grantham John	Pacific Telephone
	Grantham John	Pacific Telephone
288 S Q ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Micheli D J	Pacific Telephone
	Micheli D J	Pacific Telephone
335 S Q ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	FAB 1 ANGregor	R. L. Polk & Co.
	FAB 1 ANGregor	Haines
	FAB 1 ANGregor	R. L. Polk & Co.
	FAB 1 ANGregor	Haines

FINDINGS

S R ST

202 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	GARDELLAS LIQUOR STORE	Pacific Telephone
	GARDELLAS LIQUOR STORE	Pacific Telephone

203 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	BATTERSHILL JAS JR	Pacific Bell
	BATTERSHILL JAS JR	Pacific Bell
1979	BATTERSHILL JAS JR	Pacific Telephone
	BATTERSHILL JAS JR	Pacific Telephone
1965	BATTERSHILL JAS JR	Pacific Telephone
	BATTERSHILL JAS JR	Pacific Telephone

206 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	MONTGOMERY WARD & CO CATALOG STORE	Pacific Telephone
	MONTGOMERY WARD & CO CATALOG STORE	Pacific Telephone

210 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	AUTSEN DAVID C	Pacific Bell
	AUTSEN DAVID C	Pacific Bell
1979	AUTSEN DAVID C	Pacific Telephone
	AUTSEN DAVID C	Pacific Telephone
1975	AUTSEN DAVID C	Pacific Telephone
	AUTSEN DAVID C	Pacific Telephone
1965	MENDONCA JACUMBAK JR	Pacific Telephone
	MENDONCA JACUMBAK JR	Pacific Telephone
1960	Mendonca Jack Jr	Pacific Telephone
	Williams Arnold B	Pacific Telephone
	Mendonca Jack Jr	Pacific Telephone
	Williams Arnold B	Pacific Telephone
1956	Mendonca Jack Jr	Pacific Telephone
	Mendonca Jack Jr	Pacific Telephone

FINDINGS

213 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Schwartz Arthur D MD	Pacific Telephone
	Schwartz Arthur D MD	Pacific Telephone

223 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Cragholm Lemuel C atty	Pacific Telephone
	Woods F J rl est	Pacific Telephone
	Cragholm Lemuel C atty	Pacific Telephone
	Woods F J rl est	Pacific Telephone

224 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Bargmanns grocrs	Pacific Telephone
	Bargmanns grocrs	Pacific Telephone

226 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Matney Tom I	Pacific Telephone
	Matney Tom I	Pacific Telephone

228 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Badger Hubert J Marie exec sec Cooks Pastry Cooks and Assistants Union Local No	R. L. Polk & Co.
	Badger Hubert J Marie exec sec Cooks Pastry Cooks and Assistants Union Local No	R. L. Polk & Co.

235 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Wells Fargo Bank American Trust Company	Pacific Telephone
	Wells Fargo Bank American Trust Company	Pacific Telephone

236 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	FLOREY R	Pacific Bell
	SHAW MICHAEL & SHIRLEY	Pacific Bell
	FLOREY R	Pacific Bell
	SHAW MICHAEL & SHIRLEY	Pacific Bell
1984	FLOREY R	Pacific Bell
	FLOREY R	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	SPIVEY RICHARD	Pacific Telephone
	SPIVEY RICHARD	Pacific Telephone
1965	FORD BETH	Pacific Telephone
	WEED H C	Pacific Telephone
	FORD BETH	Pacific Telephone
	WEED H C	Pacific Telephone
1960	Mohr Peter B	Pacific Telephone
	Mohr Peter B	Pacific Telephone
237 S R ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1979	FROST GORDON	Pacific Telephone
	FROST GORDON	Pacific Telephone
1965	GARDNER R A	Pacific Telephone
	GARDNER R A	Pacific Telephone
1960	Gardner R A	Pacific Telephone
	Gardner R A	Pacific Telephone
1956	Gardner R A	Pacific Telephone
	Gardner R A	Pacific Telephone
255 S R ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Carter E L	Pacific Telephone
	Carter E L	Pacific Telephone
257 S R ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Philbrook Lee E	Pacific Telephone
	Philbrook Lee E	Pacific Telephone
262 S R ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1979	JENSEN JOHN	Pacific Telephone
	JENSEN JOHN	Pacific Telephone
1975	LAWRENCE J A	Pacific Telephone
	LAWRENCE J A	Pacific Telephone
1965	LAPOINTE JOE	Pacific Telephone
	LAPOINTE JOE	Pacific Telephone

FINDINGS

263 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	FIRST CHURCH OF CHRIST SCIENTIST	Pacific Bell
	CHRISTIAN SCIENCE CHURCH & READING ROOM	Pacific Bell
	FIRST CHURCH OF CHRIST SCIENTIST	Pacific Bell
	CHRISTIAN SCIENCE CHURCH & READING ROOM	Pacific Bell
1984	CHRISTIAN SCIENCE CHURCH & READING ROOM	Pacific Bell
	CHRISTIAN SCIENCE CHURCH & READING ROOM	Pacific Bell
1979	CHRISTIAN SCIENCE CHURCH & READING ROOM	Pacific Telephone
	CHRISTIAN SCIENCE CHURCH & READING ROOM	Pacific Telephone
1975	CALLESEN JESS	Pacific Telephone
	CHRISTIAN SCIENCE CHURCH & READING ROOM	Pacific Telephone
	CALLESEN JESS	Pacific Telephone
	CHRISTIAN SCIENCE CHURCH & READING ROOM	Pacific Telephone
1965	CALLESEN JESS	Pacific Telephone
	CALLESEN JESS	Pacific Telephone
1960	Callesen Jess	Pacific Telephone
	Callesen Jess	Pacific Telephone
1956	Callesen Jess	Pacific Telephone
	Callesen Jess	Pacific Telephone

264 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	MONTYA FRED	Pacific Bell
	MONTYA FRED	Pacific Bell
1975	WIL IS LYNDA J	Pacific Telephone
	WIL IS LYNDA J	Pacific Telephone
1960	Fotos Frank	Pacific Telephone
	Fotos Frank	Pacific Telephone
1956	Moyer Jerauld H	Pacific Telephone
	Moyer Jerauld H	Pacific Telephone

282 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Twisselman Amanda Mrs	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Twisselman Amanda Mrs	Pacific Telephone

285 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Grantham John	Pacific Telephone
	Grantham John	Pacific Telephone

286 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	DEMERJIAN DAVID	Pacific Telephone
	SLOCUM DAVID	Pacific Telephone
	MC DONALD BRUCE	Pacific Telephone
	DEMERJIAN DAVID	Pacific Telephone
	SLOCUM DAVID	Pacific Telephone
	MC DONALD BRUCE	Pacific Telephone
1965	RENSTROM OSCAR	Pacific Telephone
	RENSTROM OSCAR	Pacific Telephone

287 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1979	BORDES S R	Pacific Telephone
	BORDES S R	Pacific Telephone
1975	LEWIS JAS W	Pacific Telephone
	BORDES S R	Pacific Telephone
	LEWIS JAS W	Pacific Telephone
	BORDES S R	Pacific Telephone
1965	LEWIS JAS W	Pacific Telephone
	BORDES S R	Pacific Telephone
	LEWIS JAS W	Pacific Telephone
	BORDES S R	Pacific Telephone
1960	Burson Ozeta	Pacific Telephone
	Lewis Jas W	Pacific Telephone
	Burson Ozeta	Pacific Telephone
	Lewis Jas W	Pacific Telephone
1956	Lewis Jas W	Pacific Telephone
	Lewis Jas W	Pacific Telephone

288 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Micheli D J	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Micheli D J	Pacific Telephone

289 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	STUART R	Pacific Telephone
	STUART R	Pacific Telephone
1960	Motta Walter Jr	Pacific Telephone
	Motta Walter Jr	Pacific Telephone
1956	Ravazzini John G	Pacific Telephone
	Ravazzini John G	Pacific Telephone

291 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1979	MAYHEW J A SR MRS	Pacific Telephone
	MAYHEW J A SR MRS	Pacific Telephone
1975	MAYHEW J A SR MRS	Pacific Telephone
	MAYHEW J A SR MRS	Pacific Telephone
1965	MAYHEW J A SR MRS	Pacific Telephone
	MAYHEW J A SR MRS	Pacific Telephone
1960	Smiley Parker	Pacific Telephone
	Smiley Parker	Pacific Telephone
1956	Nider Wm K	Pacific Telephone
	Nider Wm K	Pacific Telephone

292 S R ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	HNATOW PETER	Pacific Bell
	HNATOW PETER	Pacific Bell
1984	HNATOW PETER	Pacific Bell
	HNATOW PETER	Pacific Bell
1979	HNATOW PETER	Pacific Telephone
	HNATOW PETER	Pacific Telephone
1975	KAHIER LARRY D	Pacific Telephone
	KAHIER LARRY D	Pacific Telephone
1965	KAHLER LARRY D	Pacific Telephone
	KAHLER LARRY D	Pacific Telephone
1960	Ryburn Ellamae	Pacific Telephone
	Ryburn Ellamae	Pacific Telephone
1956	Ryburn Ellamae	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Ryburn Ellamae	Pacific Telephone
293 S R ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	ROZSNYAI FRANCISKA	Pacific Telephone
	ROZSNYAI FRANCISKA	Pacific Telephone
1965	GARCIA MAUD MRS	Pacific Telephone
	GARCIA MAUD MRS	Pacific Telephone
1960	Wallace Edna	Pacific Telephone
	Wallace Edna	Pacific Telephone
295 S R ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	FIELDS LEILA H	Pacific Telephone
	FIELDS LEILA H	Pacific Telephone
1960	Dear Eunice	Pacific Telephone
	Dear Eunice	Pacific Telephone
1956	Wilson Sara B	Pacific Telephone
	Wilson Sara B	Pacific Telephone
297 S R ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1979	HARRIS B	Pacific Telephone
	HARRIS B	Pacific Telephone
1965	WILLOWS J LEROY	Pacific Telephone
	WILLOWS J LEROY	Pacific Telephone
299 S R ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	NELLIS WILLIAM E	Pacific Bell
	NELLIS WILLIAM E	Pacific Bell
1984	NELLIS WILLIAM E	Pacific Bell
	NELLIS WILLIAM E	Pacific Bell
1979	NELLIS WILLIAM E	Pacific Telephone
	NELLIS WILLIAM E	Pacific Telephone
1965	SENKIN JEAN E	Pacific Telephone
	SENKIN JEAN E	Pacific Telephone

FINDINGS

SS

24 SS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Leonard E L	Pacific Telephone
	Leonard E L	Pacific Telephone

42 SS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Wills Laura	Pacific Telephone
	Wills Laura	Pacific Telephone

SSST

117 SSST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Andersen A J	Pacific Telephone
	Andersen A J	Pacific Telephone
1956	Andersen A J	Pacific Telephone
	Andersen A J	Pacific Telephone

24 SSST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Leonard E L	Pacific Telephone
	Leonard E L	Pacific Telephone
1956	Leonard E L	Pacific Telephone
	Leonard E L	Pacific Telephone

52 SSST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines
	XXXX	Haines
1960	Biscay V Mrs	Pacific Telephone
	Biscay V Mrs	Pacific Telephone
1956	Biscay M	Pacific Telephone
	Biscay M	Pacific Telephone

76 SSST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SAUTER Jeffrey	Haines
	DENTICI Louis	Haines

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SAUTER Jeffrey	Haines
	DENTICI Louis	Haines
1960	Socony Mobil Oil Co Inc see Mobil Oil Co	Pacific Telephone
	General Petroleum Corp See Mobil Oil Co	Pacific Telephone
	Mobil Oil Co	Pacific Telephone
	Mobil Oil Co	Pacific Telephone
	Socony Mobil Oil Co Inc see Mobil Oil Co	Pacific Telephone
	General Petroleum Corp See Mobil Oil Co	Pacific Telephone
1956	General Petroleum Corp	Pacific Telephone
	General Petroleum Corp	Pacific Telephone

8 S S ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Lytle N	PACIFIC BELL WHITE PAGES
	Lytle N	PACIFIC BELL WHITE PAGES

93 S S ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines
	XXXX	Haines

S SOUTH

52 S SOUTH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	R. L. Polk & Co.
	XXXX	R. L. Polk & Co.

76 S SOUTH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	DENTICI Louis	R. L. Polk & Co.
	SAUTER Jeffrey	R. L. Polk & Co.
	DENTICI Louis	R. L. Polk & Co.
	SAUTER Jeffrey	R. L. Polk & Co.

93 S SOUTH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	R. L. Polk & Co.
	XXXX	R. L. Polk & Co.

FINDINGS

W 2ND ST

1576 W 2ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	J J MACINTYRE CO	Pacific Bell
	J J MACINTYRE CO	Pacific Bell

FINDINGS

TARGET PROPERTY: ADDRESS NOT LISTED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not listed in the research source.

Address Researched

1485 First Street

Address Not Listed in Research Source

2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

ADJOINING PROPERTY: ADDRESSES NOT LISTED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not listed in research source.

Address Researched

117 S S ST

Address Not Listed in Research Source

2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

117 S S ST

2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

1300 2ND ST

2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

1300 2ND ST

2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

1305 2ND ST

2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

1305 2ND ST

2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

1321 2ND ST

2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

1321 2ND ST

2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

1325 2ND ST

2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

1325 2ND ST

2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

1327 2ND ST

2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

1327 2ND ST

2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

133 S P ST

2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched

93 S S ST

93 S SOUTH

93 S SOUTH

Address Not Listed in Research Source

2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

APPENDIX D

Regulatory Database Report

Goodyear - Livermore, CA
1485 First Street
Livermore, CA 94550

Inquiry Number: 2680263.20s
January 18, 2010

The EDR Radius Map™ Report with GeoCheck®



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

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with any questions or comments.

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

1485 FIRST STREET
LIVERMORE, CA 94550

COORDINATES

Latitude (North): 37.678900 - 37° 40' 44.0"
Longitude (West): 121.777500 - 121° 46' 39.0"
Universal Tranverse Mercator: Zone 10
UTM X (Meters): 607803.3
UTM Y (Meters): 4170687.5
Elevation: 474 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37121-F7 LIVERMORE, CA
Most Recent Revision: 1980

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2005
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
RY NCK TIRE & AUTO CENTERS 1485 FIRST ST LIVERMORE, CA 94550	FINDS	N/A
RYNCK TIRE & AUTO CENTERS 1485 FIRST ST LIVERMORE, CA 94550	SWEEPS UST HAZNET	N/A
RYNCK TIRE & BRAKE INC 1485 FIRST ST LIVERMORE, CA 94550	HAZNET	N/A
RYNCK TIRE CENTER 1485 1ST ST W LIVERMORE, CA 94550	HIST CORTESE LUST Status: Completed - Case Closed Alameda County CS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

EXECUTIVE SUMMARY

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

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
LIENS..... Environmental Liens Listing
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System

EXECUTIVE SUMMARY

LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
CA BOND EXP. PLAN..... Bond Expenditure Plan
CA WDS..... Waste Discharge System
NPDES..... NPDES Permits Listing
Cortese..... "Cortese" Hazardous Waste & Substances Sites List
WIP..... Well Investigation Program Case List
EMI..... Emissions Inventory Data
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
PROC..... Certified Processors Database
MWMP..... Medical Waste Management Program Listing
COAL ASH DOE..... Sleam-Electric Plan Operation Data
PCB TRANSFORMER..... PCB Transformer Registration Database
HWT..... Registered Hazardous Waste Transporter Database
HWP..... EnviroStor Permitted Facilities Listing
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

EDR PROPRIETARY RECORDS

EDR Proprietary Records

EDR Historical Auto Stations.. EDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

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 06/30/2009 has revealed that there are 3 CERCLIS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVERMORE ARCADE SHOPPING CENT	FIRST & P STREETS	NE 0 - 1/8 (0.036 mi.)	6	11
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVERMORE MERCURY	INTERSECTION OF LAMBARE	NW 1/4 - 1/2 (0.396 mi.)	39	71
OLIVINA AVE. MERCURY	917 OLIVINA AVENUE	NW 1/4 - 1/2 (0.451 mi.)	44	75

Federal RCRA generators list

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 12/11/2009 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TIRE MART AND AUTO EXPRESS OF	1682 FIRST ST	ENE 1/8 - 1/4 (0.136 mi.)	E18	25
SOCIETY OF ST VINCENT DE PAUL	1817 W 2ND ST	E 1/8 - 1/4 (0.242 mi.)	28	43
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MIKES 1 HOUR CLEANERS	1430 1ST STREET	W 0 - 1/8 (0.041 mi.)	B7	12
PAULS SPARKLE CLEANERS	1332 RAILROAD AVENUE	WNW 1/8 - 1/4 (0.153 mi.)	F20	30

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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

EXECUTIVE SUMMARY

Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 11/09/2009 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PROPOSED LIVERMORE HIGH SCHOOL Status: Certified	3070 EAST AVENUE	E 1/2 - 1 (0.975 mi.)	49	81

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVERMORE SEWAGE PONDS Status: No Further Action	RINCON AVENUE AT SUNSET NNW	1/2 - 1 (0.910 mi.)	47	79

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 12/21/2009 has revealed that there are 14 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEPAOLI PROPERTY Status: Completed - Case Closed	1679 1ST ST	ENE 0 - 1/8 (0.076 mi.)	C10	16
BEACON 3604 Status: Open - Remediation	1619 1ST ST	ENE 0 - 1/8 (0.091 mi.)	C11	17
RYNCK TIRE CENTER Status: Completed - Case Closed	1682 1ST ST	ENE 1/8 - 1/4 (0.133 mi.)	E17	24
UNOCAL #4186 Status: Open - Site Assessment	1771 1ST ST	ENE 1/8 - 1/4 (0.203 mi.)	G24	38
AMERICAN SAVINGS BANK Status: Completed - Case Closed	1429 COLLEGE AVE	S 1/8 - 1/4 (0.238 mi.)	27	42
MILL SPRINGS PARK APARTMENTS Status: Completed - Case Closed	1809 RAILROAD AVE	NE 1/4 - 1/2 (0.268 mi.)	30	45
GROTH BROS OLDSMOBILE INC Status: Completed - Case Closed	59 SOUTH L STREET	ENE 1/4 - 1/2 (0.374 mi.)	I35	54
DESERT PETROLEUM BP Status: Open - Remediation	2008 1ST ST	ENE 1/4 - 1/2 (0.376 mi.)	J37	67
ARROW RENTALS Status: Open - Remediation	187 L ST N	NE 1/4 - 1/2 (0.425 mi.)	K42	73
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON Status: Completed - Case Closed	1334 1ST ST	W 0 - 1/8 (0.048 mi.)	B8	13

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVERMORE GAS AND MINI MART Status: Open - Remediation	160 HOLMES ST	WSW 0 - 1/8 (0.095 mi.)	D12	18
K MART Status: Open - Inactive	1122 STANLEY BLVD E	W 1/4 - 1/2 (0.259 mi.)	H29	44
VALLEY MEMORIAL HOSPITAL Status: Completed - Case Closed	1111 STANLEY BLVD E	W 1/4 - 1/2 (0.276 mi.)	H32	53
ERICSON PROPERTY Status: Completed - Case Closed	444 N ST N	N 1/4 - 1/2 (0.450 mi.)	43	74

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

A review of the SLIC list, as provided by EDR, and dated 12/21/2009 has revealed that there is 1 SLIC site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GROTH BROTHERS CHEVROLET Facility Status: Open - Site Assessment	57-59 SOUTH L STREET	ENE 1/4 - 1/2 (0.375 mi.)	I36	67

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

A review of the Alameda County CS list, as provided by EDR, and dated 10/08/2009 has revealed that there are 12 Alameda County CS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEACON 3604	1619 1ST ST	ENE 0 - 1/8 (0.091 mi.)	C11	17
UNOCAL #4186	1771 1ST ST	ENE 1/8 - 1/4 (0.203 mi.)	G24	38
AMERICAN SAVINGS BANK	1429 COLLEGE AVE	S 1/8 - 1/4 (0.238 mi.)	27	42
MILL SPRINGS PARK APARTMENTS	1809 RAILROAD AVE	NE 1/4 - 1/2 (0.268 mi.)	30	45
RAILROAD AVENUE - LIVERMORE RE	1950 RAILROAD AVE	NE 1/4 - 1/2 (0.316 mi.)	34	54
GROTH BROS OLDSMOBILE INC	59 SOUTH L STREET	ENE 1/4 - 1/2 (0.374 mi.)	I35	54
DESERT PETROLEUM #795	2008 1ST ST	ENE 1/4 - 1/2 (0.376 mi.)	J38	71
ARROW RENTALS	187 L ST N	NE 1/4 - 1/2 (0.425 mi.)	K42	73
J CLEANERS	2093 RAILROAD AVE	NE 1/4 - 1/2 (0.470 mi.)	45	76
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON	1334 1ST ST	W 0 - 1/8 (0.048 mi.)	B8	13
LIVERMORE GAS & MINI MART	160 HOLMES ST	WSW 0 - 1/8 (0.095 mi.)	D16	24
VALLEY MEMORIAL HOSPITAL	1111 E STANLEY BLVD	W 1/4 - 1/2 (0.276 mi.)	H31	46

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 12/21/2009 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOSCO CORP 254186/4186/30615	1771 FIRST STREET	ENE 1/8 - 1/4 (0.210 mi.)	G26	41

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 12/18/2009 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEXCYCLE	919 STANLEY BLVD	W 1/4 - 1/2 (0.412 mi.)	40	72

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 4 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEACON STATION # 604	1619 001ST ST	ENE 0 - 1/8 (0.022 mi.)	A5	10
FRESNO BEVERAGE CO INC	220 O ST	E 1/8 - 1/4 (0.164 mi.)	22	36
UNION OIL SS#4186	1771 001ST ST	ENE 1/8 - 1/4 (0.203 mi.)	G23	37
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FLYING J SERVICE	160 HOLMES ST	WSW 0 - 1/8 (0.095 mi.)	D14	21

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEACON STATION # 604	1619 1ST ST	ENE 1/8 - 1/4 (0.145 mi.)	E19	27

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNION OIL SS#4186	1771 001ST ST	ENE 1/8 - 1/4 (0.203 mi.)	G23	37
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
92864 FLYING J GASOLINE	1334 1ST ST 160 HOLMES STREET	W 0 - 1/8 (0.050 mi.) WSW 0 - 1/8 (0.095 mi.)	B9 D15	15 23

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEACON STATION # 604	1619 1ST ST	ENE 1/8 - 1/4 (0.145 mi.)	E19	27
UNOCAL SERVICE STATION #4186	1771 FIRST ST	ENE 1/8 - 1/4 (0.210 mi.)	G25	39
AMERICAN SAVINGS BANK	1429 COLLEGE AVE	S 1/8 - 1/4 (0.238 mi.)	27	42
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON FLYING J SERVICE	1334 1ST ST 160 HOLMES ST	W 0 - 1/8 (0.048 mi.) WSW 0 - 1/8 (0.095 mi.)	B8 D14	13 21

Other Ascertainable Records

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES].

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 12 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEPAOLI PROPERTY	1679 1ST ST	ENE 0 - 1/8 (0.076 mi.)	C10	16
BEACON 3604	1619 1ST ST	ENE 0 - 1/8 (0.091 mi.)	C11	17
RYNCK TIRE CENTER	1682 1ST ST	ENE 1/8 - 1/4 (0.133 mi.)	E17	24
UNION OIL SS#4186	1771 001ST ST	ENE 1/8 - 1/4 (0.203 mi.)	G23	37
AMERICAN SAVINGS BANK	1429 COLLEGE AVE	S 1/8 - 1/4 (0.238 mi.)	27	42
MILL SPRINGS PARK APARTMENTS	1809 RAILROAD AVE	NE 1/4 - 1/2 (0.268 mi.)	30	45
GROTH BROS OLDSMOBILE INC	59 SOUTH L STREET	ENE 1/4 - 1/2 (0.374 mi.)	I35	54
DESERT PETROLEUM BP	2008 1ST ST	ENE 1/4 - 1/2 (0.376 mi.)	J37	67
ARROW RENTALS	187 L ST N	NE 1/4 - 1/2 (0.425 mi.)	K42	73
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MANUEL SHUWAYHAT	160 HOLMES ST	WSW 0 - 1/8 (0.095 mi.)	D13	19
K MART	1122 STANLEY BLVD E	W 1/4 - 1/2 (0.259 mi.)	H29	44
ERICSON PROPERTY	444 N ST N	N 1/4 - 1/2 (0.450 mi.)	43	74

EXECUTIVE SUMMARY

Notify 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 4 Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARROW RENTALS	187 NORTH L STREET	NE 1/4 - 1/2 (0.424 mi.)	K41	72
NONE	330 WOOD	ENE 1/2 - 1 (0.885 mi.)	46	79
NONE	2920 4TH	ENE 1/2 - 1 (0.915 mi.)	48	80
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MOSC, PAUL'S SPARKLE CLEANERS</i>	<i>1332 RAILROAD AVENUE</i>	<i>WNW 1/8 - 1/4 (0.153 mi.)</i>	<i>F21</i>	<i>35</i>

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

A review of the DRYCLEANERS list, as provided by EDR, and dated 09/22/2009 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PAULS SPARKLE CLEANERS</i>	<i>1332 RAILROAD AVENUE</i>	<i>WNW 1/8 - 1/4 (0.153 mi.)</i>	<i>F20</i>	<i>30</i>

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there is 1 Manufactured Gas Plants site within approximately 1 mile of the target property.

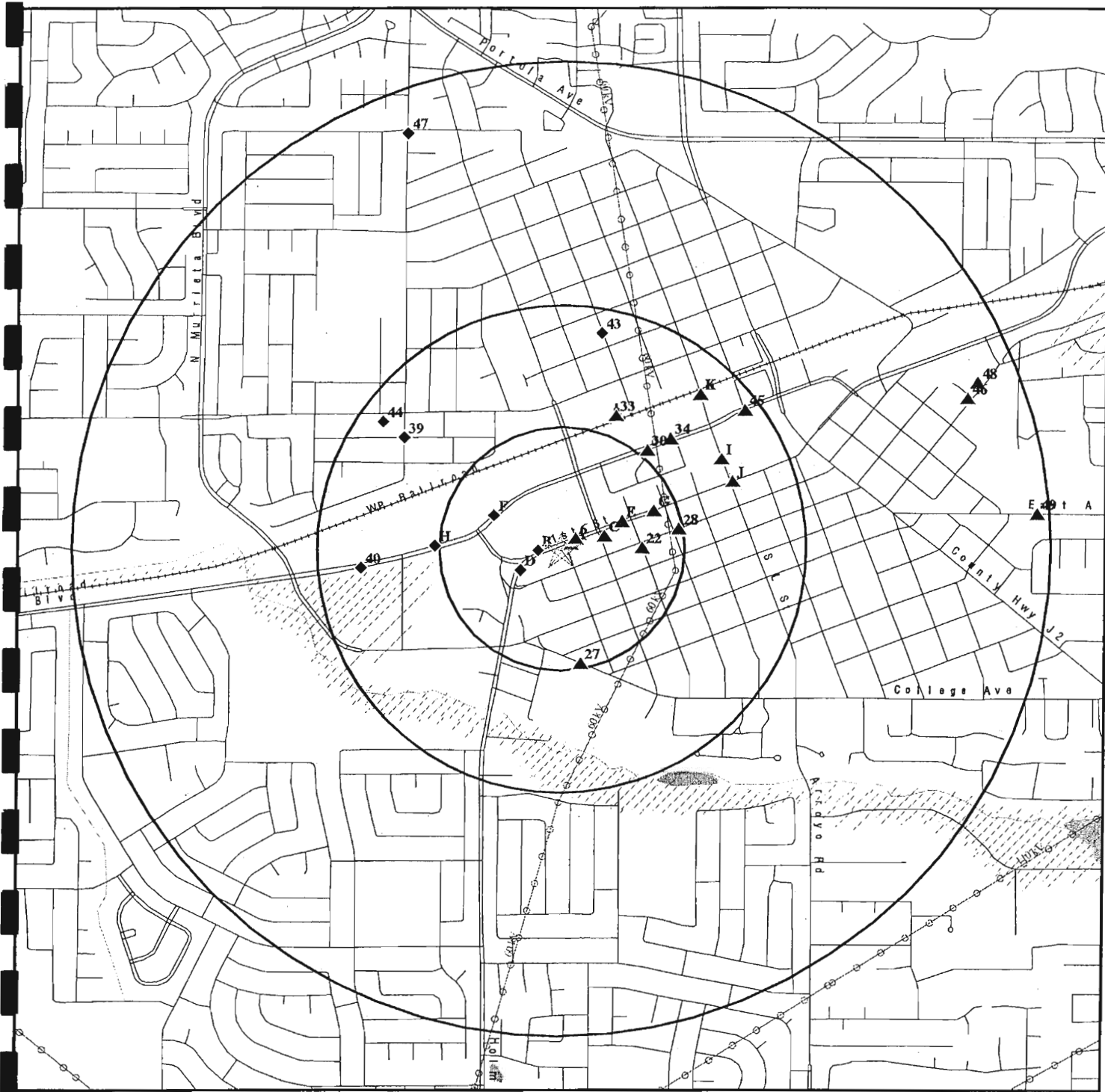
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PG AND E GAS PLANT LIVERMORE	200 TO 375 FEET W OF N	NNE 1/4 - 1/2 (0.296 mi.)	33	54

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
NORTH K ASSOCIATES	LUST SAN MATEO,HIST CORTESE
SCR-LASC/MOSC	HIST CORTESE
LIVERMORE VALLEY CENTER	NPDES
ALCO CORP YARD & AG COMMISION FIEL	CS ALAMEDA
LIVERMORE HONDA	HAZNET,LUST SAN MATEO,SWEEPS
	UST,CS ALAMEDA
LIVERMORE HONDA	CS ALAMEDA
RYNCK TIRE	CS ALAMEDA
NORTH K ASSOCIATES	CS ALAMEDA
LIVERMORE ARCADE SHOPPING CENTER	CS ALAMEDA
LIVERMORE SENIOR HOUSING	DEED,VCP,ENVIROSTOR
PG&E GAS PLANT LIVERMORE	CERCLIS-NFRAP
CALIFORNIA WATER SERV WELL #10-01	CERCLIS-NFRAP
KELLY MOORE PAINTS *D	RCRA-NLR,HAZNET
TEXACO DOWNSTREAM PROPERTIES 30723	RCRA-LQG,HAZNET
TESORO WEST COAST COMPANY LLC NO 6	RCRA-SQG
LAWRENCE LIVERMORE NATIONAL LAB TA	FINDS
LIVERMORE SENIOR HOUSING	FINDS
SOCIETY OF ST VINCENT DE PAUL OF A	FINDS
LAWRENCE LIVERMORE NAT LAB 300(USD	FINDS
LIVERMORE MUFFLER SHOP	EMI

OVERVIEW MAP - 2680263.20s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

▨ National Priority List Sites

▩ Dept. Defense Sites



▨ Indian Reservations BIA

⚡ Power transmission lines

⚡ Oil & Gas pipelines

▨ 100-year flood zone

▨ 500-year flood zone

▨ National Wetland Inventory

▩ Areas of Concern

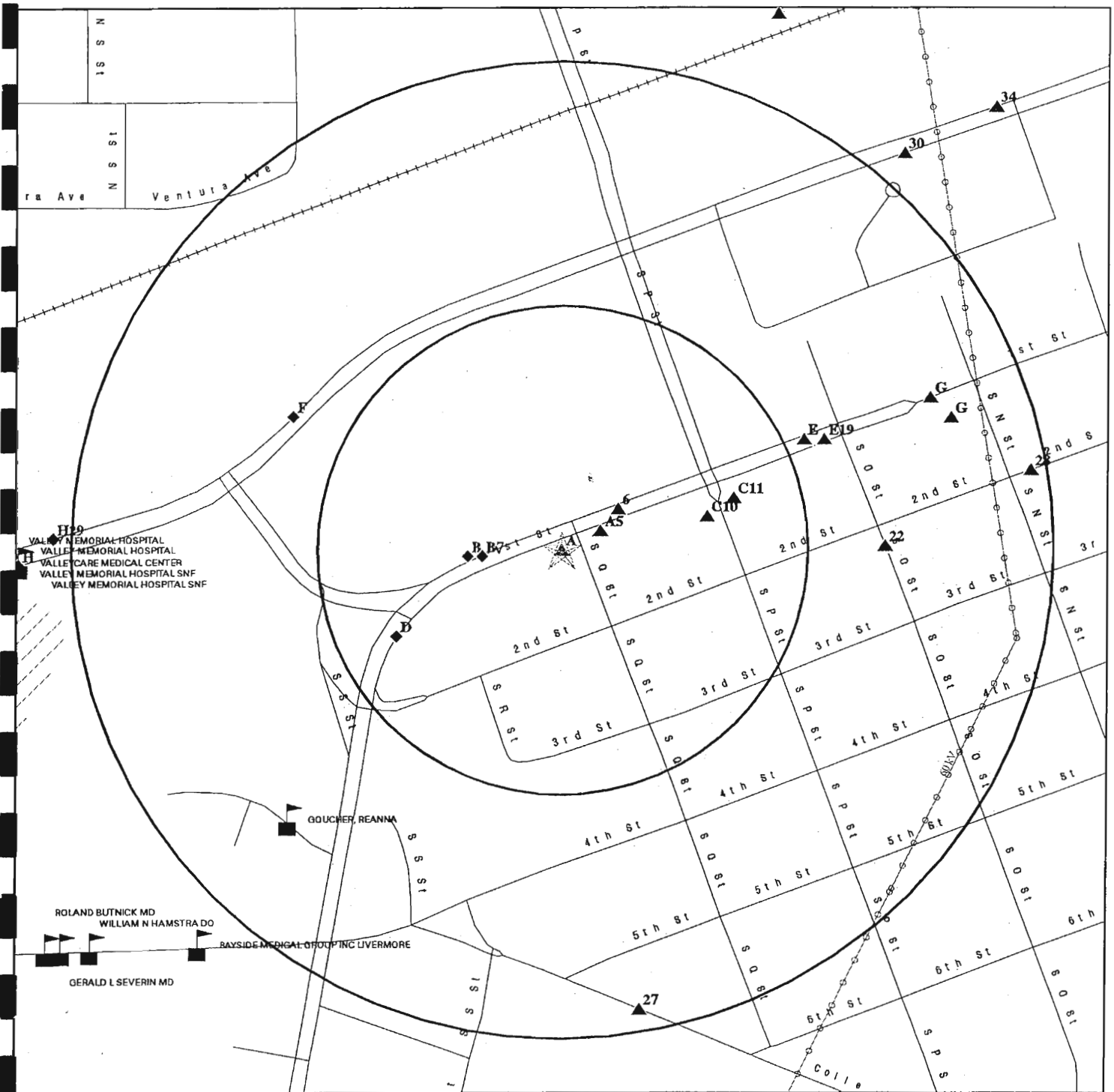


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Goodyear - Livermore, CA
 ADDRESS: 1485 First Street
 Livermore CA 94550
 LAT/LONG: 37.6789 / 121.7775

CLIENT: URS Corporation
 CONTACT: Jennifer Shepard
 INQUIRY #: 2680263.20s
 DATE: January 18, 2010 5:22 pm

DETAIL MAP - 2680263.20s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- ▨ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Areas of Concern

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

<p>SITE NAME: Goodyear - Livermore, CA ADDRESS: 1485 First Street Livermore CA 94550 LAT/LONG: 37.6789 / 121.7775</p>	<p>CLIENT: URS Corporation CONTACT: Jennifer Shepard INQUIRY #: 2680263.20s DATE: January 18, 2010 5:22 pm</p>
---	---

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	1	0	2	NR	NR	3
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	1	3	NR	NR	NR	4
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE		1.000	0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR		1.000	0	0	0	2	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	X	0.500	4	3	7	NR	NR	14
SLIC		0.500	0	0	1	NR	NR	1

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Alameda County CS	X	0.500	3	2	7	NR	NR	12
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	0	1	NR	NR	NR	1
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	1	NR	NR	1
HAULERS		TP	NR	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST		0.250	2	2	NR	NR	NR	4
HIST UST		0.250	2	2	NR	NR	NR	4
SWEEPS UST	X	0.250	2	3	NR	NR	NR	5
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

A1
Target RY NCK TIRE & AUTO CENTERS
Property 1485 FIRST ST
LIVERMORE, CA 94550

FINDS 1007677862
N/A

Site 1 of 5 in cluster A

Actual:
474 ft.

FINDS:

Registry ID: 110017947846

Environmental Interest/Information System

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

A2
Target RYNCK TIRE & AUTO CENTERS
Property 1485 FIRST ST
LIVERMORE, CA 94550

SWEEPS UST S103631417
HAZNET N/A

Site 2 of 5 in cluster A

Actual:
474 ft.

SWEEPS UST:

Status: A
Comp Number: 302936
Number: 1
Board Of Equalization: 44-002211
Ref Date: 04-16-93
Act Date: 04-25-94
Created Date: 04-25-94
Tank Status: A
Owner Tank Id: UNKNOWN
Swrcb Tank Id: 01-000-302936-000001
Actv Date: 04-16-93
Capacity: 500
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: 1

HAZNET:

Gepaid: CAC000999248
Contact: ARTHUR THOMPSON
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 557 SOUTH Q ST
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD083166728
TSD County: Stanislaus
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .0834
Facility County: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A3 RYNCK TIRE & BRAKE INC
Target 1485 FIRST ST
Property LIVERMORE, CA 94550

HAZNET S103985757
N/A

Site 3 of 5 in cluster A

Actual:
474 ft.

HAZNET:

Gepaid: CAL000015563
Contact: KAREN MENARD
Telephone: 9254846484
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3420 STANLEY BLVD
Mailing City,St,Zip: PLEASANTON, CA 945666239
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.75
Facility County: 1

Gepaid: CAL000015563
Contact: KAREN MENARD
Telephone: 9254846484
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3420 STANLEY BLVD
Mailing City,St,Zip: PLEASANTON, CA 945666239
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.02
Facility County: 1

Gepaid: CAL000015563
Contact: KAREN MENARD
Telephone: 9254846484
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3420 STANLEY BLVD
Mailing City,St,Zip: PLEASANTON, CA 945666239
Gen County: Alameda
TSD EPA ID: CAL000190816
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 0.52
Facility County: 1

Gepaid: CAL000015563
Contact: KAREN MENARD
Telephone: 9254846484
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3420 STANLEY BLVD
Mailing City,St,Zip: PLEASANTON, CA 945666239

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

RYNCK TIRE & BRAKE INC (Continued)

S103985757

Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: H020
Tons: 1.34
Facility County: Alameda

Gepaid: CAL000015563
Contact: KAREN MENARD
Telephone: 9254846484
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3420 STANLEY BLVD
Mailing City,St,Zip: PLEASANTON, CA 945666239
Gen County: Alameda
TSD EPA ID: CAL000190816
TSD County: Stanislaus
Waste Category: Waste oil and mixed oil
Disposal Method: H141
Tons: 0.19
Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access 19 additional CA_HAZNET: record(s) in the EDR Site Report.

A4 RYNCK TIRE CENTER
Target 1485 1ST ST W
Property LIVERMORE, CA 94550

HIST CORTESE S102436122
LUST N/A
Alameda County CS

Site 4 of 5 in cluster A

Actual:
474 ft.

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2157

LUST:
Region: STATE
Global Id: T0600101983
Latitude: 0
Longitude: 0
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-12-30 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-2157
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

RYNCK TIRE CENTER (Continued)

S102436122

LUST REG 2:

Region: 2
Facility Id: 01-2157
Facility Status: Case Closed
Case Number: 2936
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 7/9/1996
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: RO0000787
PE: 5602

A5
ENE
< 1/8
0.022 mi.
116 ft.

BEACON STATION # 604
1619 001ST ST
LIVERMORE, CA 94550

CA FID UST S101623773
N/A

Site 5 of 5 in cluster A

Relative:
Higher

CA FID UST:

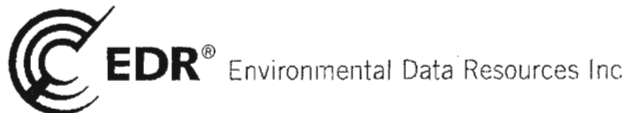
Facility ID: 01002705
Regulated By: UTNKA
Regulated ID: 00043888
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 525 W 003RD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LIVERMORE 94550
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
475 ft.

Goodyear - Livermore, CA
1485 First Street
Livermore, CA 94550

Inquiry Number: 2680263.20s
January 18, 2010

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

1485 FIRST STREET
LIVERMORE, CA 94550

COORDINATES

Latitude (North): 37.678900 - 37° 40' 44.0"
Longitude (West): 121.777500 - 121° 46' 39.0"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 607803.3
UTM Y (Meters): 4170687.5
Elevation: 474 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37121-F7 LIVERMORE, CA
Most Recent Revision: 1980

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2005
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
RY NCK TIRE & AUTO CENTERS 1485 FIRST ST LIVERMORE, CA 94550	FINDS	N/A
RYNCK TIRE & AUTO CENTERS 1485 FIRST ST LIVERMORE, CA 94550	SWEEPS UST HAZNET	N/A
RYNCK TIRE & BRAKE INC 1485 FIRST ST LIVERMORE, CA 94550	HAZNET	N/A
RYNCK TIRE CENTER 1485 1ST ST W LIVERMORE, CA 94550	HIST CORTESE LUST Status: Completed - Case Closed Alameda County CS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

EXECUTIVE SUMMARY

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

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

AST..... Aboveground Petroleum Storage Tank Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

WMUDS/SWAT..... Waste Management Unit Database

HAULERS..... Registered Waste Tire Haulers Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

HIST Cal-Sites..... Historical Calsites Database

SCH..... School Property Evaluation Program

Toxic Pits..... Toxic Pits Cleanup Act Sites

CDL..... Clandestine Drug Labs

US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

LIENS..... Environmental Liens Listing

DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

CHMIRS..... California Hazardous Material Incident Report System

EXECUTIVE SUMMARY

LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
CA BOND EXP. PLAN..... Bond Expenditure Plan
CA WDS..... Waste Discharge System
NPDES..... NPDES Permits Listing
Cortese..... "Cortese" Hazardous Waste & Substances Sites List
WIP..... Well Investigation Program Case List
EMI..... Emissions Inventory Data
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
PROC..... Certified Processors Database
MWMP..... Medical Waste Management Program Listing
COAL ASH DOE..... Steam-Electric Plan Operation Data
PCB TRANSFORMER..... PCB Transformer Registration Database
HWT..... Registered Hazardous Waste Transporter Database
HWP..... EnviroStor Permitted Facilities Listing
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

EDR PROPRIETARY RECORDS

EDR Proprietary Records

EDR Historical Auto Stations.. EDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

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 06/30/2009 has revealed that there are 3 CERCLIS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVERMORE ARCADE SHOPPING CENT	FIRST & P STREETS	NE 0 - 1/8 (0.036 mi.)	6	11
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVERMORE MERCURY	INTERSECTION OF LAMBARE	NW 1/4 - 1/2 (0.396 mi.)	39	71
OLIVINA AVE. MERCURY	917 OLIVINA AVENUE	NW 1/4 - 1/2 (0.451 mi.)	44	75

Federal RCRA generators list

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 12/11/2009 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TIRE MART AND AUTO EXPRESS OF	1682 FIRST ST	ENE 1/8 - 1/4 (0.136 mi.)	E18	25
SOCIETY OF ST VINCENT DE PAUL	1817 W 2ND ST	E 1/8 - 1/4 (0.242 mi.)	28	43
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MIKES 1 HOUR CLEANERS	1430 1ST STREET	W 0 - 1/8 (0.041 mi.)	B7	12
PAULS SPARKLE CLEANERS	1332 RAILROAD AVENUE	WNW 1/8 - 1/4 (0.153 mi.)	F20	30

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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

EXECUTIVE SUMMARY

Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 11/09/2009 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PROPOSED LIVERMORE HIGH SCHOOL Status: Certified	3070 EAST AVENUE	E 1/2 - 1 (0.975 mi.)	49	81
Lower Elevation	Address	Direction / Distance	Map ID	Page
LIVERMORE SEWAGE PONDS Status: No Further Action	RINCON AVENUE AT SUNSET	NNW 1/2 - 1 (0.910 mi.)	47	79

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 12/21/2009 has revealed that there are 14 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEPAOLI PROPERTY Status: Completed - Case Closed	1679 1ST ST	ENE 0 - 1/8 (0.076 mi.)	C10	16
BEACON 3604 Status: Open - Remediation	1619 1ST ST	ENE 0 - 1/8 (0.091 mi.)	C11	17
RYNCK TIRE CENTER Status: Completed - Case Closed	1682 1ST ST	ENE 1/8 - 1/4 (0.133 mi.)	E17	24
UNOCAL #4186 Status: Open - Site Assessment	1771 1ST ST	ENE 1/8 - 1/4 (0.203 mi.)	G24	38
AMERICAN SAVINGS BANK Status: Completed - Case Closed	1429 COLLEGE AVE	S 1/8 - 1/4 (0.238 mi.)	27	42
MILL SPRINGS PARK APARTMENTS Status: Completed - Case Closed	1809 RAILROAD AVE	NE 1/4 - 1/2 (0.268 mi.)	30	45
GROTH BROS OLDSMOBILE INC Status: Completed - Case Closed	59 SOUTH L STREET	ENE 1/4 - 1/2 (0.374 mi.)	I35	54
DESERT PETROLEUM BP Status: Open - Remediation	2008 1ST ST	ENE 1/4 - 1/2 (0.376 mi.)	J37	67
ARROW RENTALS Status: Open - Remediation	187 L ST N	NE 1/4 - 1/2 (0.425 mi.)	K42	73
Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON Status: Completed - Case Closed	1334 1ST ST	W 0 - 1/8 (0.048 mi.)	B8	13

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVERMORE GAS AND MINI MART Status: Open - Remediation	160 HOLMES ST	WSW 0 - 1/8 (0.095 mi.)	D12	18
K MART Status: Open - Inactive	1122 STANLEY BLVD E	W 1/4 - 1/2 (0.259 mi.)	H29	44
VALLEY MEMORIAL HOSPITAL Status: Completed - Case Closed	1111 STANLEY BLVD E	W 1/4 - 1/2 (0.276 mi.)	H32	53
ERICSON PROPERTY Status: Completed - Case Closed	444 N ST N	N 1/4 - 1/2 (0.450 mi.)	43	74

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

A review of the SLIC list, as provided by EDR, and dated 12/21/2009 has revealed that there is 1 SLIC site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GROTH BROTHERS CHEVROLET Facility Status: Open - Site Assessment	57-59 SOUTH L STREET	ENE 1/4 - 1/2 (0.375 mi.)	I36	67

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

A review of the Alameda County CS list, as provided by EDR, and dated 10/08/2009 has revealed that there are 12 Alameda County CS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEACON 3604	1619 1ST ST	ENE 0 - 1/8 (0.091 mi.)	C11	17
UNOCAL #4186	1771 1ST ST	ENE 1/8 - 1/4 (0.203 mi.)	G24	38
AMERICAN SAVINGS BANK	1429 COLLEGE AVE	S 1/8 - 1/4 (0.238 mi.)	27	42
MILL SPRINGS PARK APARTMENTS	1809 RAILROAD AVE	NE 1/4 - 1/2 (0.268 mi.)	30	45
RAILROAD AVENUE - LIVERMORE RE	1950 RAILROAD AVE	NE 1/4 - 1/2 (0.316 mi.)	34	54
GROTH BROS OLDSMOBILE INC	59 SOUTH L STREET	ENE 1/4 - 1/2 (0.374 mi.)	I35	54
DESERT PETROLEUM #795	2008 1ST ST	ENE 1/4 - 1/2 (0.376 mi.)	J38	71
ARROW RENTALS	187 L ST N	NE 1/4 - 1/2 (0.425 mi.)	K42	73
J CLEANERS	2093 RAILROAD AVE	NE 1/4 - 1/2 (0.470 mi.)	45	76
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON	1334 1ST ST	W 0 - 1/8 (0.048 mi.)	B8	13
LIVERMORE GAS & MINI MART	160 HOLMES ST	WSW 0 - 1/8 (0.095 mi.)	D16	24
VALLEY MEMORIAL HOSPITAL	1111 E STANLEY BLVD	W 1/4 - 1/2 (0.276 mi.)	H31	46

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 12/21/2009 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOSCO CORP 254186/4186/30615	1771 FIRST STREET	ENE 1/8 - 1/4 (0.210 mi.)	G26	41

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 12/18/2009 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEXCYCLE	919 STANLEY BLVD	W 1/4 - 1/2 (0.412 mi.)	40	72

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 4 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEACON STATION # 604	1619 001ST ST	ENE 0 - 1/8 (0.022 mi.)	A5	10
FRESNO BEVERAGE CO INC	220 O ST	E 1/8 - 1/4 (0.164 mi.)	22	36
UNION OIL SS#4186	1771 001ST ST	ENE 1/8 - 1/4 (0.203 mi.)	G23	37
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FLYING J SERVICE	160 HOLMES ST	WSW 0 - 1/8 (0.095 mi.)	D14	21

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEACON STATION # 604	1619 1ST ST	ENE 1/8 - 1/4 (0.145 mi.)	E19	27

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNION OIL SS#4186	1771 001ST ST	ENE 1/8 - 1/4 (0.203 mi.)	G23	37
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
92864	1334 1ST ST	W 0 - 1/8 (0.050 mi.)	B9	15
FLYING J GASOLINE	160 HOLMES STREET	WSW 0 - 1/8 (0.095 mi.)	D15	23

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEACON STATION # 604	1619 1ST ST	ENE 1/8 - 1/4 (0.145 mi.)	E19	27
UNOCAL SERVICE STATION #4186	1771 FIRST ST	ENE 1/8 - 1/4 (0.210 mi.)	G25	39
AMERICAN SAVINGS BANK	1429 COLLEGE AVE	S 1/8 - 1/4 (0.238 mi.)	27	42
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON	1334 1ST ST	W 0 - 1/8 (0.048 mi.)	B8	13
FLYING J SERVICE	160 HOLMES ST	WSW 0 - 1/8 (0.095 mi.)	D14	21

Other Ascertainable Records

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTATES].

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 12 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEPAOLI PROPERTY	1679 1ST ST	ENE 0 - 1/8 (0.076 mi.)	C10	16
BEACON 3604	1619 1ST ST	ENE 0 - 1/8 (0.091 mi.)	C11	17
RYNCK TIRE CENTER	1682 1ST ST	ENE 1/8 - 1/4 (0.133 mi.)	E17	24
UNION OIL SS#4186	1771 001ST ST	ENE 1/8 - 1/4 (0.203 mi.)	G23	37
AMERICAN SAVINGS BANK	1429 COLLEGE AVE	S 1/8 - 1/4 (0.238 mi.)	27	42
MILL SPRINGS PARK APARTMENTS	1809 RAILROAD AVE	NE 1/4 - 1/2 (0.268 mi.)	30	45
GROTH BROS OLDSMOBILE INC	59 SOUTH L STREET	ENE 1/4 - 1/2 (0.374 mi.)	I35	54
DESERT PETROLEUM BP	2008 1ST ST	ENE 1/4 - 1/2 (0.376 mi.)	J37	67
ARROW RENTALS	187 L ST N	NE 1/4 - 1/2 (0.425 mi.)	K42	73
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MANUEL SHUWAYHAT	160 HOLMES ST	WSW 0 - 1/8 (0.095 mi.)	D13	19
K MART	1122 STANLEY BLVD E	W 1/4 - 1/2 (0.259 mi.)	H29	44
ERICSON PROPERTY	444 N ST N	N 1/4 - 1/2 (0.450 mi.)	43	74

EXECUTIVE SUMMARY

Notify 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 4 Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARROW RENTALS	187 NORTH L STREET	NE 1/4 - 1/2 (0.424 mi.)	K41	72
NONE	330 WOOD	ENE 1/2 - 1 (0.885 mi.)	46	79
NONE	2920 4TH	ENE 1/2 - 1 (0.915 mi.)	48	80
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MOSC, PAUL'S SPARKLE CLEANERS</i>	<i>1332 RAILROAD AVENUE</i>	<i>WNW 1/8 - 1/4 (0.153 mi.)</i>	<i>F21</i>	<i>35</i>

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

A review of the DRYCLEANERS list, as provided by EDR, and dated 09/22/2009 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PAULS SPARKLE CLEANERS</i>	<i>1332 RAILROAD AVENUE</i>	<i>WNW 1/8 - 1/4 (0.153 mi.)</i>	<i>F20</i>	<i>30</i>

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there is 1 Manufactured Gas Plants site within approximately 1 mile of the target property.

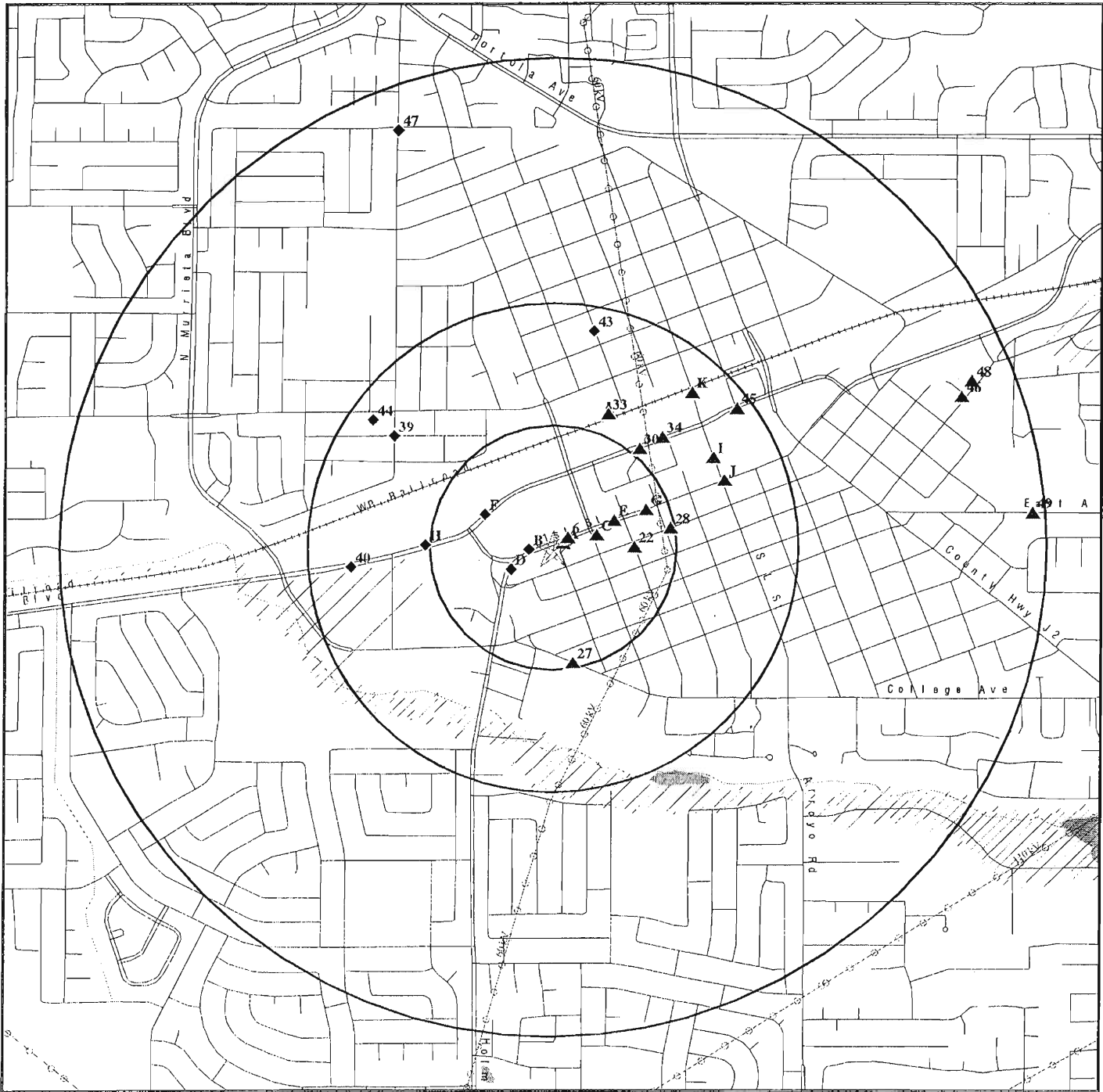
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PG AND E GAS PLANT LIVERMORE	200 TO 375 FEET W OF N	NNE 1/4 - 1/2 (0.296 mi.)	33	54

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
NORTH K ASSOCIATES	LUST SAN MATEO,HIST CORTESE
SCR-LASC/MOSC	HIST CORTESE
LIVERMORE VALLEY CENTER	NPDES
ALCO CORP YARD & AG COMMISION FIEL	CS ALAMEDA
LIVERMORE HONDA	HAZNET,LUST SAN MATEO,SWEEPS
	UST,CS ALAMEDA
LIVERMORE HONDA	CS ALAMEDA
RYNCK TIRE	CS ALAMEDA
NORTH K ASSOCIATES	CS ALAMEDA
LIVERMORE ARCADE SHOPPING CENTER	CS ALAMEDA
LIVERMORE SENIOR HOUSING	DEED,VCP,ENVIROSTOR
PG&E GAS PLANT LIVERMORE	CERCLIS-NFRAP
CALIFORNIA WATER SERV WELL #10-01	CERCLIS-NFRAP
KELLY MOORE PAINTS *D	RCRA-NLR,HAZNET
TEXACO DOWNSTREAM PROPERTIES 30723	RCRA-LQG,HAZNET
TESORO WEST COAST COMPANY LLC NO 6	RCRA-SQG
LAWRENCE LIVERMORE NATIONAL LAB TA	FINDS
LIVERMORE SENIOR HOUSING	FINDS
SOCIETY OF ST VINCENT DE PAUL OF A	FINDS
LAWRENCE LIVERMORE NAT LAB 300(USD	FINDS
LIVERMORE MUFFLER SHOP	EMI

OVERVIEW MAP - 2680263.20s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory

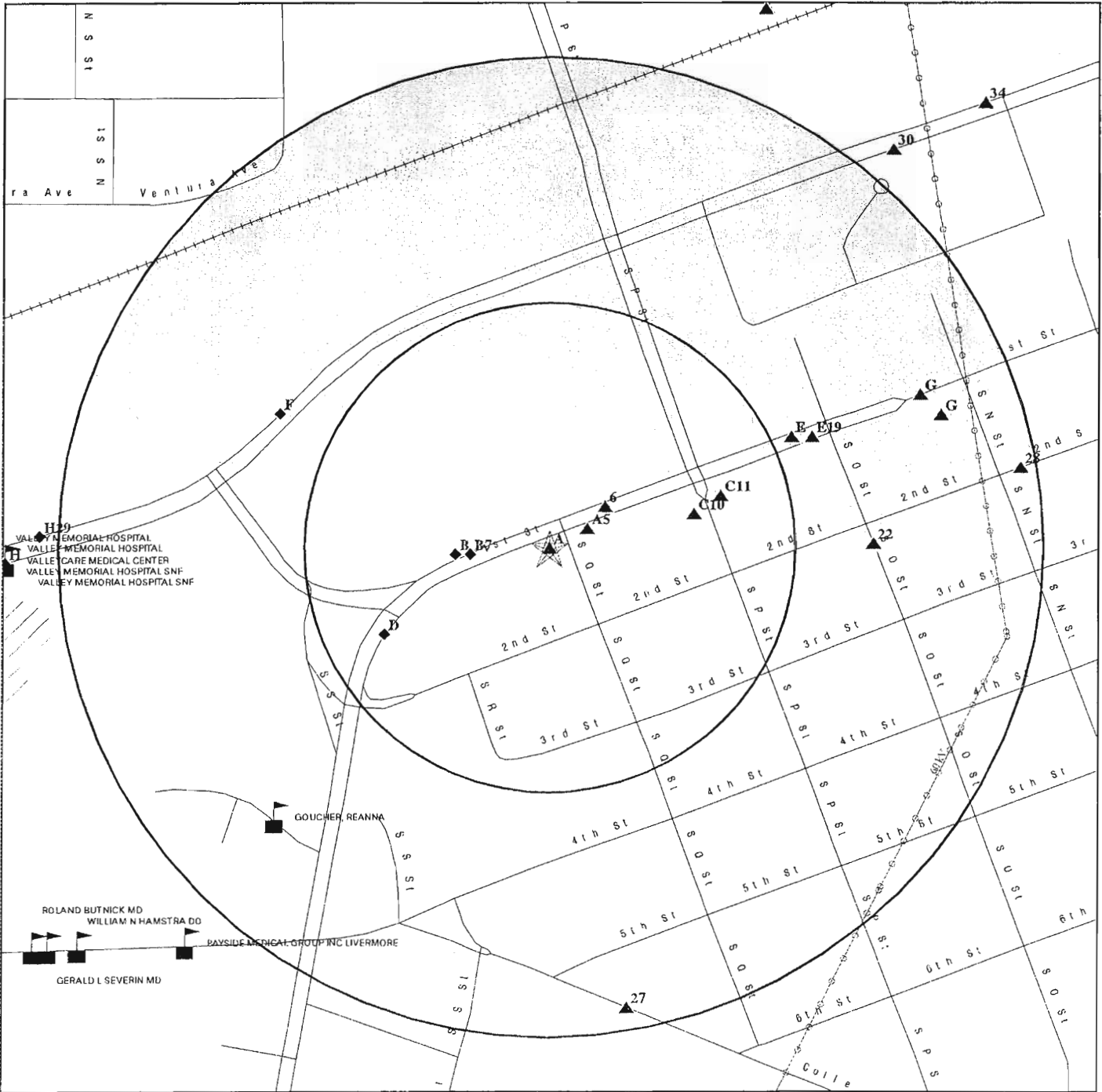
■ Areas of Concern

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

SITE NAME: Goodyear - Livermore, CA
 ADDRESS: 1485 First Street
 Livermore CA 94550
 LAT/LONG: 37.6789 / 121.7775

CLIENT: URS Corporation
 CONTACT: Jennifer Shepard
 INQUIRY #: 2680263.20s
 DATE: January 18, 2010 5:22 pm

DETAIL MAP - 2680263.20s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites

- ☐ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone

☒ Areas of Concern

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

<p>SITE NAME: Goodyear - Livermore, CA ADDRESS: 1485 First Street Livermore CA 94550 LAT/LONG: 37.6789 / 121.7775</p>	<p>CLIENT: URS Corporation CONTACT: Jennifer Shepard INQUIRY #: 2680263.20s DATE: January 18, 2010 5:22 pm</p>
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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	1	0	2	NR	NR	3
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	1	3	NR	NR	NR	4
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE		1.000	0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR		1.000	0	0	0	2	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	X	0.500	4	3	7	NR	NR	14
SLIC		0.500	0	0	1	NR	NR	1

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Alameda County CS	X	0.500	3	2	7	NR	NR	12
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	0	1	NR	NR	NR	1
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		-0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	1	NR	NR	1
HAULERS		TP	NR	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST		0.250	2	2	NR	NR	NR	4
HIST UST		0.250	2	2	NR	NR	NR	4
SWEEPS UST	X	0.250	2	3	NR	NR	NR	5
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LDS		TP	NR	NR	NR	NR	NR	0
MCS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE	X	0.500	3	3	6	NR	NR	12
Notify 65		1.000	0	1	1	2	NR	4
DRYCLEANERS		0.250	0	1	NR	NR	NR	1
WIP		0.250	0	0	NR	NR	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
MWMP		0.250	0	0	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
HWT		0.250	0	0	NR	NR	NR	0
HWP		1.000	0	0	0	0	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	1	0	NR	1
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 **RY NCK TIRE & AUTO CENTERS** **FINDS** **1007677862**
Target **1485 FIRST ST**
Property **LIVERMORE, CA 94550** **N/A**

Site 1 of 5 in cluster A

Actual:
474 ft.

FINDS:

Registry ID: 110017947846

Environmental Interest/Information System

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

A2 **RYNCK TIRE & AUTO CENTERS** **SWEEPS UST** **S103631417**
Target **1485 FIRST ST** **HAZNET** **N/A**
Property **LIVERMORE, CA 94550**

Site 2 of 5 in cluster A

Actual:
474 ft.

SWEEPS UST:

Status: A
 Comp Number: 302936
 Number: 1
 Board Of Equalization: 44-002211
 Ref Date: 04-16-93
 Act Date: 04-25-94
 Created Date: 04-25-94
 Tank Status: A
 Owner Tank Id: UNKNOWN
 Swrcb Tank Id: 01-000-302936-000001
 Actv Date: 04-16-93
 Capacity: 500
 Tank Use: OIL
 Stg: W
 Content: WASTE OIL
 Number Of Tanks: 1

HAZNET:

Gepaid: CAC000999248
 Contact: ARTHUR THOMPSON
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 557 SOUTH Q ST
 Mailing City,St,Zip: LIVERMORE, CA 945500000
 Gen County: 1
 TSD EPA ID: CAD083166728
 TSD County: Stanislaus
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Recycler
 Tons: .0834
 Facility County: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A3 RYNCK TIRE & BRAKE INC
Target 1485 FIRST ST
Property LIVERMORE, CA 94550

HAZNET S103985757
N/A

Site 3 of 5 in cluster A

Actual:
474 ft.

HAZNET:
Gepaid: CAL000015563
Contact: KAREN MENARD
Telephone: 9254846484
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3420 STANLEY BLVD
Mailing City,St,Zip: PLEASANTON, CA 945666239
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.75
Facility County: 1

Gepaid: CAL000015563
Contact: KAREN MENARD
Telephone: 9254846484
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3420 STANLEY BLVD
Mailing City,St,Zip: PLEASANTON, CA 945666239
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.02
Facility County: 1

Gepaid: CAL000015563
Contact: KAREN MENARD
Telephone: 9254846484
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3420 STANLEY BLVD
Mailing City,St,Zip: PLEASANTON, CA 945666239
Gen County: Alameda
TSD EPA ID: CAL000190816
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 0.52
Facility County: 1

Gepaid: CAL000015563
Contact: KAREN MENARD
Telephone: 9254846484
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3420 STANLEY BLVD
Mailing City,St,Zip: PLEASANTON, CA 945666239

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYNCK TIRE & BRAKE INC (Continued)

S103985757

Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: H020
Tons: 1.34
Facility County: Alameda

Gepaid: CAL000015563
Contact: KAREN MENARD
Telephone: 9254846484
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3420 STANLEY BLVD
Mailing City,St,Zip: PLEASANTON, CA 945666239
Gen County: Alameda
TSD EPA ID: CAL000190816
TSD County: Stanislaus
Waste Category: Waste oil and mixed oil
Disposal Method: H141
Tons: 0.19
Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access 19 additional CA_HAZNET: record(s) in the EDR Site Report.

A4
Target
Property

RYNCK TIRE CENTER
1485 1ST ST W
LIVERMORE, CA 94550

HIST CORTESE
LUST
Alameda County CS

S102436122
N/A

Site 4 of 5 in cluster A

Actual:
474 ft.

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2157

LUST:
Region: STATE
Global Id: T0600101983
Latitude: 0
Longitude: 0
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-12-30 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-2157
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYNCK TIRE CENTER (Continued)

S102436122

LUST REG 2:

Region: 2
Facility Id: 01-2157
Facility Status: Case Closed
Case Number: 2936
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: 7/9/1996
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

Alameda County CS:

Status: Case Closed
Record Id: RO0000787
PE: 5602

A5 BEACON STATION # 604
ENE 1619 001ST ST
< 1/8 LIVERMORE, CA 94550
0.022 mi.
116 ft. Site 5 of 5 in cluster A

CA FID UST S101623773
N/A

Relative:
Higher

CA FID UST:

Actual:
475 ft.

Facility ID: 01002705
Regulated By: UTNKA
Regulated ID: 00043888
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 525 W 003RD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LIVERMORE 94550
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

MAP FINDINGS

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

6	LIVERMORE ARCADE SHOPPING CENTER	CERCLIS	1000710163
NE	FIRST & P STREETS	FINDS	CAD983664665
< 1/8	LIVERMORE, CA 94550		

0.036 mi.
188 ft.

Relative: Higher	CERCLIS: Site ID: 0904799 Federal Facility: Not a Federal Facility
Actual: 475 ft.	NPL Status: Not on the NPL Non NPL Status: NFRAP

CERCLIS Site Contact Name(s):

Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	92711
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	92700
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	13002
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	92700

Site Description: Not reported

CERCLIS Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	4/13/1993 0:00:00
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	8/15/2000 0:00:00
Date Completed:	8/30/2007 0:00:00
Priority Level:	NFRAP: No further Remedial Action planned

FINDS:

Registry ID: 110009268782

Environmental Interest/Information System
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.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

B7 **MIKES 1 HOUR CLEANERS**
West **1430 1ST STREET**
 < 1/8 **LIVERMORE, CA 94550**
 0.041 mi.
 215 ft. **Site 1 of 3 in cluster B**

RCRA-SQG **1000197872**
FINDS **CAD981614597**

Relative:
Lower

RCRA-SQG:

Date form received by agency: 09/01/1996
 Facility name: MIKE ONE HR CLEANERS
 Facility address: 1430 FIRST ST
 LIVERMORE, CA 94550

Actual:
472 ft.

EPA ID: CAD981614597
 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: MIKE ONE HR CLEANERS
 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: Unknown
 Mixed waste (haz. and radioactive): Unknown
 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: Unknown
 Furnace exemption: Unknown
 Used oil fuel burner: No
 Used oil processor: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MIKES 1 HOUR CLEANERS (Continued)

1000197872

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
 Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 01/22/1987
 Facility name: MIKE ONE HR CLEANERS
 Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001174951

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.

B8
 West
 < 1/8
 0.048 mi.
 254 ft.
 CHEVRON
 1334 1ST ST
 LIVERMORE, CA 94550
 Site 2 of 3 in cluster B

LUST S105030288
 Alameda County CS N/A
 SWEEPS UST

Relative:
 Lower

LUST:
 Region: STATE
 Global Id: T0600100294
 Latitude: 37.6849141
 Longitude: -121.7628026
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 1997-06-23 00:00:00
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: 01-0321
 LOC Case Number: Not reported
 File Location: Stored electronically as an E-file
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Not reported

Actual:
 471 ft.

LUST REG 2:

Region: 2
 Facility Id: 01-0321
 Facility Status: Case Closed
 Case Number: 2944
 How Discovered: Tank Closure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON (Continued)

S105030288

Leak Cause: Overfill
Leak Source: Other Source
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

Alameda County CS:

Status: Case Closed
Record Id: RO0000850
PE: 5602

SWEEPS UST:

Status: A
Comp Number: 62339
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-23-92
Act Date: 04-15-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-000-062339-000001
Actv Date: 12-23-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: A
Comp Number: 62339
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-23-92
Act Date: 04-15-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-000-062339-000002
Actv Date: 12-23-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 62339
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-23-92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON (Continued)

S105030288

Act Date: 04-15-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 01-000-062339-000003
Actv Date: 12-23-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 62339
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-23-92
Act Date: 04-15-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: WC6463C-4
Swrcb Tank Id: 01-000-062339-000004
Actv Date: 01-31-92
Capacity: 1000
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

B9
West
< 1/8
0.050 mi.
263 ft.

92864
1334 1ST ST
LIVERMORE, CA 94550

HIST UST U001597268
N/A

Relative:
Lower

HIST UST:

Actual:
471 ft.

Region: STATE
Facility ID: 00000062339
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: ROWELL, LARRY S
Telephone: 4154470949
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

92864 (Continued)

U001597268

Year Installed: Not reported
Tank Capacity: 00006000
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: Not reported
Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor

C10 DEPAOLI PROPERTY
ENE 1679 1ST ST
< 1/8 LIVERMORE, CA 94550
0.076 mi.
399 ft. Site 1 of 2 in cluster C

HIST CORTESE S102428732
LUST N/A

Relative: CORTESE:
Higher Region: CORTESE
Facility County Code: 1
Actual: Reg By: LTNKA
478 ft. Reg Id: 01-0485

LUST:
Region: STATE
Global Id: T0600100441
Latitude: 37.6849141
Longitude: -121.7628026
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1991-01-14 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-0485
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST REG 2:
Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEPAOLI PROPERTY (Continued)

S102428732

Facility Id: 01-0485
Facility Status: Case Closed
Case Number: 01-0485
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

C11
ENE
< 1/8
0.091 mi.
481 ft.

BEACON 3604
1619 1ST ST
LIVERMORE, CA 94550

Site 2 of 2 in cluster C

Relative:
Higher

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1527

Actual:
479 ft.

HIST CORTESE S102657124
LUST N/A
Alameda County CS
HAZNET

LUST:
Region: STATE
Global Id: T0600101410
Latitude: 37.679484
Longitude: -121.774827
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 2008-03-21 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-1527
LOC Case Number: RO0000434
File Location: Stored electronically as an E-file
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST REG 2:

Region: 2
Facility Id: 01-1527
Facility Status: Pollution Characterization
Case Number: 4032
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 4/27/1992
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: 6/1/1993
Preliminary Site Assessment Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON 3604 (Continued)

S102657124

Pollution Characterization Began: 5/19/1995
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Leak being confirmed
Record Id: RO0000434
PE: 5602

Status: Remedial action (cleanup) Underway
Record Id: RO0000434
PE: 5602

Status: Remediation Plan
Record Id: RO0000434
PE: 5602

Status: Pollution Characterization
Record Id: RO0000434
PE: 5602

Status: Preliminary site assessment underway
Record Id: RO0000434
PE: 5602

Status: Preliminary site assessment workplan submitted
Record Id: RO0000434
PE: 5602

HAZNET:

Gepaid: CAL000252739
Contact: ROBERT HOOVER
Telephone: 2538968801
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3450 S 344TH ST STE 100
Mailing City,St,Zip: AUBURN, WA 980015931
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: San Bernardino
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.20
Facility County: Not reported

D12
WSW
< 1/8
0.095 mi.
501 ft.

LIVERMORE GAS AND MINI MART
160 HOLMES ST
LIVERMORE, CA 94550
Site 1 of 5 in cluster D

LUST S104241979
N/A

Relative:
Lower

LUST:
Region: STATE
Global Id: T0600102287
Latitude: 37.67798
Longitude: -121.779171

Actual:
471 ft.

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

LIVERMORE GAS AND MINI MART (Continued)

S104241979

Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 2007-06-07 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-2482
LOC Case Number: RO0000324
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Four USTs were removed from the site on April 5, 1999. Site characterization was conducted from July 2000 until 2008 to define the extent of contamination. Pilot testing and interim remediation is currently underway at the site.

LUST REG 2:

Region: 2
Facility Id: 01-2482
Facility Status: Leak being confirmed
Case Number: 4130
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 3/5/1999
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

D13 MANUEL SHUWAYHAT
WSW 160 HOLMES ST
< 1/8 LIVERMORE, CA 94550

HIST CORTESE S104567099
CHMIRS N/A
HAZNET

0.095 mi.
501 ft.

Site 2 of 5 in cluster D

Relative:
Lower

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2482

Actual:
471 ft.

CHMIRS:

OES Incident Number: 26578
OES notification: Not reported
OES Date: 1/19/1993
OES Time: 08:12:00 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANUEL SHUWAYHAT (Continued)

S104567099

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: livermore fd
Containment: Not reported
What Happened: Not reported
Type: PETROLEUM
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1993
Agency: livermore fd
Incident Date: 0200
Admin Agency: Not reported
Amount: 20 gals
Contained: NO
Site Type: RD
E Date: Not reported
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANUEL SHUWAYHAT (Continued)

S104567099

Tons: Not reported
Unknown: Not reported
Description: manager came in and found diesel all over the ground unknown source
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
Description: Not reported

HAZNET:

Gepaid: CAC001420576
Contact: MANUEL SHUWAYHAT
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 54 WOLF CANYON RD
Mailing City,St,Zip: KENTFIELD, CA 949040000
Gen County: 1
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 21.225
Facility County: 1

Gepaid: CAC001420576
Contact: MANUEL SHUWAYHAT
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 54 WOLF CANYON RD
Mailing City,St,Zip: KENTFIELD, CA 949040000
Gen County: 1
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Empty containers less than 30 gallons
Disposal Method: Recycler
Tons: 1
Facility County: 1

D14
WSW
< 1/8
0.095 mi.
501 ft.
FLYING J SERVICE
160 HOLMES ST
LIVERMORE, CA 94550
Site 3 of 5 in cluster D

CA FID UST S101630302
SWEEPS UST N/A

Relative:
Lower
Actual:
471 ft.
CA FID UST:
Facility ID: 01002554
Regulated By: UTNKA
Regulated ID: 00008357
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5104554212
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: LIVERMORE 94550
Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYING J SERVICE (Continued)

S101630302

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: 8357
Number: 1
Board Of Equalization: 44-018022
Ref Date: 05-13-92
Act Date: 03-12-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-000-008357-000001
Actv Date: 05-13-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: 4

Status: A
Comp Number: 8357
Number: 1
Board Of Equalization: 44-018022
Ref Date: 05-13-92
Act Date: 03-12-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-000-008357-000002
Actv Date: 05-13-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 8357
Number: 1
Board Of Equalization: 44-018022
Ref Date: 05-13-92
Act Date: 03-12-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 01-000-008357-000003
Actv Date: 05-13-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

FLYING J SERVICE (Continued)

S101630302

Number Of Tanks: Not reported
Status: A
Comp Number: 8357
Number: 1
Board Of Equalization: 44-018022
Ref Date: 05-13-92
Act Date: 03-12-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 01-000-008357-000004
Actv Date: 05-13-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

D15
WSW
< 1/8
0.095 mi.
501 ft.

FLYING J GASOLINE
160 HOLMES STREET
LIVERMORE, CA 94550

HIST UST U001597306
N/A

Site 4 of 5 in cluster D

Relative:
Lower

Actual:
471 ft.

HIST UST:
Region: STATE
Facility ID: 00000008357
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: DENNIS TAYLOR
Telephone: 4154554212
Owner Name: FLYING J INC.
Owner Address: 50 WEST 990 SOUTH
Owner City,St,Zip: BRIGHAM CITY, UT 84302

Tank Num: 001
Container Num: 1
Year Installed: 1978
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1978
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1978

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FLYING J GASOLINE (Continued)

U001597306

Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1978
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

D16
WSW
< 1/8
0.095 mi.
501 ft.

LIVERMORE GAS & MINI MART
160 HOLMES ST
LIVERMORE, CA 94550

Site 5 of 5 in cluster D

Alameda County CS U003776438
N/A

Relative:
Lower

Actual:
471 ft.

Alameda County CS:
Status: Pollution Characterization
Record Id: RO0000324
PE: 5602

Status: Remediation Plan
Record Id: RO0000324
PE: 5602

Status: Preliminary site assessment underway
Record Id: RO0000324
PE: 5602

Status: Preliminary site assessment workplan submitted
Record Id: RO0000324
PE: 5602

Status: Leak being confirmed
Record Id: RO0000324
PE: 5602

Status: Remedial action (cleanup) Underway
Record Id: RO0000324
PE: 5602

E17
ENE
1/8-1/4
0.133 mi.
701 ft.

RYNCK TIRE CENTER
1682 1ST ST
LIVERMORE, CA 94550

Site 1 of 3 in cluster E

HIST CORTESE S101580329
LUST N/A

Relative:
Higher

Actual:
481 ft.

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYNCK TIRE CENTER (Continued)

S101580329

Reg Id: 01-2159

LUST:

Region: STATE
Global Id: T0600101984
Latitude: 37.6849141
Longitude: -121.7628026
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-12-30 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-2159
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST REG 2:

Region: 2
Facility Id: 01-2159
Facility Status: Case Closed
Case Number: 2843
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 6/16/1996
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

E18
ENE
1/8-1/4
0.136 mi.
716 ft.

TIRE MART AND AUTO EXPRESS OF LIVERMORE
1682 FIRST ST
LIVERMORE, CA 94550

RCRA-SQG 1000154968
FINDS CAD981408529

Site 2 of 3 in cluster E

Relative:
Higher

RCRA-SQG:

Date form received by agency: 06/23/1994
Facility name: TIRE MART AND AUTO EXPRESS OF LIVERMORE
Facility address: 1682 FIRST ST
LIVERMORE, CA 94550
EPA ID: CAD981408529
Mailing address: FIRST ST
LIVERMORE, CA 94550
Contact: CAMERON EVELER
Contact address: 1682 FIRST ST
LIVERMORE, CA 94550
Contact country: US
Contact telephone: (510) 373-7111
Contact email: Not reported

Actual:
481 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

TIRE MART AND AUTO EXPRESS OF LIVERMORE (Continued)

1000154968

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: TIRE MART AND AUTO EXPRESS OF LIVERMORE
Owner/operator address: 1682 FIRST ST
LIVERMORE, CA 94550
Owner/operator country: Not reported
Owner/operator telephone: (510) 373-7111
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): Unknown
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
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

FINDS:

Registry ID: 110002697369

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s)
EPA ID Number

EDR ID Number
EPA ID Number

E19 BEACON STATION # 604
ENE 1619 1ST ST
1/8-1/4 LIVERMORE, CA 94550
0.145 mi.
767 ft. Site 3 of 3 in cluster E

HIST UST U001597281
SWEEPS UST N/A

Relative:
Higher

Actual:
481 ft.

HIST UST:
Region: STATE
Facility ID: 00000043888
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Contact Name: PAT WATKINS
Telephone: 2095820241
Owner Name: BEACON OIL COMPANY
Owner Address: 525 W. THIRD STREET
Owner City,St,Zip: HANFORD, CA 93230

Tank Num: 001
Container Num: #604-2
Year Installed: 1969
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: .025 inches
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: #604-3 A
Year Installed: 1969
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: .025 inches
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: #604-3 B
Year Installed: 1969
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: .025 inches
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: #604-5
Year Installed: 1969
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 14 gauge
Leak Detection: None

Tank Num: 005
Container Num: #604-6
Year Installed: 1969
Tank Capacity: 00000010
Tank Used for: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 604 (Continued)

U001597281

Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:

Status: Not reported
Comp Number: 43888
Number: Not reported
Board Of Equalization: 44-024660
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-043888-000004
Actv Date: Not reported
Capacity: 600
Tank Use: OIL
Stg: WASTE
Content: WASTE OIL
Number Of Tanks: 1

Status: A
Comp Number: 43888
Number: 1
Board Of Equalization: 44-024660
Ref Date: 05-26-93
Act Date: 11-18-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: #604-2
Swrcb Tank Id: 01-000-043888-000001
Actv Date: 07-01-85
Capacity: 8000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: 5

Status: A
Comp Number: 43888
Number: 1
Board Of Equalization: 44-024660
Ref Date: 05-26-93
Act Date: 11-18-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: #604-3A
Swrcb Tank Id: 01-000-043888-000002
Actv Date: 11-20-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 604 (Continued)

U001597281

Comp Number: 43888
Number: 1
Board Of Equalization: 44-024660
Ref Date: 05-26-93
Act Date: 11-18-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: #604-3 B
Swrcb Tank Id: 01-000-043888-000003
Actv Date: 07-01-85
Capacity: 8000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 43888
Number: 1
Board Of Equalization: 44-024660
Ref Date: 05-26-93
Act Date: 11-18-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 604-2A
Swrcb Tank Id: 01-000-043888-000005
Actv Date: 11-20-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 43888
Number: 1
Board Of Equalization: 44-024660
Ref Date: 05-26-93
Act Date: 11-18-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 604-1A
Swrcb Tank Id: 01-000-043888-000006
Actv Date: 11-20-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s) EDR ID Number
EPA ID Number

F20
WNW
1/8-1/4
0.153 mi.
810 ft.

PAULS SPARKLE CLEANERS
1332 RAILROAD AVENUE
LIVERMORE, CA 94550

RCRA-SQG 1000275395
FINDS CAD981390354
DRYCLEANERS
HAZNET

Site 1 of 2 in cluster F

Relative:
Lower

RCRA-SQG:

Actual:
467 ft.

Date form received by agency: 02/24/1986
Facility name: PAUL'S SPARKLE CLEANERS
Facility address: 1332 RAILROAD AVE
LIVERMORE, CA 94550
EPA ID: CAD981390354
Contact: ENVIRONMENTAL MANAGER
Contact address: 1332 RAILROAD AVE
LIVERMORE, CA 94550
Contact country: US
Contact telephone: (415) 447-7223
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: 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

Owner/operator name: HARTZ CHARLES
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

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
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 ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAULS SPARKLE CLEANERS (Continued)

1000275395

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
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

FINDS:

Registry ID: 110001169333

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.

DRYCLEANERS:

EPA Id: CAD981390354
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7216
SIC Description: Drycleaning Plants, Except Rug Cleaning
Create Date: 3/14/2002 4:36:00 PM
Facility Active: No
Inactive Date: 6/30/2008
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1332 RAILROAD AVE
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945503015
Region Code: 2
Owner Name: CHUCK HARTZ
Owner Address: 1332 RAILROAD AVE
Owner Address 2: Not reported
Owner Telephone: 9254477223
Contact Name: CHUCK HARTZ
Contact Address: 1332 RAILROAD AVE
Contact Address 2: Not reported
Contact Telephone: 9254477223

EPA Id: CAD981390354
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7212
SIC Description: Garment Pressing, and Agents for Laundries and Drycleaners

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAULS SPARKLE CLEANERS (Continued)

1000275395

Create Date: 3/14/2002 4:36:00 PM
Facility Active: No
Inactive Date: 6/30/2008
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1332 RAILROAD AVE
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945503015
Region Code: 2
Owner Name: CHUCK HARTZ
Owner Address: 1332 RAILROAD AVE
Owner Address 2: Not reported
Owner Telephone: 9254477223
Contact Name: CHUCK HARTZ
Contact Address: 1332 RAILROAD AVE
Contact Address 2: Not reported
Contact Telephone: 9254477223

EPA Id: CAD981390354
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7219
SIC Description: Laundry and Garment Services, NEC (except diaper service and clothing alteration and repair)
Create Date: 3/14/2002 4:36:00 PM
Facility Active: No
Inactive Date: 6/30/2008
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1332 RAILROAD AVE
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945503015
Region Code: 2
Owner Name: CHUCK HARTZ
Owner Address: 1332 RAILROAD AVE
Owner Address 2: Not reported
Owner Telephone: 9254477223
Contact Name: CHUCK HARTZ
Contact Address: 1332 RAILROAD AVE
Contact Address 2: Not reported
Contact Telephone: 9254477223

EPA Id: CAD981390354
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7389
SIC Description: Business Services, NEC (apparel pressing service for the trade)
Create Date: 3/14/2002 4:36:00 PM
Facility Active: No
Inactive Date: 6/30/2008
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1332 RAILROAD AVE
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945503015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAULS SPARKLE CLEANERS (Continued)

1000275395

Region Code: 2
Owner Name: CHUCK HARTZ
Owner Address: 1332 RAILROAD AVE
Owner Address 2: Not reported
Owner Telephone: 9254477223
Contact Name: CHUCK HARTZ
Contact Address: 1332 RAILROAD AVE
Contact Address 2: Not reported
Contact Telephone: 9254477223

EPA Id: CAD981390354
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 3/14/2002 4:36:00 PM
Facility Active: No
Inactive Date: 6/30/2008
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1332 RAILROAD AVE
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945503015
Region Code: 2
Owner Name: CHUCK HARTZ
Owner Address: 1332 RAILROAD AVE
Owner Address 2: Not reported
Owner Telephone: 9254477223
Contact Name: CHUCK HARTZ
Contact Address: 1332 RAILROAD AVE
Contact Address 2: Not reported
Contact Telephone: 9254477223

HAZNET:

Gepaid: CAD981390354
Contact: CHUCK HARTZ
Telephone: 5104477223
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1332 RAILROAD AVE
Mailing City,St,Zip: LIVERMORE, CA 945503015
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .7350
Facility County: 1

Gepaid: CAD981390354
Contact: CHUCK HARTZ
Telephone: 9254477223
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1332 RAILROAD AVE
Mailing City,St,Zip: LIVERMORE, CA 945503015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAULS SPARKLE CLEANERS (Continued)

1000275395

Gen County: Alameda
TSD EPA ID: TXD077603371
TSD County: 99
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: H14
Tons: 0.07
Facility County: 1

Gepaid: CAD981390354
Contact: CHUCK HARTZ
Telephone: 5104477223
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1332 RAILROAD AVE
Mailing City,St,Zip: LIVERMORE, CA 945503015

Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 1.8300
Facility County: 1

Gepaid: CAD981390354
Contact: CHUCK HARTZ
Telephone: 5104477223
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1332 RAILROAD AVE
Mailing City,St,Zip: LIVERMORE, CA 945503015

Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 1.0350
Facility County: 1

Gepaid: CAD981390354
Contact: CHUCK HARTZ
Telephone: 9254477223
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1332 RAILROAD AVE
Mailing City,St,Zip: LIVERMORE, CA 945503015

Gen County: Alameda
TSD EPA ID: KYD053348108
TSD County: 99
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: 0.1
Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access 8 additional CA_HAZNET: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

F21 MOSC, PAUL'S SPARKLE CLEANERS
WNW 1332 RAILROAD AVENUE
1/8-1/4 LIVERMORE, CA 94550
0.153 mi.
810 ft. Site 2 of 2 in cluster F

Notify 65 S100562418
EMI N/A

Relative:
Lower

Notify 65:

Date Reported: 19930622

Staff Initials: LF

Actual:
467 ft.

Board File Number: 002930004

Facility Type: soil

Discharge Date: Not reported

Incident Description: 94550-3015Based on a Remedial Investigation done in the general area,
encompassing the site, by an adjacent property

EMI:

Year: 1987
County Code: 1
Air Basin: SF
Facility ID: 863
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
County Code: 1
Air Basin: SF
Facility ID: 863
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
County Code: 1
Air Basin: SF
Facility ID: 863
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

MOSC, PAUL'S SPARKLE CLEANERS (Continued)

S100562418

Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1997
 County Code: 1
 Air Basin: SF
 Facility ID: 863
 Air District Name: BA
 SIC Code: 7216
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

22
 East
 1/8-1/4
 0.164 mi.
 868 ft.

FRESNO BEVERAGE CO INC
 220 O ST
 LIVERMORE, CA 94550

CA FID UST S106027262
 N/A

Relative:
 Higher

CA FID UST:
 Facility ID: 01002107
 Regulated By: UTNKA
 Regulated ID: CAL000093
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 2092372183
 Mail To: Not reported
 Mailing Address: 2907 E BUTLER
 Mailing Address 2: Not reported
 Mailing City,St,Zip: FRESNO 93721
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

Actual:
 484 ft.

Facility ID: 01002107
 Regulated By: UTNKI
 Regulated ID: CAL000093
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: Not reported
 Mail To: Not reported
 Mailing Address: P O BOX

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO BEVERAGE CO INC (Continued)

S106027262

Mailing Address 2: Not reported
Mailing City,St,Zip: LIVERMORE 94550
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

G23
ENE
1/8-1/4
0.203 mi.
1074 ft.

UNION OIL SS#4186
1771 001ST ST
LIVERMORE, CA 94550
Site 1 of 4 in cluster G

HIST CORTESE 1000167239
CA FID UST N/A
HIST UST
HAZNET

Relative:
Higher

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1917

Actual:
483 ft.

CA FID UST:
Facility ID: 01002540
Regulated By: UTNKA
Regulated ID: 00006054
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 1771 001ST ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LIVERMORE 94550
Contact: Not reported
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: 0000006054
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0002
Contact Name: GARY MC ELROY
Telephone: 4154550121
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: 4186-1-1
Year Installed: 1979
Tank Capacity: 00010000

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

UNION OIL SS#4186 (Continued)

1000167239

Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 4186-2-1
Year Installed: 1979
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

HAZNET:

Gepaid: CAL000179207
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Alameda
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Tons: 0.16
Facility County: 1

G24 UNOCAL #4186
ENE 1771 1ST ST
1/8-1/4 LIVERMORE, CA 94550
0.203 mi.
1074 ft. Site 2 of 4 in cluster G

LUST S105871038
Alameda County CS N/A

Relative:
Higher

LUST:

Region: STATE
Global Id: T0600101777
Latitude: 37.680030976
Longitude: -121.773753
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 1996-06-01 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-1917
LOC Case Number: RO0000436
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Petroleum hydrocarbons were detected in soil during dispenser and piping replacment activities in June 1996. Site investigations were conducted at various times between 1996 and 2001. An ozone spargin system was installed and began operation in December 2001. Modifications to the ozone sparging systems are required.

Actual:
483 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #4186 (Continued)

S105871038

LUST REG 2:

Region: 2
Facility Id: 01-1917
Facility Status: Leak being confirmed
Case Number: 4121
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 6/24/1993
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

Alameda County CS:

Status: Leak being confirmed
Record Id: RO0000436
PE: 5602

Status: Pollution Characterization
Record Id: RO0000436
PE: 5602

G25
ENE
1/8-1/4
0.210 mi.
1106 ft.

UNOCAL SERVICE STATION #4186
1771 FIRST ST
LIVERMORE, CA 94550
Site 3 of 4 in cluster G

SWEEPS UST S105645580
CHMIRS N/A

Relative:
Higher

SWEEPS UST:
Status: Not reported
Comp Number: 6054
Number: Not reported
Board Of Equalization: 44-000051
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-006054-000003
Actv Date: Not reported
Capacity: 550
Tank Use: OIL
Stg: WASTE
Content: MOTOR WASTE
Number Of Tanks: 1

Actual:
484 ft.

Status: A
Comp Number: 6054
Number: 1
Board Of Equalization: 44-000051
Ref Date: 06-10-93
Act Date: 04-26-94
Created Date: 02-29-88

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL SERVICE STATION #4186 (Continued)

S105645580

Tank Status: A
Owner Tank Id: 4186-RU-1
Swrcb Tank Id: 01-000-006054-000001
Actv Date: 09-24-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: A
Comp Number: 6054
Number: 1
Board Of Equalization: 44-000051
Ref Date: 06-10-93
Act Date: 04-26-94
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4186-SU-1
Swrcb Tank Id: 01-000-006054-000002
Actv Date: 09-24-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

CHMIRS:

OES Incident Number: 014082
OES notification: Not reported
OES Date: 6/6/1996
OES Time: 01:20:05 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UNOCAL SERVICE STATION #4186 (Continued)

S105645580

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
Containment: Not reported
What Happened: Not reported
Type: PETROLEUM
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1996
Agency: unocal
Incident Date: 1130/6-6-96
Admin Agency: Not reported
Amount: unknown
Contained: NO
Site Type: S/S
E Date: Not reported
Substance: petroleum hydrocarbons
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
Description: during construction soil contamination discovered.
Evacuations: NO
Number of Injuries: NO
Number of Fatalities: NO
Description: Not reported

G26 TOSCO CORP 254186/4186/30615
ENE 1771 FIRST STREET
1/8-1/4 LIVERMORE, CA 94550
0.210 mi.
1106 ft. Site 4 of 4 in cluster G

UST U003776582
N/A

Relative: UST:
Higher Global ID: 1068
Latitude: 37.68003
Actual: Longitude: -121.77404
484 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

27
South
1/8-1/4
0.238 mi.
1257 ft.

AMERICAN SAVINGS BANK
1429 COLLEGE AVE
LIVERMORE, CA 94550

HIST CORTESE
LUST
Alameda County CS
SWEEPS UST

U003713402
N/A

Relative:
Higher

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2029

Actual:
483 ft.

LUST:
Region: STATE
Global Id: T0600101874
Latitude: 39.5082432
Longitude: -119.8702064
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1995-01-27 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-2029
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST REG 2:

Region: 2
Facility Id: 01-2029
Facility Status: Case Closed
Case Number: 4598
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
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: RO0001022
PE: 5602

SWEEPS UST:

Status: Not reported
Comp Number: 4144
Number: Not reported
Board Of Equalization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN SAVINGS BANK (Continued)

U003713402

Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-004144-000001
Actv Date: Not reported
Capacity: 500
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: 1

28
East
1/8-1/4
0.242 mi.
1279 ft.

SOCIETY OF ST VINCENT DE PAUL OF ALAMEDA
1817 W 2ND ST
LIVERMORE, CA 94550

RCRA-SQG 1012176122
CAR000199737

Relative:
Higher

Actual:
487 ft.

RCRA-SQG:
Date form received by agency: 04/08/2009
Facility name: SOCIETY OF ST VINCENT DE PAUL OF ALAMEDA
Site name: SOCIETY OF ST VINCENT DE PAUL OF ALAMEDA COUNTY LIVERMORE STORE
Facility address: 1817 W 2ND ST
LIVERMORE, CA 94550
EPA ID: CAR000199737
Mailing address: 9235 SAN LEANDRO ST
OAKLAND, CA 94603
Contact: MELANIE ANGUAY
Contact address: 9235 SAN LEANDRO ST
OAKLAND, CA 94603
Contact country: US
Contact telephone: 510-636-4249
Contact email: MANGUAY@SVDP-ALAMEDA.ORG
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SOCIETY OF ST VINCENT DE PAUL OF ALAMEDA
Owner/operator address: 9235 SAN LEANDRO ST
OAKLAND, CA 94603
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1972
Owner/Op end date: Not reported

Owner/operator name: MELANIE ANGUAY
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: 04/01/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOCIETY OF ST VINCENT DE PAUL OF ALAMEDA (Continued)

1012176122

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
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Violation Status: No violations found

H29 West 1/4-1/2 0.259 mi. 1368 ft. **K MART**
1122 STANLEY BLVD E
LIVERMORE, CA 94550
Site 1 of 3 in cluster H

HIST CORTESE S104396750
LUST N/A

Relative: Lower
CORTESE:
Region: CORTESE
Facility County Code: 1
Actual: 463 ft. Reg By: LTNKA
Reg Id: 01-0835

LUST:
Region: STATE
Global Id: T0600100769
Latitude: 37.679069
Longitude: -121.780447
Case Type: LUST Cleanup Site

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

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

K MART (Continued)

S104396750

Status: Open - Inactive
 Status Date: 2009-07-13 00:00:00
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: 01-0835
 LOC Case Number: Not reported
 File Location: Not reported
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Not reported

LUST REG 2:

Region: 2
 Facility Id: 01-0835
 Facility Status: Preliminary site assessment underway
 Case Number: 01-0835
 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 Assesment Began: 7/23/1990
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

30
 NE
 1/4-1/2
 0.268 mi.
 1413 ft.

MILL SPRINGS PARK APARTMENTS
1809 RAILROAD AVE
LIVERMORE, CA 94550

HIST CORTESE S102433385
LUST N/A
Alameda County CS

Relative:
Higher

CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-0973

Actual:
480 ft.

LUST:

Region: STATE
 Global Id: T0600100896
 Latitude: 37.6818745
 Longitude: -121.7680088
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 1993-12-24 00:00:00
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: NA
 LOC Case Number: Not reported
 File Location: Stored electronically as an E-file
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Heating Oil / Fuel Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILL SPRINGS PARK APARTMENTS (Continued)

S102433385

Site History: Not reported

LUST REG 2:

Region: 2
Facility Id: 01-0973
Facility Status: Case Closed
Case Number: 01-0973
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: 10/3/1988
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed
Record Id: RO0002768
PE: 5602

Status: 12
Record Id: RO0002926
PE: 5502

H31
West
1/4-1/2
0.276 mi.
1459 ft.

VALLEY MEMORIAL HOSPITAL
1111 E STANLEY BLVD
LIVERMORE, CA 94550

Alameda County CS 1002851763
SWEEPS UST N/A
HAZNET
EMI

Site 2 of 3 in cluster H

Relative:
Lower

Alameda County CS:

Status: Case Closed
Record Id: RO0000899
PE: 5602

Actual:
462 ft.

SWEEPS UST:

Status: Not reported
Comp Number: 301971
Number: Not reported
Board Of Equalization: 44-034870
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-301971-000004
Actv Date: Not reported
Capacity: 5000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: PRM UNLEADED
Number Of Tanks: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY MEMORIAL HOSPITAL (Continued)

1002851763

Status: Not reported
Comp Number: 301971
Number: Not reported
Board Of Equalization: 44-034870
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-301971-000005
Actv Date: Not reported
Capacity: 3000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 301971
Number: 1
Board Of Equalization: 44-034870
Ref Date: 12-01-92
Act Date: 12-02-93
Created Date: 12-02-93
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: Not reported
Actv Date: Not reported
Capacity: Not reported
Tank Use: Not reported
Stg: Not reported
Content: Not reported
Number Of Tanks: Not reported

HAZNET:

Gepaid: CAD982368870
Contact: MARCY FEIT PRESIDENT & CEO
Telephone: 9258473000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1111 E STANLEY BLVD
Mailing City,St,Zip: LIVERMORE, CA 945504160
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Tons: .5421
Facility County: 1

Gepaid: CAD982368870
Contact: MARCY FEIT PRESIDENT & CEO
Telephone: 9258473000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1111 E STANLEY BLVD
Mailing City,St,Zip: LIVERMORE, CA 945504160

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY MEMORIAL HOSPITAL (Continued)

1002851763

Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Disposal, Other
Tons: .5838
Facility County: 1

Gepaid: CAD982368870
Contact: MARCY FEIT PRESIDENT & CEO
Telephone: 9258473000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1111 E STANLEY BLVD
Mailing City,St,Zip: LIVERMORE, CA 945504160
Gen County: 1
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals
(antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt,
copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium,
vanadium, and zinc)
Disposal Method: Recycler
Tons: .0500
Facility County: 1

Gepaid: CAD982368870
Contact: MARCY FEIT PRESIDENT & CEO
Telephone: 9258473000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1111 E STANLEY BLVD
Mailing City,St,Zip: LIVERMORE, CA 945504160
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Disposal, Other
Tons: .2502
Facility County: 1

Gepaid: CAD982368870
Contact: MARCY FEIT PRESIDENT & CEO
Telephone: 9258473000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1111 E STANLEY BLVD
Mailing City,St,Zip: LIVERMORE, CA 945504160
Gen County: 1
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Laboratory waste chemicals
Disposal Method: Not reported
Tons: .0400
Facility County: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY MEMORIAL HOSPITAL (Continued)

1002851763

[Click this hyperlink](#) while viewing on your computer to access 61 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year: 1987
County Code: 1
Air Basin: SF
Facility ID: 3335
Air District Name: BA
SIC Code: 8069
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: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1990
County Code: 1
Air Basin: SF
Facility ID: 3335
Air District Name: BA
SIC Code: 8062
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: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1995
County Code: 1
Air Basin: SF
Facility ID: 3335
Air District Name: BA
SIC Code: 8062
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: 3
SOX - Oxides of Sulphur Tons/Yr: 9
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1996
County Code: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY MEMORIAL HOSPITAL (Continued)

1002851763

Air Basin: SF
Facility ID: 3335
Air District Name: BA
SIC Code: 8069
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: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
County Code: 1
Air Basin: SF
Facility ID: 3335
Air District Name: BA
SIC Code: 8069
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: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 1
Air Basin: SF
Facility ID: 3335
Air District Name: BA
SIC Code: 8069
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: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 1
Air Basin: SF
Facility ID: 3335
Air District Name: BA
SIC Code: 8069
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s)
EPA ID Number
EDR ID Number

VALLEY MEMORIAL HOSPITAL (Continued)

1002851763

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:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2000
County Code:	1
Air Basin:	SF
Facility ID:	3335
Air District Name:	BA
SIC Code:	8069
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:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2001
County Code:	1
Air Basin:	SF
Facility ID:	3335
Air District Name:	BA
SIC Code:	8069
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2002
County Code:	1
Air Basin:	SF
Facility ID:	3335
Air District Name:	BA
SIC Code:	8069
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VALLEY MEMORIAL HOSPITAL (Continued)

1002851763

Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2003
 County Code: 1
 Air Basin: SF
 Facility ID: 3335
 Air District Name: BA
 SIC Code: 8069
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2004
 County Code: 1
 Air Basin: SF
 Facility ID: 3335
 Air District Name: BA
 SIC Code: 8069
 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: 0.03
 Reactive Organic Gases Tons/Yr: 0.012666
 Carbon Monoxide Emissions Tons/Yr: 0.064
 NOX - Oxides of Nitrogen Tons/Yr: 0.382
 SOX - Oxides of Sulphur Tons/Yr: 0.012
 Particulate Matter Tons/Yr: 0.038
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.038

Year: 2005
 County Code: 1
 Air Basin: SF
 Facility ID: 3335
 Air District Name: BA
 SIC Code: 8069
 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: .144
 Reactive Organic Gases Tons/Yr: .0682578
 Carbon Monoxide Emissions Tons/Yr: .344
 NOX - Oxides of Nitrogen Tons/Yr: 1.953
 SOX - Oxides of Sulphur Tons/Yr: .034
 Particulate Matter Tons/Yr: .147
 Part. Matter 10 Micrometers & Smllr Tons/Yr: .146616

Year: 2006
 County Code: 1
 Air Basin: SF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY MEMORIAL HOSPITAL (Continued)

1002851763

Facility ID: 3335
Air District Name: BA
SIC Code: 8069
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: .144
Reactive Organic Gases Tons/Yr: .0682578
Carbon Monoxide Emissions Tons/Yr: .344
NOX - Oxides of Nitrogen Tons/Yr: 1.953
SOX - Oxides of Sulphur Tons/Yr: .034
Particulate Matter Tons/Yr: .147
Part. Matter 10 Micrometers & Smllr Tons/Yr: .146616

H32
West
1/4-1/2
0.276 mi.
1459 ft.

VALLEY MEMORIAL HOSPITAL
1111 STANLEY BLVD E
LIVERMORE, CA 94550
Site 3 of 3 in cluster H

LUST 1001614535
N/A

Relative:
Lower

Actual:
462 ft.

LUST:
Region: STATE
Global Id: T0600100879
Latitude: 0
Longitude: 0
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1995-06-01 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 010003
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST REG 2:

Region: 2
Facility Id: 01-0954
Facility Status: Case Closed
Case Number: 1971
How Discovered: Tank Test
Leak Cause: UNK
Leak Source: Tank
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

MAP FINDINGS

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

33 **PG AND E GAS PLANT LIVERMORE** **Manufactured Gas Plants** 1008407693
NNE **200 TO 375 FEET W OF N ST AT RR** **N/A**
1/4-1/2 **LIVERMORE, CA 94550**

0.296 mi.
1561 ft.

Relative:
Higher

Actual:
475 ft.
34 **RAILROAD AVENUE - LIVERMORE REDEVELOPMENT AGENCY** **Alameda County CS** S106880559
NE **1950 RAILROAD AVE** **N/A**
1/4-1/2 **LIVERMORE, CA 94550**

0.316 mi.
1671 ft.

Relative: Alameda County CS:
Higher Status: Case Transferred
Record Id: RO0002670
PE: 5502

Actual:
483 ft.

135 **GROTH BROS OLDSMOBILE INC** **RCRA-SQG** 1000405003
ENE **59 SOUTH L STREET** **FINDS** **CAD981400211**
1/4-1/2 **LIVERMORE, CA 94550** **HIST CORTESE**
0.374 mi. **Site 1 of 2 in cluster 1** **LUST**
1977 ft. **CA FID UST**
Alameda County CS
HIST UST
SWEEPS UST
HAZNET
EMI

Relative:
Higher

Actual:
487 ft.

RCRA-SQG:
Date form received by agency: 04/25/1986
Facility name: GROTH BROS OLDSMOBILE INC
Facility address: 59 SOUTH L STREET
 LIVERMORE, CA 94550
EPA ID: CAD981400211
Mailing address: PO BOX 232
 LIVERMORE, CA 94550
Contact: ENVIRONMENTAL MANAGER
Contact address: 59 SOUTH L STREET
 LIVERMORE, CA 94550
Contact country: US
Contact telephone: (415) 447-5161
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: GROTH SR WILLIAM M, GROTH RICHARD G
Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

1000405003

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): Unknown
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
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

FINDS:

Registry ID: 110001193510

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

1000405003

CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1788

LUST:

Region: STATE
Global Id: T0600101656
Latitude: 37.681200880991
Longitude: -121.772198081017
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2009-11-05 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-1788
LOC Case Number: RO0000217
File Location: Stored electronically as an E-file
Potential Media Affect: Aquifer used for drinking water supply, Soil
Potential Contaminants of Concern: Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History: The site is a former automobile sales and repair facility consisting of four buildings including a showroom, offices, and service bays with associated asphalt-paved parking areas. Historic uses going back to 1884 include a mix of residential, commercial, and industrial activities. Land use on the southern portion of the site in the area of the former USTs includes a number of retail facilities as well as a fuel and feed shop, printing, gasoline service stations, and auto repair and service. Surrounding land use is commercial and the site is currently awaiting redevelopment. Prior to October 1990, the site operated four USTs: one 550-gallon gasoline UST located immediately north of the showroom, one 550-gallon waste oil UST located south of the service bay, and two 280-gallon motor oil USTs located inside the service bay. This case is limited to the aforementioned four former leaking USTs and outlined as A (Former Gasoline UST), B (Former Waste Oil UST, and C (Two Closed in Place Motor Oil USTs) on Attachment 2 to the case closure summary. All environmental issues related to soil or groundwater contamination in other areas of the site are to be addressed as part of a Cleanup Program case (Geotracker Global ID SL0600147081) under the regulatory oversight of the San Francisco Bay Regional Water Quality Control Board (Water Board). The Water Board and responsible parties for the site have entered into a Voluntary Cleanup Program agreement to address environmental issues in the remaining areas of the site outside the USTs. During the removal of the two USTs at 59 South L Street in October 1990, three USTs were removed from a nearby site located approximately one block east of the site at 2080 Railroad Avenue (corner of Railroad and K Street). The USTs at 59 South L Street and 2080 Railroad Avenue were removed under a common UST Closure Plan dated 7/24/1990 and also are reported jointly in historic removal reports and disposal documentation. This case applies only to the four USTs described above at 59 South L Street and does not apply to the 2080 Railroad Avenue USTs. A plume of dissolved fuel hydrocarbons and oxygenates that originates from the Valley Gas service station at 1008 1st Street extends across a portion of the former automobile dealership at 59 L Street. This case

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

1000405003

does not apply to the fuel hydrocarbon and oxygenate plume originating from Valley Gas, which is to be addressed under ACEH fuel leak case RO0278 (Geotracker Global ID T0600100930). On October 10, 1990, one gasoline and one waste oil UST was removed from the site. Soil sample GO-1 was collected from the native soil beneath the gasoline UST and analyzed for TPHg and BTEX. Fuel hydrocarbons were not detected in the soil sample. Soil sample GO-3 was collected from beneath the waste oil UST and analyzed for TPH as gasoline, TPH as diesel, TPH as motor oil, BTEX, total oil & grease, and VOCs. TPH as motor oil and total oil & grease were detected at concentrations of 870 ppm and 1,100 ppm, respectively. 1,4 dichlorobenzene and 1,2 dichlorobenzene were detected in soil sample GO-3 at concentrations of 2.5 ppm and 31 ppm, respectively. The waste oil tank pit was overexcavated to a depth of 10 feet bgs. However, confirmation soil samples were not collected after overexcavation. In March 1991, angle boring TB-1 was advanced to collect soil samples beneath the closed in place motor oil USTs. Two soil samples collected from boring TB-1 contained TPH as motor oil at concentrations up to 260 ppm. The two motor oil USTs were closed in place by filling with concrete. In April 1994, four soil borings (B-1 through B-4) were advanced in the area surrounding the former waste Oil UST. Boring B-4 was completed as a monitoring well (MW-1) that was installed to a depth of 45 feet bgs with 15 feet of screen. Groundwater was encountered at a depth of 34 feet bgs in MW-1. TPH was not detected in soil samples collected from the borings. The

LUST REG 2:

Region: 2
Facility Id: 01-1788
Facility Status: Preliminary site assessment underway
Case Number: 2935
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 3/23/1992
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

CA FID UST:

Facility ID: 01000852
Regulated By: UTKNI
Regulated ID: 00021783
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: LIVERMORE 94550
Contact: Not reported
Contact Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

1000405003

DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Alameda County CS:

Status: Leak being confirmed
Record Id: RO0000217
PE: 5602

Status: Pollution Characterization
Record Id: RO0000217
PE: 5602

HIST UST:

Region: STATE
Facility ID: 00000021783
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0007
Contact Name: WILLIAM M. GROTH, SR.
Telephone: 4154473190
Owner Name: GROTH BROS. OLDSMOBILE, INC.
Owner Address: 59 SO. "L" ST., P.O. BOX 232
Owner City,St,Zip: LIVERMORE, CA 94550

Tank Num: 001
Container Num: TANK #1
Year Installed: 1935
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: TANK #2
Year Installed: Not reported
Tank Capacity: 00001500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: TANK #3
Year Installed: Not reported
Tank Capacity: 00001500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: TANK #4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

1000405003

Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 005
Container Num: TANK #5
Year Installed: Not reported
Tank Capacity: 00000250
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 006
Container Num: TANK #6
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 007
Container Num: TANK#7
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:

Status: Not reported
Comp Number: 21783
Number: Not reported
Board Of Equalization: 44-000277
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-021783-000001
Actv Date: Not reported
Capacity: 550
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 7

Status: Not reported
Comp Number: 21783
Number: Not reported
Board Of Equalization: 44-000277
Ref Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

1000405003

Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-021783-000002
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: 21783
Number: Not reported
Board Of Equalization: 44-000277
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-021783-000003
Actv Date: Not reported
Capacity: 1500
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21783
Number: Not reported
Board Of Equalization: 44-000277
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-021783-000004
Actv Date: Not reported
Capacity: 550
Tank Use: OIL
Stg: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21783
Number: Not reported
Board Of Equalization: 44-000277
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-021783-000005
Actv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

1000405003

Capacity: 250
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21783
Number: Not reported
Board Of Equalization: 44-000277
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-021783-000006
Actv Date: Not reported
Capacity: 280
Tank Use: UNKNOWN
Stg: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21783
Number: Not reported
Board Of Equalization: 44-000277
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-021783-000007
Actv Date: Not reported
Capacity: 280
Tank Use: UNKNOWN
Stg: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

HAZNET:

Gepaid: CAD981400211
Contact: GROTH BROS OLDSMOBILE INC
Telephone: 5104473190
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 232
Mailing City,St,Zip: LIVERMORE, CA 945510232
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 1.5426
Facility County: 1

Gepaid: CAD981400211

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

1000405003

Contact: GROTH BROS OLDSMOBILE INC
Telephone: 5104473190
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 232
Mailing City,St,Zip: LIVERMORE, CA 945510232
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 3.7530
Facility County: 1

Gepaid: CAD981400211
Contact: GROTH BROS OLDSMOBILE INC
Telephone: 5104473190
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 232
Mailing City,St,Zip: LIVERMORE, CA 945510232
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with metals (restricted levels and Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc))
Disposal Method: Recycler
Tons: .4587
Facility County: 1

Gepaid: CAD981400211
Contact: GROTH BROS OLDSMOBILE INC
Telephone: 5104473190
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 232
Mailing City,St,Zip: LIVERMORE, CA 945510232
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 1.4172
Facility County: 1

Gepaid: CAD981400211
Contact: GROTH BROS OLDSMOBILE INC
Telephone: 5104473190
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 232
Mailing City,St,Zip: LIVERMORE, CA 945510232
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

1000405003

Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: .0000
Facility County: 1

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

EMI:

Year: 1990
County Code: 1
Air Basin: SF
Facility ID: 3723
Air District Name: BA
SIC Code: 7532
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: 1993
County Code: 1
Air Basin: SF
Facility ID: 3723
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 1
Air Basin: SF
Facility ID: 3723
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

1000405003

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
County Code: 1
Air Basin: SF
Facility ID: 3723
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
County Code: 1
Air Basin: SF
Facility ID: 3723
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 1
Air Basin: SF
Facility ID: 3723
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 1
Air Basin: SF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

1000405003

Facility ID: 3723
Air District Name: BA
SIC Code: 7539
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2000
County Code: 1
Air Basin: SF
Facility ID: 3723
Air District Name: BA
SIC Code: 7539
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2001
County Code: 1
Air Basin: SF
Facility ID: 3723
Air District Name: BA
SIC Code: 7539
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 & Smllr Tons/Yr: 0

Year: 2002
County Code: 1
Air Basin: SF
Facility ID: 3723
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

1000405003

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 & Smllr Tons/Yr: 0

Year: 2003
County Code: 1
Air Basin: SF
Facility ID: 3723
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2004
County Code: 1
Air Basin: SF
Facility ID: 3723
Air District Name: BA
SIC Code: 7532
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: 0.355
Reactive Organic Gases Tons/Yr: 0.3274648
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2005
County Code: 1
Air Basin: SF
Facility ID: 3723
Air District Name: BA
SIC Code: 7532
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: .299
Reactive Organic Gases Tons/Yr: .2616838
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 ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

Database(s)

GROTH BROS OLDSMOBILE INC (Continued)

1000405003

Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2006
 County Code: 1
 Air Basin: SF
 Facility ID: 3723
 Air District Name: BA
 SIC Code: 7532
 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: .268
 Reactive Organic Gases Tons/Yr: .231137
 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

136
 ENE
 1/4-1/2
 0.375 mi.
 1979 ft.

GROTH BROTHERS CHEVROLET
 57-59 SOUTH L STREET
 LIVERMORE, CA 94550
 Site 2 of 2 in cluster I

SLIC S108543212
 N/A

Relative:
 Higher

SLIC:
 Region: STATE
Facility Status: Open - Site Assessment
 Status Date: 2007-06-06 00:00:00
 Global Id: SL0600147081
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.6816
 Longitude: -121.7723
 Case Type: Cleanup Program Site
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: 01S0677
 File Location: Regional Board
 Potential Media Affected: Aquifer used for drinking water supply, Indoor Air, Soil, Soil Vapor,
 Under Investigation
 Potential Contaminants of Concern: Not reported
 General Comments: Not reported

J37
 ENE
 1/4-1/2
 0.376 mi.
 1983 ft.

DESERT PETROLEUM BP
 2008 1ST ST
 LIVERMORE, CA 94550
 Site 1 of 2 in cluster J

HIST CORTESE S103639940
 LUST N/A
 SWEEPS UST
 HAZNET

Relative:
 Higher

CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1008

Actual:
 489 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DESERT PETROLEUM BP (Continued)

S103639940

LUST:

Region: STATE
Global Id: T0600100930
Latitude: 37.681164793978
Longitude: -121.771165430546
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 2003-03-28 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-1008
LOC Case Number: RO0000278
File Location: Stored electronically as an E-file
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST REG 2:

Region: 2
Facility Id: 01-1008
Facility Status: Remedial action (cleanup) Underway
Case Number: 1689
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: 1/1/1965
Preliminary Site Assessment Began: 1/4/2001
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: 2/5/2001
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Status: A
Comp Number: 9423
Number: 1
Board Of Equalization: 44-030652
Ref Date: 03-06-93
Act Date: 11-18-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 795RU
Swrcb Tank Id: 01-000-009423-000001
Actv Date: 03-06-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: A
Comp Number: 9423
Number: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

DESERT PETROLEUM BP (Continued)

S103639940

Board Of Equalization: 44-030652
Ref Date: 03-06-93
Act Date: 11-18-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 795PU
Swrcb Tank Id: 01-000-009423-000002
Actv Date: 03-06-93
Capacity: 8000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 9423
Number: 1
Board Of Equalization: 44-030652
Ref Date: 03-06-93
Act Date: 11-18-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 795UL
Swrcb Tank Id: 01-000-009423-000003
Actv Date: 03-06-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 9423
Number: 1
Board Of Equalization: 44-030652
Ref Date: 03-06-93
Act Date: 11-18-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 795WO
Swrcb Tank Id: 01-000-009423-000004
Actv Date: 03-06-93
Capacity: 300
Tank Use: EMPTY
Stg: W
Content: EMPTY OIL TA
Number Of Tanks: Not reported

HAZNET:
Gepaid: CAL000141898
Contact: BALAJI ANGLE
Telephone: 5104492194
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2008 FIRST STREET
Mailing City,St,Zip: LIVERMORE, CA 945504406
Gen County: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DESERT PETROLEUM BP (Continued)

S103639940

TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 14.0000
Facility County: 1

Gepaid: CAL000141898
Contact: BALAJI ANGLE
Telephone: 5104492194
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2008 FIRST STREET
Mailing City,St,Zip: LIVERMORE, CA 945504406
Gen County: 1
TSD EPA ID: CAD083166728
TSD County: Stanislaus
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 1.2510
Facility County: 1

Gepaid: CAL000141898
Contact: BALAJI ANGLE
Telephone: 5104492194
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2008 FIRST STREET
Mailing City,St,Zip: LIVERMORE, CA 945504406
Gen County: 1
TSD EPA ID: CAT080011059
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Other
Tons: .2000
Facility County: 1

Gepaid: CAL000141898
Contact: BALAJI ANGLE-OWNER
Telephone: 5104492194
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2008 FIRST STREET
Mailing City,St,Zip: LIVERMORE, CA 945504406
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 2.06
Facility County: 1

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

MAP FINDINGS

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

J38 ENE 1/4-1/2 0.376 mi. 1983 ft.	DESERT PETROLEUM #795 2008 1ST ST LIVERMORE, CA 94550 Site 2 of 2 in cluster J	Alameda County CS	S108430862 N/A
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Relative: Higher	Alameda County CS: Status: Remediation Plan Record Id: RO0000278 PE: 5602
Actual: 489 ft.	Status: Pollution Characterization Record Id: RO0000278 PE: 5602
	Status: Preliminary site assessment underway Record Id: RO0000278 PE: 5602
	Status: Preliminary site assessment workplan submitted Record Id: RO0000278 PE: 5602
	Status: Leak being confirmed Record Id: RO0000278 PE: 5602

39 NW 1/4-1/2 0.396 mi. 2093 ft.	LIVERMORE MERCURY INTERSECTION OF LAMBAREN AVE & RINCON AV LIVERMORE, CA 94551	CERCLIS	1009218926 CAN000908306
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Relative: Lower	CERCLIS: Site ID: 0908306 Federal Facility: Not a Federal Facility NPL Status: Not on the NPL Non NPL Status: Removal Only Site (No Site Assessment Work Needed)
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CERCLIS Site Contact Name(s):

Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	92704
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	92711
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	92700
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	13002
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	92700

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

LIVERMORE MERCURY (Continued)

1009218926

Site Description: Not reported

CERCLIS Assessment History:

Action: REMOVAL
 Date Started: 11/7/2005 0:00:00
 Date Completed: 11/8/2005 0:00:00
 Priority Level: Cleaned up

40
 West
 1/4-1/2
 0.412 mi.
 2178 ft.

NEXCYCLE
919 STANLEY BLVD
LIVERMORE, CA 94550

SWRCY S107137408
 N/A

Relative:
 Lower

SWRCY:

Certification Status: D
 Facility Phone Number: (909) 796-2210
 Date facility became certified: 8/1/2003
 Date facility began operating: 9/16/2003
 Date facility ceased operating: 11/17/2009
 Whether The Facility Is Grandfathered: Not reported
 Convenience Zone Where Facility Located: 47
 Convenience Zone Where Facility Located 2: 52
 Convenience Zone Where Facility Located 3: 5217
 Convenience Zone Where Facility Located 4: 6099
 Convenience Zone Where Facility Located 5: Not Accepted
 Convenience Zone Where Facility Located 6: Not Accepted
 Convenience Zone Where Facility Located 7: Not Accepted
 Aluminum Beverage Containers Redeemed: AL
 Glass Beverage Containers Redeemed: GL
 Plastic Beverage Containers Redeemed: PL
 Other mat beverage containers redeemed: Not reported
 Refillable Beverage Containers Redeemed: Not reported

Actual:
 458 ft.

K41
 NE
 1/4-1/2
 0.424 mi.
 2238 ft.

ARROW RENTALS
187 NORTH L STREET
LIVERMORE, CA 92516

Notify 65 S100179151
 N/A

Site 1 of 2 in cluster K

Relative:
 Higher

Notify 65:

Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92516

Actual:
 482 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K42 ARROW RENTALS
NE 187 L ST N
1/4-1/2 LIVERMORE, CA 94550
0.425 mi.
2243 ft.

HIST CORTESE S102424662
LUST N/A
Alameda County CS
SWEEPS UST

Relative: CORTESE:
Higher Region: CORTESE
Facility County Code: 1
Actual: Reg By: LTNKA
482 ft. Reg Id: 01-0124

LUST:
Region: STATE
Global Id: T0600100116
Latitude: 37.683656
Longitude: -121.7712
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 2006-11-13 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-0124
LOC Case Number: RO0000394
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST REG 2:
Region: 2
Facility Id: 01-0124
Facility Status: Preliminary site assessment underway
Case Number: 4132
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 11/3/1992
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: 5/21/1990
Preliminary Site Assessment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Remediation Plan
Record Id: RO0000394
PE: 5602

Status: Pollution Characterization
Record Id: RO0000394
PE: 5602

Status: Leak being confirmed
Record Id: RO0000394

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROW RENTALS (Continued)

S102424662

PE: 5602

SWEEPS UST:

Status: A
Comp Number: 57582
Number: 1
Board Of Equalization: 44-000562
Ref Date: 02-11-93
Act Date: 11-16-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: J163739
Swrcb Tank Id: 01-000-057582-000001
Actv Date: 02-11-93
Capacity: 1000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 1

43
North
1/4-1/2
0.450 mi.
2379 ft.

ERICSON PROPERTY
444 N ST N
LIVERMORE, CA 94550

HIST CORTESE
LUST
LOS ANGELES CO. HMS

S103489105
N/A

Relative:
Lower

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0570

Actual:
471 ft.

LUST:

Region: STATE
Global Id: T0600100523
Latitude: 37.6858913
Longitude: -121.7762619
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1991-06-21 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-0570
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST REG 2:

Region: 2
Facility Id: 01-0570
Facility Status: Case Closed
Case Number: 01-0570
How Discovered: Tank Closure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ERICSON PROPERTY (Continued)

S103489105

Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment 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

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 009291-009092
Facility Status: Removed
Area: 5A
Permit Number: 00000113T
Permit Status: Removed
Facility Type: T0

44
NW
1/4-1/2
0.451 mi.
2381 ft.

OLIVINA AVE. MERCURY
917 OLVINA AVENUE
LIVERMORE, CA 94551

CERCLIS 1009218930
CAN000908335

Relative:
Lower

CERCLIS:
Site ID: 0908335
Federal Facility: Status Undetermined
NPL Status: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Actual:
456 ft.

CERCLIS Site Contact Name(s):

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 90001

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 92711

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 92700

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 13002

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 92700

Site Description: Not reported

CERCLIS Assessment History:

Action: REMOVAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

OLIVINA AVE. MERCURY (Continued)

1009218930

Date Started: 12/25/2005 0:00:00
Date Completed: 1/2/2006 0:00:00
Priority Level: Cleaned up

45
NE
1/4-1/2
0.470 mi.
2483 ft.

J CLEANERS
2093 RAILROAD AVE
LIVERMORE, CA 94550

Alameda County CS
DRYCLEANERS
HAZNET

S106245341
N/A

Relative:
Higher

Alameda County CS:
Status: Case Transferred
Record Id: RO0002632
PE: 5502

Actual:
486 ft.

DRYCLEANERS:

EPA Id: CAL000188428
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7212
SIC Description: Garment Pressing, and Agents for Laundries and Drycleaners
Create Date: 12/3/2002 3:25:00 PM
Facility Active: No
Inactive Date: 12/27/2006
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2093 RAILROAD AVE
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945502019
Region Code: 2
Owner Name: JAMES KI CHOI
Owner Address: 2093 RAILROAD AVE
Owner Address 2: Not reported
Owner Telephone: 9254554444
Contact Name: JAMES KI CHOI
Contact Address: 2093 RAILROAD AVE
Contact Address 2: Not reported
Contact Telephone: 9254554444

EPA Id: CAL000188428
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7216
SIC Description: Drycleaning Plants, Except Rug Cleaning
Create Date: 12/3/2002 3:25:00 PM
Facility Active: No
Inactive Date: 12/27/2006
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2093 RAILROAD AVE
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945502019
Region Code: 2
Owner Name: JAMES KI CHOI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J CLEANERS (Continued)

S106245341

Owner Address: 2093 RAILROAD AVE
Owner Address 2: Not reported
Owner Telephone: 9254554444
Contact Name: JAMES KI CHOI
Contact Address: 2093 RAILROAD AVE
Contact Address 2: Not reported
Contact Telephone: 9254554444

EPA Id: CAL000188428
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 12/3/2002 3:25:00 PM
Facility Active: No
Inactive Date: 12/27/2006
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2093 RAILROAD AVE
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945502019
Region Code: 2
Owner Name: JAMES KI CHOI
Owner Address: 2093 RAILROAD AVE
Owner Address 2: Not reported
Owner Telephone: 9254554444
Contact Name: JAMES KI CHOI
Contact Address: 2093 RAILROAD AVE
Contact Address 2: Not reported
Contact Telephone: 9254554444

EPA Id: CAL000188428
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7389
SIC Description: Business Services, NEC (apparel pressing service for the trade)
Create Date: 12/3/2002 3:25:00 PM
Facility Active: No
Inactive Date: 12/27/2006
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2093 RAILROAD AVE
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945502019
Region Code: 2
Owner Name: JAMES KI CHOI
Owner Address: 2093 RAILROAD AVE
Owner Address 2: Not reported
Owner Telephone: 9254554444
Contact Name: JAMES KI CHOI
Contact Address: 2093 RAILROAD AVE
Contact Address 2: Not reported
Contact Telephone: 9254554444

EPA Id: CAL000188428

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J CLEANERS (Continued)

S106245341

NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7219
SIC Description: Laundry and Garment Services, NEC (except diaper service and clothing alteration and repair)
Create Date: 12/3/2002 3:25:00 PM
Facility Active: No
Inactive Date: 12/27/2006
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2093 RAILROAD AVE
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945502019
Region Code: 2
Owner Name: JAMES KI CHOI
Owner Address: 2093 RAILROAD AVE
Owner Address 2: Not reported
Owner Telephone: 9254554444
Contact Name: JAMES KI CHOI
Contact Address: 2093 RAILROAD AVE
Contact Address 2: Not reported
Contact Telephone: 9254554444

HAZNET:

Gepaid: CAL000188428
Contact: JAMES KI CHOI
Telephone: 9254554444
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2093 RAILROAD AVE
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: Alameda
TSD EPA ID: CAT080014079
TSD County: Alameda
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 0.25
Facility County: 1

Gepaid: CAL000188428
Contact: JAMES KI CHOI
Telephone: 9254554444
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2093 RAILROAD AVE
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: Alameda
TSD EPA ID: CAT080014079
TSD County: Alameda
Waste Category: Solids or sludges with halogenated organic compounds > 1000mg/kg
Disposal Method: Not reported
Tons: Not reported
Facility County: 1

Gepaid: CAL000188428
Contact: JAMES KI CHOI
Telephone: 9254554444

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

J CLEANERS (Continued)

S106245341

Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 2093 RAILROAD AVE
 Mailing City,St,Zip: LIVERMORE, CA 945500000
 Gen County: Alameda
 TSD EPA ID: CAT080014079
 TSD County: Alameda
 Waste Category: Off-specification, aged, or surplus organics
 Disposal Method: Not reported
 Tons: Not reported
 Facility County: 1

46
 ENE
 1/2-1
 0.885 mi.
 4672 ft.

NONE
 330 WOOD
 LIVERMORE, CA 92516

Notify 65 S100179250
 N/A

Relative:
 Higher

Notify 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92516

Actual:
 500 ft.

47
 NNW
 1/2-1
 0.910 mi.
 4807 ft.

LIVERMORE SEWAGE PONDS
 RINCON AVENUE AT SUNSET DRIVE
 LIVERMORE, CA 94550

ENVIROSTOR S102008236
 N/A

Relative:
 Lower

ENVIROSTOR:
 Site Type: Evaluation
 Site Type Detailed: Evaluation
 Acres: 12.17
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: NONE SPECIFIED
 Program Manager: DENISE TSUJI
 Supervisor: Denise Tsuji
 Division Branch: Berkeley
 Facility ID: 01490014
 Site Code: 200221
 Assembly: 15
 Senate: 09
 Special Program: Not reported
 Status: No Further Action
 Status Date: 2001-01-09 00:00:00
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: EPA Grant
 Latitude: 37.6865131386634
 Longitude: -121.784881430133
 APN: 098-0351-007-00
 Past Use: DRY CLEANING

Actual:
 450 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVERMORE SEWAGE PONDS (Continued)

S102008236

Potential COC: NONE SPECIFIED,31000
Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: CAD982400434
Alias Type: EPA Identification Number
Alias Name: 01490014
Alias Type: Envirostor ID Number
Alias Name: 098-0351-007-00
Alias Type: APN
Alias Name: 200221
Alias Type: Project Code (Site Code)

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 2001-01-09 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1988-03-25 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 1988-05-19 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 1983-01-01 00:00:00

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

48 NONE
ENE 2920 4TH
1/2-1 LIVERMORE, CA 92516
0.915 mi.
4833 ft.

Notify 65 S100179249
N/A

Relative:
Higher

Notify 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92516

Actual:
501 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

49
 East
 1/2-1
 0.975 mi.
 5150 ft.

PROPOSED LIVERMORE HIGH SCHOOL EXPANSION
3070 EAST AVENUE
LIVERMORE, CA 94550

SCH S108195968
ENVIROSTOR N/A

Relative:
 Higher

SCH:

Actual:
 511 ft.

Facility ID: 60000472
 Site Type: School Cleanup
 Site Type Detail: School
 Site Mgmt. Req.: Not reported
 Acres: 1.4
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
 Project Manager: MICHAEL HALL
 Supervisor: Mark Malinowski
 Division Branch: Sacramento
 Site Code: 204191
 Assembly: 15
 Senate: 10
 Special Program Status: Not reported
 Status: Certified
 Status Date: 2008-06-25 00:00:00
 Restricted Use: NO
 Funding: School District
 Latitude: 37.6803735668205
 Longitude: -121.759623088673
 APN: Not reported
 Past Use: Not reported
 Potential COC: Not reported
 Confirmed COC: Not reported
 Potential Description: Not reported
 Alias Name: 098A-0414-009-03
 Alias Type: APN
 Alias Name: 60000472
 Alias Type: Envirostor ID Number
 Alias Name: 110033612213
 Alias Type: EPA (FRS #)
 Alias Name: CAR000165274
 Alias Type: Envirostor ID Number
 Alias Name: 098A-0414-025-02
 Alias Type: APN
 Alias Name: 098A-0414-027-02
 Alias Type: APN
 Alias Name: 098A-0414-28-6
 Alias Type: APN
 Alias Name: 204191
 Alias Type: Project Code (Site Code)

Completed Info:

Completed Area Name: 4th Parcel
 Completed Sub Area Name: Not reported
 Completed Document Type: Phase 1
 Completed Date: 2008-06-12 00:00:00

Completed Area Name: 3 Parcels
 Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPOSED LIVERMORE HIGH SCHOOL EXPANSION (Continued)

S108195968

Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 2007-06-22 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 2007-12-04 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 2008-03-17 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2006-10-31 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 2007-02-14 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 2007-06-28 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: 4.14 Request
Completed Date: 2007-10-22 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 2008-01-15 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 2008-06-25 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 2006-11-20 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 2007-04-19 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 2007-09-19 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPOSED LIVERMORE HIGH SCHOOL EXPANSION (Continued)

S108195968

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 2008-03-17 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 2008-06-25 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 2008-07-18 00:00:00

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Site Type: School Cleanup
Site Type Detailed: School
Acres: 1.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: MICHAEL HALL
Supervisor: Mark Malinowski
Division Branch: Sacramento
Facility ID: 60000472
Site Code: 204191
Assembly: 15
Senate: 10
Special Program: Not reported
Status: Certified
Status Date: 2008-06-25 00:00:00
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: School District
Latitude: 37.6803735668205
Longitude: -121.759623088673
APN: 098A-0414-009-03, 098A-0414-027-02, 098A-0414-025-02, 098A-0414-28-6
Past Use: RESIDENTIAL AREA, RESIDENTIAL AREA
Potential COC: 30004, 30007, 30008, 30013, 40002, 30207, , 30004, 30006, 30007, 30008, 30013
Confirmed COC: 30207,40002-NO,30004,30007,30008,30013-NO,, ,30004-NO,30006-NO,30007-NO,30008-NO,30013-NO,31000
Potential Description: SOIL, NMA, SOIL
Alias Name: 098A-0414-009-03
Alias Type: APN
Alias Name: 60000472

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPOSED LIVERMORE HIGH SCHOOL EXPANSION (Continued)

S108195968

Alias Type: Envirostor ID Number
Alias Name: 110033612213
Alias Type: EPA (FRS #)
Alias Name: CAR000165274
Alias Type: Envirostor ID Number
Alias Name: 098A-0414-025-02
Alias Type: APN
Alias Name: 098A-0414-027-02
Alias Type: APN
Alias Name: 098A-0414-28-6
Alias Type: APN
Alias Name: 204191
Alias Type: Project Code (Site Code)

Completed Info:

Completed Area Name: 4th Parcel
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 2008-06-12 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 2007-06-22 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 2007-12-04 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 2008-03-17 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2006-10-31 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 2007-02-14 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 2007-06-28 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: 4.14 Request
Completed Date: 2007-10-22 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPOSED LIVERMORE HIGH SCHOOL EXPANSION (Continued)

S108195968

Completed Date: 2008-01-15 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 2008-06-25 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 2006-11-20 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 2007-04-19 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 2007-09-19 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 2008-03-17 00:00:00

Completed Area Name: 3 Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 2008-06-25 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 2008-07-18 00:00:00

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

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LIVERMORE	1003878884	PG&E GAS PLANT LIVERMORE	200 TO 375 FT W OF N ST @RR	94550	CERCLIS-NFRAP
LIVERMORE	1003879288	CALIFORNIA WATER SERV WELL #10-01	RICHEN AVE & SUNSET DRIVE	94550	CERCLIS-NFRAP
LIVERMORE	1010313458	TESORO WEST COAST COMPANY LLC NO 6	1619 FIRST ST	94550	RCRA-SQG
LIVERMORE	1010314226	TEXACO DOWNSTREAM PROPERTIES 30723	2259 FIRST ST	94550	RCRA-LQG,HAZNET
LIVERMORE	1010561843	KELLY MOORE PAINTS 'D	3981 FIRST STREET	94550	RCRA-NLR,HAZNET
TRACY	1010680904	LAWRENCE LIVERMORE NAT LAB 300(USD	CORRAL HOLLOW ROAD	94550	FINDS
LIVERMORE	1010729127	LAWRENCE LIVERMORE NATIONAL LAB TA	700 AND 7261 EAST AVENUE	94550	FINDS
LIVERMORE	1010729139	LIVERMORE SENIOR HOUSING	EAST OF MURRIETA BLVD.	94550	FINDS
LIVERMORE	1012107569	SOCIETY OF ST VINCENT DE PAUL OF A	1817 W 2ND ST	94550	FINDS
LIVERMORE	S103398399	LIVERMORE HONDA	3800 1ST ST	94550	HAZNET,LUST SAN MATEO,SWEEP; UST,CS ALAMEDA
LIVERMORE	S105024490	SCR-LASCIMOSC	1ST ST P ST RAILROAD AVE	94550	HIST CORTESE
LIVERMORE	S105024491	NORTH K ASSOCIATES	2322 38 1ST ST	94550	LUST SAN MATEO,HIST CORTESE
LIVERMORE	S105481839	LIVERMORE SENIOR HOUSING	EAST OF MURRIETA BLVD.	94550	DEED,VCP,ENVIROSTOR
LIVERMORE	S105870851	RYNCK TIRE	1682 1ST ST	94550	CS ALAMEDA
LIVERMORE	S106661029	LIVERMORE HONDA	3884 1ST ST	94551	CS ALAMEDA
LIVERMORE	S106834590	LIVERMORE MUFFLER SHOP	1679 1ST STREET	94550	EMI
LIVERMORE	S106880565	LIVERMORE ARCADE SHOPPING CENTER	0 S P / 1ST ST	94550	CS ALAMEDA
LIVERMORE	S109448759	LIVERMORE VALLEY CENTER	FIRST ST / RAILROAD AVE	94550	NPDES
LIVERMORE	S109926652	NORTH K ASSOCIATES	2322-38 1ST ST	94550	CS ALAMEDA
LIVERMORE	S109926671	ALCO CORP YARD & AG COMMISSION FIEL	2376 / 2418 RAILROAD AVE	94550	CS ALAMEDA

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 11/01/2009	Source: EPA
Date Data Arrived at EDR: 11/13/2009	Telephone: N/A
Date Made Active in Reports: 01/11/2010	Last EDR Contact: 01/14/2010
Number of Days to Update: 59	Next Scheduled EDR Contact: 04/26/2010
	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: 11/01/2009	Source: EPA
Date Data Arrived at EDR: 11/13/2009	Telephone: N/A
Date Made Active in Reports: 01/11/2010	Last EDR Contact: 01/14/2010
Number of Days to Update: 59	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	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: 08/17/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 11/01/2009	Source: EPA
Date Data Arrived at EDR: 11/13/2009	Telephone: N/A
Date Made Active in Reports: 01/11/2010	Last EDR Contact: 01/14/2010
Number of Days to Update: 59	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

Date of Government Version: 06/30/2009	Source: EPA
Date Data Arrived at EDR: 08/11/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 12/28/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of NPL and Base Realignment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

Date of Government Version: 10/03/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/10/2009	Telephone: 703-603-8704
Date Made Active in Reports: 09/29/2009	Last EDR Contact: 01/15/2010
Number of Days to Update: 81	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 11/24/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/15/2009	Source: EPA
Date Data Arrived at EDR: 09/22/2009	Telephone: 800-424-9346
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/16/2009
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/11/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2009	Telephone: (415) 495-8895
Date Made Active in Reports: 01/11/2010	Last EDR Contact: 01/15/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/11/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2009	Telephone: (415) 495-8895
Date Made Active in Reports: 01/11/2010	Last EDR Contact: 01/15/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/19/2010
	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: 12/11/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2009	Telephone: (415) 495-8895
Date Made Active in Reports: 01/11/2010	Last EDR Contact: 01/15/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/19/2010
	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: 12/11/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2009	Telephone: (415) 495-8895
Date Made Active in Reports: 01/11/2010	Last EDR Contact: 01/15/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

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: 10/01/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2009	Telephone: 703-603-0695
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 12/10/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/29/2010
	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: 10/01/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2009	Telephone: 703-603-0695
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 12/10/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 08/31/2009	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/17/2009	Telephone: 202-267-2180
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 01/15/2010
Number of Days to Update: 53	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 11/09/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/10/2009	Telephone: 916-323-3400
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/10/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 02/22/2010
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an 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: 11/23/2009
Date Data Arrived at EDR: 11/24/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
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: 12/21/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 12/23/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 04/05/2010
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: 12/04/2009
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/22/2010
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 01/05/2010
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Quarterly

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: 01/18/2010
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/03/2010
	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: 12/10/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/29/2010
	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	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 10/30/2009
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: No Update Planned

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: 01/18/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/03/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/30/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 12/21/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/21/2009	Telephone: 866-480-1028
Date Made Active in Reports: 01/18/2010	Last EDR Contact: 12/21/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/05/2010
	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	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 10/30/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 02/15/2010
	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	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 12/18/2009
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/05/2010
	Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 01/18/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/03/2010
	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	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 01/05/2010
Number of Days to Update: 47	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
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: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
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: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
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: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: No Update Planned

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
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: 11/09/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/07/2009	Source: EPA Region 4
Date Data Arrived at EDR: 12/09/2009	Telephone: 404-562-8677
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Semi-Annually

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: 11/24/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/25/2009	Telephone: 415-972-3372
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/15/2010
	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: 11/10/2009	Source: EPA Region 10
Date Data Arrived at EDR: 11/12/2009	Telephone: 206-553-2857
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/12/2009	Source: EPA Region 6
Date Data Arrived at EDR: 11/12/2009	Telephone: 214-665-6597
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2010
	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: 03/24/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 11/04/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 12/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 12/01/2009	Telephone: 303-312-6271
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/21/2009	Source: SWRCB
Date Data Arrived at EDR: 12/21/2009	Telephone: 916-480-1028
Date Made Active in Reports: 01/18/2010	Last EDR Contact: 12/21/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/05/2010
	Data Release Frequency: Semi-Annually

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: 916-341-5712
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 01/11/2010
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Quarterly

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: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/15/2010
	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: 11/12/2009	Source: EPA Region 6
Date Data Arrived at EDR: 11/12/2009	Telephone: 214-665-7591
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Semi-Annually

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: 11/10/2009	Source: EPA Region 10
Date Data Arrived at EDR: 11/12/2009	Telephone: 206-553-2857
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 11/04/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/12/2009	Source: EPA Region 9
Date Data Arrived at EDR: 11/20/2009	Telephone: 415-972-3368
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 02/15/2010
	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: 12/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 12/01/2009	Telephone: 303-312-6137
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

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: 12/07/2009	Source: EPA Region 4
Date Data Arrived at EDR: 12/09/2009	Telephone: 404-562-9424
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/15/2010
	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: 11/05/2009	Source: EPA Region 5
Date Data Arrived at EDR: 11/05/2009	Telephone: 312-886-6136
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/22/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/01/2009	Source: FEMA
Date Data Arrived at EDR: 10/29/2009	Telephone: 202-646-5797
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 01/18/2010
Number of Days to Update: 48	Next Scheduled EDR Contact: 05/03/2010
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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: 11/09/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/10/2009	Telephone: 916-323-3400
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/10/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 02/22/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	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.

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 01/05/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/04/2009	Telephone: 202-566-2777
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 01/07/2010
Number of Days to Update: 42	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 415-972-3336
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 01/07/2010
Number of Days to Update: 137	Next Scheduled EDR Contact: 03/22/2010
	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 11/13/2009
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/18/2009	Source: Department of Conservation
Date Data Arrived at EDR: 12/21/2009	Telephone: 916-323-3836
Date Made Active in Reports: 01/18/2010	Last EDR Contact: 12/21/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/05/2010
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 01/11/2010	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 01/12/2010	Telephone: 916-341-6422
Date Made Active in Reports: 01/18/2010	Last EDR Contact: 01/05/2010
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/08/2010
	Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 11/09/2009
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/22/2010
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/01/2009	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/22/2009	Telephone: 202-307-1000
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 12/14/2009
Number of Days to Update: 91	Next Scheduled EDR Contact: 03/22/2010
	Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/15/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 12/15/2009	Telephone: 916-323-3400
Date Made Active in Reports: 01/18/2010	Last EDR Contact: 12/30/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/05/2009	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 10/05/2009	Telephone: 202-366-4555
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 01/06/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2007	Source: Office of Emergency Services
Date Data Arrived at EDR: 05/09/2008	Telephone: 916-845-8400
Date Made Active in Reports: 06/20/2008	Last EDR Contact: 11/02/2009
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/21/2009	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/21/2009	Telephone: 866-480-1028
Date Made Active in Reports: 01/18/2010	Last EDR Contact: 12/21/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/05/2010
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/21/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/21/2009	Telephone: 866-480-1028
Date Made Active in Reports: 01/18/2010	Last EDR Contact: 12/21/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/05/2010
	Data Release Frequency: Quarterly

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/11/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2009	Telephone: (415) 495-8895
Date Made Active in Reports: 01/11/2010	Last EDR Contact: 01/15/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/13/2009	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 11/10/2009	Telephone: 202-366-4595
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 11/10/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/22/2010
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/23/2009
Number of Days to Update: 62	Next Scheduled EDR Contact: 02/01/2010
	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: 12/31/2008	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/30/2009	Telephone: 202-528-4285
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 12/18/2009
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/29/2010
	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: 08/03/2009	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 10/27/2009	Telephone: Varies
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 01/05/2010
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 09/01/2009	Source: EPA
Date Data Arrived at EDR: 09/22/2009	Telephone: 703-416-0223
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/15/2009
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 12/23/2009
Number of Days to Update: 1	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Varies

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: 08/07/2009	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/18/2009	Telephone: 303-231-5959
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 12/08/2009
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/22/2010
	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: 12/31/2007	Source: EPA
Date Data Arrived at EDR: 04/09/2009	Telephone: 202-566-0250
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 01/13/2010
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 12/29/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/12/2010
	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: 12/14/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/15/2010
	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: 12/14/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 12/31/2007	Source: EPA
Date Data Arrived at EDR: 05/19/2009	Telephone: 202-564-4203
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 11/02/2009
Number of Days to Update: 125	Next Scheduled EDR Contact: 02/15/2010
	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: 08/21/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/27/2009	Telephone: 202-564-5088
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/23/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/12/2010
	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: 09/01/2009	Source: EPA
Date Data Arrived at EDR: 10/21/2009	Telephone: 202-566-0500
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 10/21/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/25/2009	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/23/2009	Telephone: 301-415-7169
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 12/14/2009
Number of Days to Update: 54	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 10/15/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/16/2009	Telephone: 202-343-9775
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 01/13/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/19/2009	Source: EPA
Date Data Arrived at EDR: 10/22/2009	Telephone: (415) 947-8000
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 12/10/2009
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/29/2010
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	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: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/19/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 11/20/2009
Number of Days to Update: 92	Next Scheduled EDR Contact: 03/05/2010
	Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/20/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/24/2009	Telephone: 916-445-9379
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/24/2009
Number of Days to Update: 10	Next Scheduled EDR Contact: 03/05/2010
	Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 11/25/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Quarterly

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). This listing is no longer updated by the state agency.

Date of Government Version: 01/06/2010	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 01/06/2010	Telephone: 916-323-3400
Date Made Active in Reports: 01/18/2010	Last EDR Contact: 01/06/2010
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

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

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993	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: 12/23/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/22/2009	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 09/23/2009	Telephone: 916-327-4498
Date Made Active in Reports: 10/13/2009	Last EDR Contact: 12/14/2009
Number of Days to Update: 20	Next Scheduled EDR Contact: 03/29/2010
	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: 01/07/2010
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2008	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/21/2009	Telephone: 916-255-1136
Date Made Active in Reports: 10/28/2009	Last EDR Contact: 10/21/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/01/2010
	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: 12/31/2007	Source: California Air Resources Board
Date Data Arrived at EDR: 07/14/2009	Telephone: 916-322-2990
Date Made Active in Reports: 07/23/2009	Last EDR Contact: 01/06/2010
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/23/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 09/09/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/09/2009	Telephone: 615-532-8599
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 11/09/2009
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/08/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/21/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/25/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 12/15/2009
Number of Days to Update: 45	Next Scheduled EDR Contact: 03/29/2010
	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: 01/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 100	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

COAL ASH DOE: Steam-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: 10/23/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/18/2009	Source: Department of Conservation
Date Data Arrived at EDR: 12/21/2009	Telephone: 916-323-3836
Date Made Active in Reports: 01/18/2010	Last EDR Contact: 12/21/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/05/2010
	Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action (a??cleanupsa??) tracked in EnviroStor.

Date of Government Version: 03/13/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/27/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 11/20/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 02/22/2010
	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: 10/20/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/21/2009	Telephone: 916-440-7145
Date Made Active in Reports: 10/28/2009	Last EDR Contact: 10/21/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/01/2010
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/24/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 32

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

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

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/08/2009	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 10/09/2009	Telephone: 510-567-6700
Date Made Active in Reports: 10/28/2009	Last EDR Contact: 01/18/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/08/2009	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 10/09/2009	Telephone: 510-567-6700
Date Made Active in Reports: 11/02/2009	Last EDR Contact: 01/18/2010
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/19/2010
	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: 11/18/2009	Source: Contra Costa Health Services Department
Date Data Arrived at EDR: 11/20/2009	Telephone: 925-646-2286
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/09/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/22/2010
	Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/15/2009	Source: Dept. of Community Health
Date Data Arrived at EDR: 10/16/2009	Telephone: 559-445-3271
Date Made Active in Reports: 10/28/2009	Last EDR Contact: 01/18/2010
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/03/2010
	Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 11/18/2009	Source: Kern County Environment Health Services Department
Date Data Arrived at EDR: 11/20/2009	Telephone: 661-862-8700
Date Made Active in Reports: 12/08/2009	Last EDR Contact: 11/16/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA Region 9
Date Data Arrived at EDR: 03/31/2009	Telephone: 415-972-3178
Date Made Active in Reports: 10/23/2009	Last EDR Contact: 12/28/2009
Number of Days to Update: 206	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2009	Source: Department of Public Works
Date Data Arrived at EDR: 12/28/2009	Telephone: 626-458-3517
Date Made Active in Reports: 01/18/2010	Last EDR Contact: 01/18/2010
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/03/2010
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/26/2009	Source: La County Department of Public Works
Date Data Arrived at EDR: 10/27/2009	Telephone: 818-458-5185
Date Made Active in Reports: 11/13/2009	Last EDR Contact: 10/26/2009
Number of Days to Update: 17	Next Scheduled EDR Contact: 02/08/2010
	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	Source: Engineering & Construction Division
Date Data Arrived at EDR: 03/10/2009	Telephone: 213-473-7869
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 11/20/2009
Number of Days to Update: 29	Next Scheduled EDR Contact: 03/08/2010
	Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/11/2009	Source: Community Health Services
Date Data Arrived at EDR: 04/23/2009	Telephone: 323-890-7806
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 10/23/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 02/08/2010
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 11/10/2009	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 11/16/2009	Telephone: 310-524-2236
Date Made Active in Reports: 11/20/2009	Last EDR Contact: 10/26/2009
Number of Days to Update: 4	Next Scheduled EDR Contact: 02/08/2010
	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	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/2003	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/2003	Last EDR Contact: 10/30/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/19/2009	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/20/2009	Telephone: 310-618-2973
Date Made Active in Reports: 11/02/2009	Last EDR Contact: 01/18/2010
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/03/2010
	Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/19/2008	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/27/2009	Telephone: 415-499-6647
Date Made Active in Reports: 11/20/2009	Last EDR Contact: 01/11/2010
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/26/2010
	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: 07/09/2008	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 07/09/2008	Telephone: 707-253-4269
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 12/07/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/22/2010
	Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 01/16/2008	Telephone: 707-253-4269
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 12/07/2009
Number of Days to Update: 23	Next Scheduled EDR Contact: 03/22/2010
	Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/04/2009	Source: Health Care Agency
Date Data Arrived at EDR: 11/18/2009	Telephone: 714-834-3446
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 16	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2009	Source: Health Care Agency
Date Data Arrived at EDR: 11/18/2009	Telephone: 714-834-3446
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 16	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/04/2009	Source: Health Care Agency
Date Data Arrived at EDR: 11/18/2009	Telephone: 714-834-3446
Date Made Active in Reports: 11/20/2009	Last EDR Contact: 12/02/2009
Number of Days to Update: 2	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/29/2009	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 12/29/2009	Telephone: 530-889-7312
Date Made Active in Reports: 01/18/2010	Last EDR Contact: 12/14/2009
Number of Days to Update: 2	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/28/2009	Source: Department of Public Health
Date Data Arrived at EDR: 10/30/2009	Telephone: 951-358-5055
Date Made Active in Reports: 11/13/2009	Last EDR Contact: 12/28/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/06/2009	Source: Health Services Agency
Date Data Arrived at EDR: 10/30/2009	Telephone: 951-358-5055
Date Made Active in Reports: 11/20/2009	Last EDR Contact: 12/28/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/12/2009	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 11/20/2009	Telephone: 916-875-8406
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 01/12/2010
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/12/2009	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 11/20/2009	Telephone: 916-875-8406
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/20/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/08/2009
Date Data Arrived at EDR: 12/09/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 40

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
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: 07/16/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 11/26/2008
Number of Days to Update: 28

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/22/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 12/04/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 45

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/25/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 12/15/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 34

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008	Source: Department of Public Health
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 10/01/2008	Last EDR Contact: 11/30/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/01/2010
	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: 10/14/2009	Source: Environmental Health Department
Date Data Arrived at EDR: 10/15/2009	Telephone: N/A
Date Made Active in Reports: 11/02/2009	Last EDR Contact: 12/28/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 04/12/2010
	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: 12/31/2009	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 01/05/2010	Telephone: 650-363-1921
Date Made Active in Reports: 01/18/2010	Last EDR Contact: 12/18/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/05/2010
	Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 04/07/2009	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 04/07/2009	Telephone: 650-363-1921
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 12/18/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/05/2010
	Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

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	Source: Santa Clara Valley Water District
Date Data Arrived at EDR: 03/30/2005	Telephone: 408-265-2600
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 03/23/2009
Number of Days to Update: 22	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: 05/29/2009	Source: Department of Environmental Health
Date Data Arrived at EDR: 06/01/2009	Telephone: 408-918-3417
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 12/07/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/22/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 08/31/2009	Telephone: 408-277-4659
Date Made Active in Reports: 09/18/2009	Last EDR Contact: 11/16/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 03/01/2010
	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: 12/07/2009	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 12/10/2009	Telephone: 707-784-6770
Date Made Active in Reports: 01/18/2010	Last EDR Contact: 12/07/2009
Number of Days to Update: 39	Next Scheduled EDR Contact: 03/22/2010
	Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 12/07/2009	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 12/10/2009	Telephone: 707-784-6770
Date Made Active in Reports: 12/22/2009	Last EDR Contact: 12/07/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 03/22/2010
	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: 01/05/2010	Source: Department of Health Services
Date Data Arrived at EDR: 01/06/2010	Telephone: 707-565-6565
Date Made Active in Reports: 01/18/2010	Last EDR Contact: 01/05/2010
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 04/01/2009	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 04/02/2009	Telephone: 530-822-7500
Date Made Active in Reports: 04/09/2009	Last EDR Contact: 12/28/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/29/2010
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/26/2009
Date Data Arrived at EDR: 11/30/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 4

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/23/2009
Next Scheduled EDR Contact: 03/08/2010
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: 08/01/2009
Date Data Arrived at EDR: 10/05/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 8

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 03/08/2010
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: 11/27/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/28/2009
Date Data Arrived at EDR: 12/31/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 18

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
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: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 05/05/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 17

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/20/2009
Next Scheduled EDR Contact: 02/01/2010
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: 10/27/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/09/2009
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 11/23/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/12/2009
Date Made Active in Reports: 06/29/2009
Number of Days to Update: 17

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/30/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

GOODYEAR - LIVERMORE, CA
1485 FIRST STREET
LIVERMORE, CA 94550

TARGET PROPERTY COORDINATES

Latitude (North):	37.67890 - 37° 40' 44.0"
Longitude (West):	121.7775 - 121° 46' 39.0"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	607803.3
UTM Y (Meters):	4170687.5
Elevation:	474 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F7 LIVERMORE, CA
Most Recent Revision:	1980

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

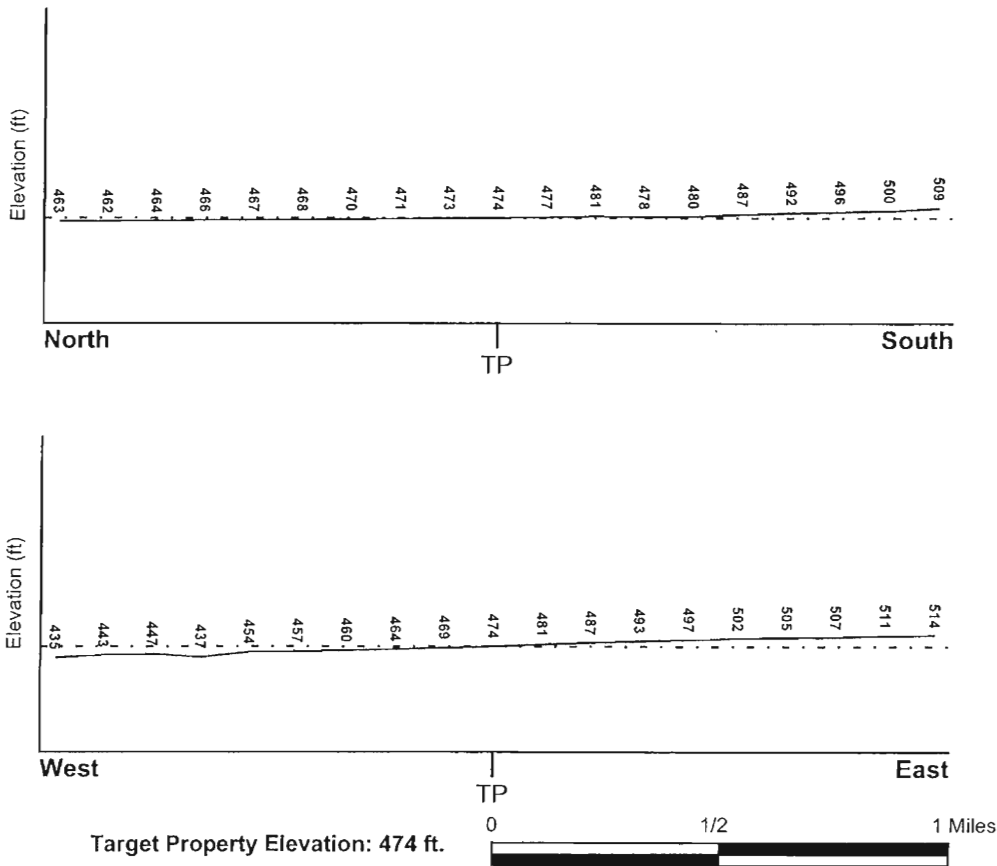
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> ALAMEDA, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0600080005A
Additional Panels in search area:	0600080010A

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> LIVERMORE	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
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HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile NW
Site Name:	Livermore Sewage Ponds/Livermore Sewage Trtmnt Pla
Site EPA ID Number:	CAD982400434
Groundwater Flow Direction:	NWN.
Inferred Depth to Water:	25 feet.
Hydraulic Connection:	An aquitard does not exist at the site or in the area east of the site. As a result, aquifers beneath the site appear to be hydraulically connected.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	0 - 1/8 Mile WSW	NW

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A2	0 - 1/8 Mile ENE	Not Reported
A3	0 - 1/8 Mile ENE	Not Reported
A5	1/8 - 1/4 Mile ENE	NW
6	1/8 - 1/4 Mile West	N
B13	1/4 - 1/2 Mile NE	Not Reported
B14	1/4 - 1/2 Mile NE	Not Reported
D20	1/2 - 1 Mile ENE	Varies
D21	1/2 - 1 Mile ENE	Varies
E23	1/2 - 1 Mile West	Varies
E24	1/2 - 1 Mile West	Varies
F33	1/2 - 1 Mile ENE	Not Reported
F34	1/2 - 1 Mile ENE	NW
H36	1/2 - 1 Mile NNW	N
I43	1/2 - 1 Mile ENE	Not Reported
I44	1/2 - 1 Mile ENE	Not Reported
45	1/2 - 1 Mile North	N
J46	1/2 - 1 Mile NE	Not Reported
J47	1/2 - 1 Mile NE	Not Reported
J48	1/2 - 1 Mile NE	Not Reported
I49	1/2 - 1 Mile ENE	Not Reported
I50	1/2 - 1 Mile ENE	Not Reported
K51	1/2 - 1 Mile North	W
K52	1/2 - 1 Mile North	W
M54	1/2 - 1 Mile East	Not Reported
M55	1/2 - 1 Mile East	Not Reported
L56	1/2 - 1 Mile ENE	Varies

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

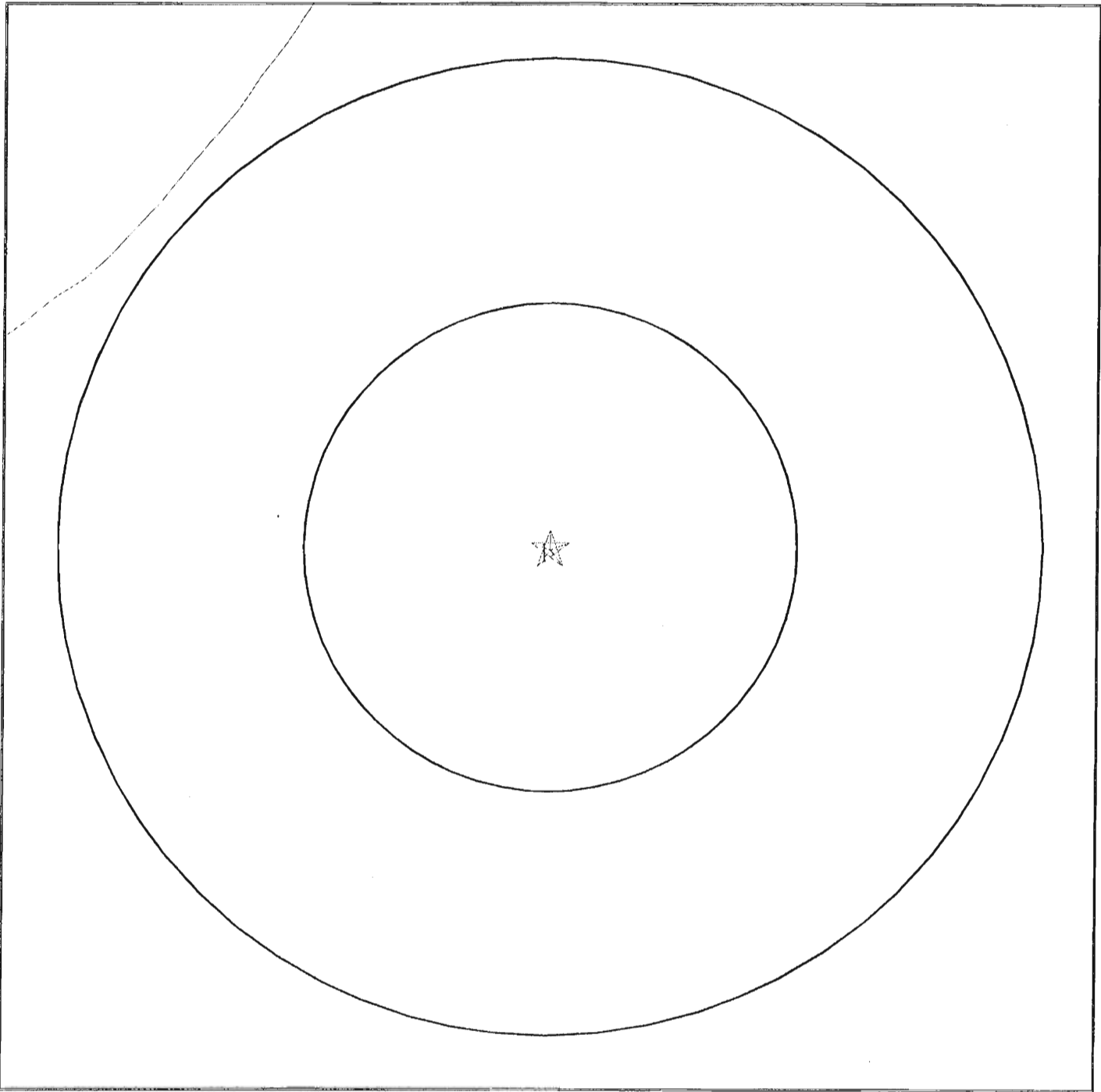
Era: Cenozoic
System: Tertiary
Series: Pliocene
Code: Tpc (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

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

SSURGO SOIL MAP - 2680263.20s



- ★ Target Property
- ▨ SSURGO Soil
- ▨ Water



SITE NAME: Goodyear - Livermore, CA
ADDRESS: 1485 First Street
Livermore CA 94550
LAT/LONG: 37.6789 / 121.7775

CLIENT: URS Corporation
CONTACT: Jennifer Shepard
INQUIRY #: 2680263.20s
DATE: January 18, 2010 5:23 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Livermore

Soil Surface Texture: very gravelly coarse sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	very gravelly coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 42	Max: 7.3 Min: 6.6
2	11 inches	33 inches	very gravelly coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 42	Max: 7.3 Min: 6.6
3	33 inches	59 inches	very gravelly loamy coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 42	Max: 7.3 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A4	USGS3223246	0 - 1/8 Mile NNE
7	USGS3223261	1/8 - 1/4 Mile NNW
8	USGS3223203	1/4 - 1/2 Mile South
9	USGS3223271	1/4 - 1/2 Mile North
10	USGS3223374	1/4 - 1/2 Mile SSE
11	USGS3223277	1/4 - 1/2 Mile North
12	USGS3223218	1/4 - 1/2 Mile WSW
25	USGS3223202	1/2 - 1 Mile ESE
32	USGS3223136	1/2 - 1 Mile North
G35	USGS3223145	1/2 - 1 Mile NNE
G37	USGS3223150	1/2 - 1 Mile NNE
H38	USGS3223149	1/2 - 1 Mile NNW
39	USGS3223214	1/2 - 1 Mile East
40	USGS3223152	1/2 - 1 Mile NNW
41	USGS3223156	1/2 - 1 Mile NNE
I42	USGS3223270	1/2 - 1 Mile ENE
L53	USGS3223287	1/2 - 1 Mile ENE
M57	USGS3223207	1/2 - 1 Mile ESE
58	USGS3223257	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
D22	CA0707501	1/2 - 1 Mile ENE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
C15	3472	1/4 - 1/2 Mile NW
C16	19	1/4 - 1/2 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

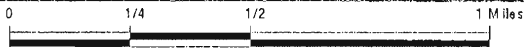
STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C17	3475	1/4 - 1/2 Mile NW
C18	3477	1/4 - 1/2 Mile NW
C19	3476	1/4 - 1/2 Mile NW
F26	3483	1/2 - 1 Mile ENE
F27	3474	1/2 - 1 Mile ENE
F28	3473	1/2 - 1 Mile ENE
F29	3478	1/2 - 1 Mile ENE
F30	3482	1/2 - 1 Mile ENE
F31	3479	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 2680263.20s



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



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



SITE NAME: Goodyear - Livermore, CA
 ADDRESS: 1485 First Street
 Livermore CA 94550
 LAT/LONG: 37.6789 / 121.7775

CLIENT: URS Corporation
 CONTACT: Jennifer Shepard
 INQUIRY #: 2680263.20s
 DATE: January 18, 2010 5:22 pm

APPENDIX E

Regulatory Record Requests

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

REMEDIAL ACTION COMPLETION CERTIFICATION

StID 2936 - 1485 W 1st Street, Livermore, CA

December 30, 1996

Mr. Joe Smerglia
Goodyear Tires
1144 E Market, Dep 110F
Akron, OH 43316

Mr. Robert Maas
RyNck Tire
6471 Sierra Lane
Dublin, CA 94596

Mr. Art Thompson
557 S. Q Street
Livermore, CA 94550

Dear Messrs. Smerglia, Maas and Thompson:

This letter confirms the completion of site investigation and remedial action for the former underground storage tank (1-550 gallon waste oil tank) removed from the above site on November 17, 1994. Enclosed is the Case Closure Summary for the referenced site for your records.

Based upon the available information, including the current land use, and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations. If changes in land use, structural configuration, or site activities are proposed such that more conservative exposure scenarios should be evaluated, the owner must promptly notify this agency.

Please contact Ms. Eva Chu at (510) 567-6700 if you have any questions regarding this matter.

Very truly yours,

Mee Ling Tung
Mee Ling Tung, Director

LOP - CHANGE RECORD REQUEST FORM

printed:
12/24/96

Mark Out What Needs Changing and Hand to LOP Data Entry
(Name/Address changes go to Annual Programs Data Entry)

Insp:

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 12035
 StID : 2936 LOC:
 SITE NAME: RyNck Tire Center DATE REPORTED : 11/16/93
 ADDRESS : 1485 W 1st St DATE CONFIRMED:
 CITY/ZIP : Livermore 94550 MULTIPLE RPS : Y

SITE STATUS

CASE TYPE: S CONTRACT STATUS: 4 PRIOR CODE: 2A4 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 11/16/93
 PRELIMINARY ASMNT: C DATE UNDERWAY: 05/09/94 DATE COMPLETED: 01/17/96
 REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
 REMEDIAL ACTION: C DATE UNDERWAY: 06/06/94 DATE COMPLETED: 06/06/94
 POST REMED ACT MON: U DATE UNDERWAY: 03/01/95 DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 11/16/93
 LUFT FIELD MANUAL CONSID: 3HSCAW
 CASE CLOSED: Y DATE CASE CLOSED: 12/30/96
 DATE EXCAVATION STARTED : 06/06/94 REMEDIAL ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Art Thompson
 COMPANY NAME: N A
 ADDRESS: 557 South Q St.
 CITY/STATE: Livermore, C A 94550

RP#2-CONTACT NAME: Robert Maas
 COMPANY NAME: Rynck Tire & Auto Center
 ADDRESS: 6471 Sierra Ln
 CITY/STATE: Dublin, C A 94596

RP#3-CONTACT NAME: Joe Smerglia
 COMPANY NAME: Goodyear Tires
 ADDRESS: 1144 E Market St Dep 110f
 CITY/STATE: Akron, O H 43316

INSPECTOR VERIFICATION:			
NAME	SIGNATURE	DATE	
DATA ENTRY INPUT:			
Name/Address Changes Only		Case Progress Changes	
ANPNPGMS	LOP	DATE	LOP DATE

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.		
REPORT DATE 07/01/96		CASE # #96-1562		SIGNED: <i>[Signature]</i> DATE: 7/3/96		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Mark Dysert		PHONE (415) 572-8033		SIGNATURE Mark Dysert	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER <u>Contractor</u>		OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/>		COMPANY OR AGENCY NAME SEMCO / HKZ, Inc.	
	ADDRESS 1751 Leslie Street STREET San Mateo CITY CA STATE 94402 ZIP					
RESPONSIBLE PARTY	NAME Art Thompson <input type="checkbox"/> UNKNOWN		CONTACT PERSON SAME		PHONE (408) 446-1105	
	ADDRESS 557 South Q Street STREET Livermore CITY CA STATE 94550 ZIP					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Rynck Tire & Auto Center		OPERATOR		PHONE ()	
	ADDRESS 1485 West 1st Street STREET Livermore CITY CA Alameda COUNTY 94550 ZIP					
	CROSS STREET P-Street					
IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda County Dept. of Environmental Health		AGENCY NAME Alameda County Dept. of Environmental Health		CONTACT PERSON Eva Chu	
	REGIONAL BOARD Regional Water Quality Board		CONTACT PERSON Diane Mims		PHONE (510) 206-1255	
SUBSTANCES INVOLVED	(1) NAME Waste Oil		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN			
	(2)		<input type="checkbox"/> UNKNOWN			
DISCOVERY/ABATEMENT	DATE DISCOVERED 1/1/93		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL		<input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS	
	DATE DISCHARGE BEGAN UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING			
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 1/1/93		<input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE			
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL			
	<input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		<input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER			
CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input checked="" type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY					
REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT)					
COMMENTS	COMMENTS					

01-2157

CALIFORNIA REGIONAL WATER
JUN 28 1996
QUALITY CONTROL BOARD

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: June 27, 1996

Agency name: Alameda County-HazMat Address: 1131 Harbor Bay Pkwy
City/State/Zip: Alameda, CA 94502 Phone: (510) 567-6700
Responsible staff person: Eva Chu Title: Hazardous Materials Spec.

II. CASE INFORMATION

Site facility name: RyNck Tire Center
Site facility address: 1485 W 1st Street, Livermore, CA 94550
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 2936
URF filing date: 7/1/96 SWEEPS No: N/A

Responsible Parties: Addresses: Phone Numbers:

- 1. Art Thompson 557 S. "Q" St, Livermore, CA 94550
- 2. Robert Maas 6471 Sierra Lane
Rynck Tire Dublin, CA 94596
- 3. Joe Smerglia 1144 E Market St, Dept 110F
Goodyear Tires Akron, OH 43316

95 JUL 15 AM 8:54
ENVIRONMENTAL
PROTECTION

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	550	Waste Oil	Removed	11/17/94

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: Unknown
Site characterization complete? YES
Date approved by oversight agency: 1/17/96
Monitoring Wells installed? Yes Number: 1
Proper screened interval? Yes, from 23 to 38' bgs
Highest GW depth below ground surface: 21.73' Lowest depth: 24.70'
Flow direction: Northwest, based on groundwater data from adjacent sites.
Most sensitive current use: Commercial
Are drinking water wells affected? No Aquifer name: Mocho Subbasin
Is surface water affected? No Nearest affected SW name: NA
Off-site beneficial use impacts (addresses/locations): None

Report(s) on file? YES Where is report(s) filed? Alameda County
1131 Harbor Bay Pkwy
Alameda, CA 94502

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount</u> <u>(include units)</u>	<u>Action (Treatment</u> <u>or Disposal w/destination)</u>	<u>Date</u>
Tank	1 UST	Erickson, in Richmond	11/17/93
Soil	69 tons	Remco, in Richmond	6/6/94

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

<u>Contaminant</u>	<u>Soil (ppm)</u>		<u>Water (ppb)</u>	
	<u>Before¹</u>	<u>After²</u>	<u>Before</u>	<u>After</u>
TPH (Gas)	3.1	ND	ND	ND
TPH (Diesel)	21,000	ND	ND	ND
Benzene	0.005	ND	ND	ND
Toluene	0.087	ND	ND	ND
Ethylbenzene	0.027	ND	ND	ND
Xylenes	0.190	ND	ND	ND
Oil & Grease (TRPH)	19,000	ND	ND	ND
Heavy metals Cd,Cr,Pb,Ni,Zn	<10x STLC		see note 5	see note 7
Other	8270	see note 3	ND	NA
	8010	see note 4	ND	see note 6

- NOTE:
- 1 soil sample collected at 9'5" at time of UST removal
 - 2 after overexcavation, soil collected from 12 and 17' bgs.
 - 3 0.082ppm naphthalene, 0.092ppm 4-Methylphenol, 0.14ppm 2-methylnaphthalene, 0.058ppm phenanthrene, 0.055ppm anthracene, 0.18ppm fluoranthene, 0.30ppm pyrene
 - 4 0.64ppm PCE
 - 5 0.43ppm Ni, 0.1ppm Zn, 0.12ppm Cr in well MW-1, initial sampling
 - 6 1.0ppb chloroform, 0.9ppb 1,1,2,2-TCA from well MW-1, initial sampling
 - 7 0.06ppm Zn

See Section VII, Additional Comments, etc...

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? **Undetermined**

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? **Undetermined**

Does corrective action protect public health for current land use? **YES**

Site management requirements: **None**

Should corrective action be reviewed if land use changes? **YES**

Monitoring wells Decommissioned: **None, pending site closure**

Number Decommissioned: **0** Number Retained: **1**

List enforcement actions taken: **None**

List enforcement actions rescinded: **NA**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Eva Chu Title: Haz Mat Specialist

Signature:  Date: 6/27/96

Reviewed by


Name: Barney Chan Title: Haz Mat Specialist

Signature:  Date: 6/27/96

Name: Thomas Peacock Title: Supervisor

Signature:  Date: 6-27-96

VI. RWQCB NOTIFICATION

Date Submitted to RB: 6/28/96 RB Response: 

RWQCB Staff Name: Kevin Graves Title: AWRCE

Signature:  Date: 7/10/96

VII. ADDITIONAL COMMENTS, DATA, ETC.

When a 500 gallon waste oil UST was removed on November 17, 1993, a soil sample (#1-500-WO-S-9'5") collected from native soil beneath the tank exhibited low to non detectable levels of TPH-G, TPH-D, and BTEX. However, up to 21,000 ppm TOG, 0.64 ppm PCE, and low levels of semi-volatile compounds were identified. (See Fig 1)

The pit was overexcavated, removing approximately 69 tons of impacted soil. Three confirmatory soil samples (one each from the south and west walls at 12' bg, and a bottom sample at 17' bg) did not contain detectable levels of TPH-G, TPH-D, TOG, BTEX, HVOCs, or SVOCs. (See Fig 2)

Based on groundwater flow direction data from adjacent sites (1619 1st Street and the Livermore Shopping Arcade), a downgradient monitoring well, MW-1, was installed north of the former tank excavation. Soil collected from the well boring at 21' bgs identified only 72 ppm TOG. Other waste oil constituents were not detected above the detection limits. (See Fig 1, Table A and B)

The well has been sampled three times (Mar 1995, Jan and Apr 1996) when groundwater appeared to be at its seasonal high. TPH-G, TPH-D, BTEX, and TOG have not been detected in groundwater. Low levels of Ni, Zn, and Cr were identified in March 1995. Subsequent sampling events did not identify metal concentration above the MCLs. (See Table 3). Continued sampling is not warranted.

rynck1.8

Q STREET

WEST FIRST STREET

STORE & WAREHOUSE AREA

Parking Area

SHOP & SERVICE AREA

Concrete Surface

MW-1




Former UST Location

Asphalt Surface

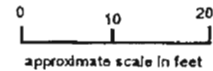
SEMCO Sample point #1 @ 9.5'

Block Wall

EXPLANATION

- UST · Underground Storage Tank
-  Monitoring Well
-  Initial Soil Boring Location
-  Previous Excavation Limits

Neighboring Building on Property Line



SITE PLAN WITH WELL LOCATION

Goodyear Service Center
1485 West 1st Street
Livermore, California

FIGURE

3

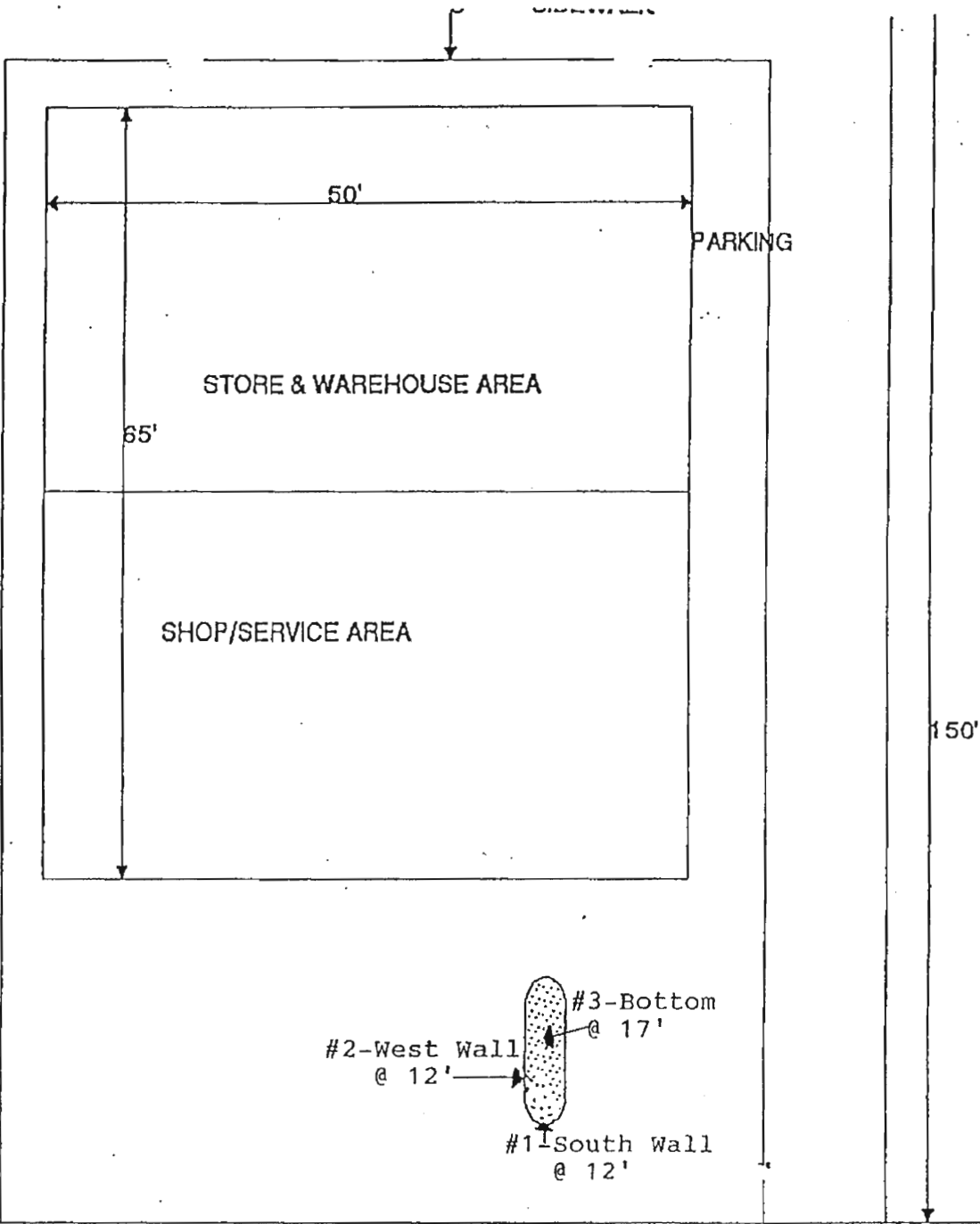
PROJECT NO.
94-17

DATE:
3/95

DRAWN BY:
WTJ

BASE MAP
SEMCO Site Plan and TD field measurements

WEST
1ST
STREET



BLOCK WALL

↑
N

↑
NEIGHBORING BUILDING ON
PROPERTY LINE

SEMCO
1485 WEST 1ST ST.
LIVERMORE

NOT TO SCALE

TABLE A SOIL SAMPLING SUMMARY

Results in mg/Kg - parts per million (ppm), unless otherwise noted

1682 West First Street (Tire Mart)										
SAMPLE ID	DEPTH (ft.)	LAB	DATE	TPH - Gasoline	Benzene	Toluene	Ethyl-benzene	Xylenes	TOG	TPH-Diesel
MW-1-26.5	26.5	Sequoia	23-Feb-95	ND	ND	ND	ND	ND	120	ND
SAMPLE ID	DEPTH (ft.)	LAB	DATE	Cadmium	Chromium	Lead	Nickel	Zinc	8010	8270
MW-1-26.5	26.5	Sequoia	23-Feb-95	ND	43	ND	130	45	ND	ND

1485 West First Street (Goodyear)										
SAMPLE ID	DEPTH (ft.)	LAB	DATE	TPH - Gasoline	Benzene	Toluene	Ethyl-benzene	Xylenes	TOG	TPH-Diesel
MW-1-21	21	Sequoia	23-Feb-95	ND	ND	ND	ND	ND	72	ND
SAMPLE ID	DEPTH (ft.)	LAB	DATE	Cadmium	Chromium	Lead	Nickel	Zinc	8010	8270
MW-1-21	21	Sequoia	23-Feb-95	ND	42	ND	84	48	ND	ND

TPH-Gasoline = Total Petroleum Hydrocarbons calculated as gasoline.

TPH-Diesel = Total Petroleum Hydrocarbons calculated as diesel.

TOG = Total Oil & Grease

ND = Not Detected at or above the laboratory detection limit.

TABLE B
GROUNDWATER SAMPLING SUMMARY

Results in ug/L - parts per billion.

1682 West First Street (Tire Mart)									
SAMPLE ID	LAB	DATE	TPH - Gasoline	Benzene	Toluene	Ethyl-benzene	Xylenes	TOG	TPH-Diesel
MW-1	Sequoia	1-Mar-95	ND	ND	ND	ND	ND	ND	ND
SAMPLE ID	LAB	DATE	Cadmium	Chromium	Lead	Nickel	Zinc	8010	8270
MW-1	Sequoia	1-Mar-95	ND	0.51	ND	1.6	0.43	CAR *	ND

1485 West First Street (Goodyear)									
SAMPLE ID	LAB	DATE	TPH - Gasoline	Benzene	Toluene	Ethyl-benzene	Xylenes	TOG	TPH-Diesel
MW-1	Sequoia	1-Mar-95	ND	ND	ND	ND	ND	ND	ND
SAMPLE ID	LAB	DATE	Cadmium	Chromium	Lead	Nickel	Zinc	8010	8270
MW-1	Sequoia	1-Mar-95	ND	0.12	ND	0.43	0.089	CAR **	NA

TPH-Gasoline = Total Petroleum Hydrocarbons calculated as gasoline

TPH-Diesel = Total Petroleum Hydrocarbons calculated as diesel.

TOG = Total Oil & Grease

ND = Not Detected at or above the laboratory detection limit.

CAR * = Chloroform @ 5.5 ug/L - parts per billion (ppb), 1,1,1-Trichloroethane @ 1.2 ppb

CAR ** = Chloroform @ 1.0 ppb

Table 3
 Quarterly Groundwater Sampling Results
 1485 West First Street, Livermore, California

Date Collected	TPH-D ($\mu\text{g/L}$)	TPH-G ($\mu\text{g/L}$)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl Benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	Oil & Grease ($\mu\text{g/L}$)
3/1/95	ND	ND	ND	ND	ND	ND	ND
1/17/96	ND	ND	ND	ND	ND	ND	ND
4/17/96	ND	ND	ND	ND	ND	ND	ND
STLC Limits	None Listed	None Listed	1	1000	680	1750	None Listed



EXPLORATORY BORING LOG

Field Location of Boring: <i>See Figure 1</i>				Project No. <i>94-17</i>		Date: <i>2/23/95</i>		Boring No.			
				Client: <i>GOODYEAR</i>		Location: <i>1485 West 1st St.</i>		City: <i>Livermore, Ca...</i>		Sheet <i>1</i> of <i>2</i>	
				Logged By: <i>wfj</i>							
				Casing Installation data: <i>0'-23', 2" dia. blank casing, 23'-38', machine slotted casing, 0-1 1/2' concrete, 1 1/2-19' cement, 19'-21' bentonite, 21'-38' #2/12 Lonestar sand.</i>							
Drilling Method: <i>Hollow-Stem Auger</i>				Top of Box Elevation: <i>469.19</i>		Datum: <i>MSL (in feet)</i>					
Hole Diameter: <i>8-inch Diameter</i>				Water Level		Time		Date			
PID (ppm)	Blows Pressure (PSI)	Type of Sample	Sample Number	Depth (ft.)	Sample Interval	Well Detail	Soil Group Symbol (USCS)				
				1				PAVEMENT SECTION - CONCRETE 4 inches <hr/> FILL - GRAVEL, SAND, SILT; grayish brown (10YR 5/2), dense, damp, 60% gravel, 25% sand, 15% fines			
				2							
				3							
				4							
	25	S&H	MW-1	5				GRAVEL WITH SAND (GP); grayish brown (10YR 5/3), very dense, damp, 60% fine to coarse gravel, 35% fine to coarse sand, 5% fines (clay and silt).			
	30		6.0	6							
	30			7							
				8				AS ABOVE			
				9							
				10							
	40	S&H	MW-1	11				GRAVEL WITH SAND AND CLAY (GP); dark yellowish brown (10YR 4/4), very dense, moist, 50% medium gravel, 35% fine to coarse sand, 15% clay.			
	50/		11.0	12							
	4"			13							
				14				GRAVEL WITH SAND AND CLAY (GP); dark yellowish brown (10YR 4/4), very dense, moist, 50% medium gravel, 35% fine to coarse sand, 15% clay.			
				15							
	20	S&H		16							
	36		MW-1	17							
	36		16.5	18							
				19							
				20							
Remarks:											

ENVIRONMENTAL
PROJECT
96 MAY 16 PM

**QUARTERLY MONITORING WELL SAMPLING
2nd Quarter 1996**

Project Site:

**GOODYEAR TIRE DEALER #5389
1485 WEST FIRST STREET
LIVERMORE, CALIFORNIA**

Prepared For:

**JOE SMERGLIA
Goodyear Tire & Rubber Company
1144 East Market Street, Dept. 110F
Akron, OH 43316
(216) 796-7898 Direct
(216) 796-2121 Office
(216) 796-6459 Fax**

Regulatory Agency Contact:

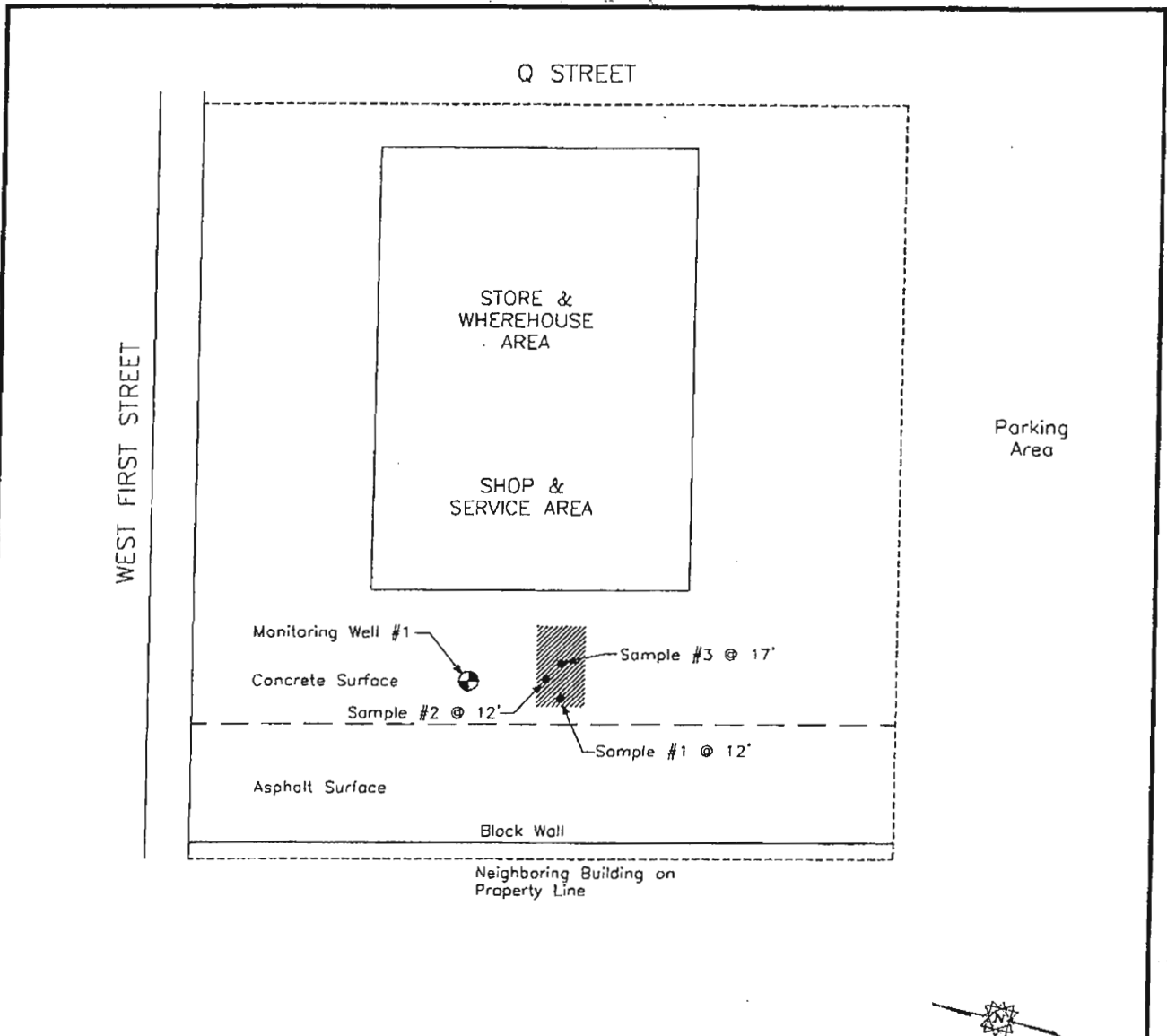
**MS. EVA CHU
Hazardous Materials Specialist
Alameda County Health Care Services
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502**

Prepared by:

**STANLEY L. KLEMETSON, PH.D., P.E.
SEMCO / HK2, Inc.
1751 Leslie Street
San Mateo, CA 94402
(415) 572-8033
(415) 5729734 Fax**

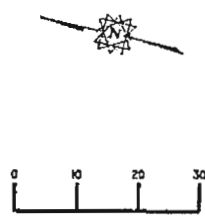
PROJECT NO. 96-4551.2QR

May 2, 1996



LEGEND

- UST Underground Storage Tank
- ⊕ Monitoring Well
- Soil Boring Location
- ▨ Previous Excavation Limits



SEMCO ENVIRONMENTAL CONTRACTOR 1741 LESLIE STREET SAN MATEO, CA 94402 (415) 572-8033	DESCRIPTION <p style="text-align: center;">Site Layout</p>	FIGURE <p style="text-align: center;">2</p>		
	PROJECT LOCATION <p style="text-align: center;">Goodyear Tire Dealer #5389 1485 W. 1st Street, Livermore, CA</p>			
DRAWN BY <p style="text-align: center;">SLK</p>	DRAWING DATE <p style="text-align: center;">02/19/96</p>	PROJECT NUMBER <p style="text-align: center;">96-4551</p>	FILE NAME <p style="text-align: center;">96-4551.1Q.DWG</p>	PROJECT MANAGER <p style="text-align: center;">SLK</p>

Table 2
Groundwater Elevation Results
1485 West First Street, Livermore, California

DATE	TOC	SWL	GSE
3/1/95	100.00 ft	24.70 ft	75.30 ft
1/17/96	100.00 ft	21.73 ft	78.27 ft
4/17/96	100.00 ft	16.39 ft	83.61 ft

TOC - Reference Elevation Only

SWL - Static Water Level (ft)

GSE - Groundwater Surface Elevation (feet relative to reference elevation)

Table 3
Quarterly Groundwater Sampling Results
1485 West First Street, Livermore, California

Date Collected	TPH-D ($\mu\text{g/L}$)	TPH-G ($\mu\text{g/L}$)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl Benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	Oil & Grease ($\mu\text{g/L}$)
3/1/95	ND	ND	ND	ND	ND	ND	ND
1/17/96	ND	ND	ND	ND	ND	ND	ND
4/17/96	ND	ND	ND	ND	ND	ND	ND
STLC Limits	None Listed	None Listed	1	1000	680	1750	None Listed

Table 3 (Continued)
Quarterly Groundwater Sampling Results
1485 West First Street, Livermore, California

Date Collected	Nickel (mg/L)	Zinc (mg/L)	Chromium (mg/L)	Cadmium (mg/L)	Lead (mg/L)	Chloroform (μ g/L)	1,1,1-Tri-chloroethane (μ g/L)	1,1,2,2-Tetra-chloroethane (μ g/L)
3/1/95	0.43	0.089	0.12	ND	ND	1.0	ND	ND
1/17/96	ND	0.1	ND	ND	ND	0.9	ND	0.9
4/17/96	ND	0.06	ND	ND	ND	ND	ND	ND
Drinking Water Limits	0.1 (mg/L)	5.0 (mg/L)	0.05 (mg/L)	0.005 (mg/L)	0.05 (mg/L)	-	-	-
STLC Limits	20 (mg/L)	250 (mg/L)	5 (mg/L)	1 (mg/L)	5 (mg/L)	6 (mg/L)	Not Listed	Not Listed

Notes: All results in μ g/l (ppb)
 ND = Not Detected
 NA = Not Analyzed

LOP - CHANGE RECORD REQUEST FORM

printed:
06/26/96

Mark Out What Needs Changing and Hand to LOP Data Entry
(Name/Address changes go to Annual Programs Data Entry)

Insp:

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 12035
 StID : 2936 LOC:
 SITE NAME: RyNck Tire Center DATE REPORTED : 11/16/93
 ADDRESS : 1485 W 1st St DATE CONFIRMED:
 CITY/ZIP : Livermore 94550 MULTIPLE RPs : Y

SITE STATUS

CASE TYPE: S CONTRACT STATUS: 4 PRIOR CODE:2A4 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 11/16/93
 PRELIMINARY ASMNT: C DATE UNDERWAY: 05/09/94 DATE COMPLETED: 01/17/96
 REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
 REMEDIAL ACTION: C DATE UNDERWAY: 06/06/94 DATE COMPLETED: 06/06/94
 POST REMED ACT MON:U DATE UNDERWAY: 03/01/95 DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 11/16/93
 LUFT FIELD MANUAL CONSID: 3HSCAW
 CASE CLOSED: DATE CASE CLOSED:
 DATE EXCAVATION STARTED : 06/06/94 REMEDIAL ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Art Thompson
 COMPANY NAME: N A
 ADDRESS: 557 South Q St.
 CITY/STATE: Livermore, C A 94550

RP#2-CONTACT NAME: Robert Maas
 COMPANY NAME: Rynck Tire & Auto Center
 ADDRESS: 6471 Sierra Ln
 CITY/STATE: Dublin, C A 94596

RP#3-CONTACT NAME: Joe Smerglia
 COMPANY NAME: Goodyear Tires
 ADDRESS: 1144 E Market St Dep 110f
 CITY/STATE: Akron, O H 43316

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

Name/Address Changes Only

Case Progress Changes

ANNPMS _____ LOP _____ DATE _____

LOP _____ DATE _____

S E M C O
ENVIRONMENTAL CONTRACTORS & GENERAL ENGINEERING
1741 LESLIE STREET
SAN MATEO, CALIFORNIA 94402

ALCO
HAZMAT
94 MAR -2 AM 11:51

February 25, 1994

Juliet Shin
Alameda County
Environmental Health Department
80 Swan Way
Oakland, California 94621

Re: Tank Removal Report, 1485 1st Street, Livermore

Dear Juliet:

Please find enclosed, a copy of the tank removal report for the above mentioned address.

If you have any questions, please give me a call.

Respectfully,

Rhonda Reames-Kiper
Rhonda Reames-Kiper
SEMCO-SAN MATEO

cc: Walter Inghofer, Goodyear Tire & Rubber Co., Dallas
Carl Putzier, Goodyear Tire & Rubber Co., Ohio
Art Thompson
File

License # 449864
A,B, C-61/D40
Hazardous Substances Certification

(800) 831-2344
(415) 572-8033
(415) 572-9734 FAX

S E M C O
ENVIRONMENTAL CONTRACTORS & GENERAL ENGINEERING
1741 LESLIE STREET
SAN MATEO, CALIFORNIA 94402

TANK REMOVAL REPORT

PREPARED FOR:

ALAMEDA COUNTY
ENVIRONMENTAL HEALTH DEPARTMENT
80 SWAN WAY, ROOM 200
OAKLAND, CALIFORNIA 94621

SITE ADDRESS:

1485 WEST 1ST STREET
LIVERMORE, CALIFORNIA

License # 449864
A,B, C-61/D40
Hazardous Substances Certification

(800) 831-2344
(415) 572-8033
(415) 572-9734 FAX

1.0 INTRODUCTION

In this report we are presenting a detailed account of field activities at the RyNck Tire and Auto Center located at 1485 1st Street, Livermore, California. All work was performed by SEMCO - San Mateo, and is in compliance with the County of Alameda and the Livermore Fire Department. Tank Preparation, excavation and removal took place on November 17, 1993

2.0 EXCAVATION

On November 17, 1994, SEMCO excavated the site to a depth of 8 feet a width of 5.5 feet, and a length of 8.5 feet. At the time the tank was exposed, all dirt alongside of tank was removed and stockpiled. The soil excavated was mostly loose gravely sand and clay.

3.0 TANK REMOVAL

On November 17, 1993, SEMCO removed one (1) 500 gallon steel, single-walled tank from this site. The tank had previously contained waste oil. The tank was inerted by washing it with a hot water detergent wash followed by placing solid carbon dioxide (dry ice) in the tank until an oxygen percentage of 0% and a lower explosive limit of 1.5% was reached. The tank condition was noted having corrosion, but no obvious holes on fill. The tank was transported by Dexanna, LTD to Erickson, Inc. for disposal, Manifest # 93266984.

4.0 SOIL SAMPLING

Samples were taken of at the South end/Fill end of the excavation at the 9.5 foot depth. A four tube composite was collected from the excavated spoils.

Soil samples were retrieved out of the excavation by use of the backhoe bucket. A clean brass sample tube was used by pushing into the soil until a full sample was attained. The ends of the tube were covered with aluminum foil and sealed with plastic end caps. All samples were labeled, placed in a cooler with blue ice, and entered onto a chain of custody form. Samples were taken to GeoAnalytical Laboratories, Inc., a state DHS-certified laboratory.

All samples were to be analyzed for TPH as Gas/Diesel, BTXE, TOG, 8010, ICAP 5 metals, and 8270. RCI was run on the composite spoils in addition to other analysis, for disposal purposes.

Analytical results demonstrated that all soil samples had detectable amounts of the aforementioned contaminants. (see attached analytical data).

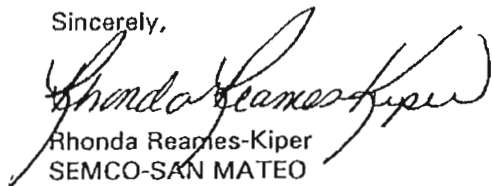
5.0 RECOMMENDATIONS FOR ADDITIONAL WORK

After assessing the results of the analytical report, it appears that this site will need to be re-excavated in order to remove the necessary contaminants.

SEMCO proposes to develop the necessary workplan for this site, in order to excavate and dispose of the contaminated soil.

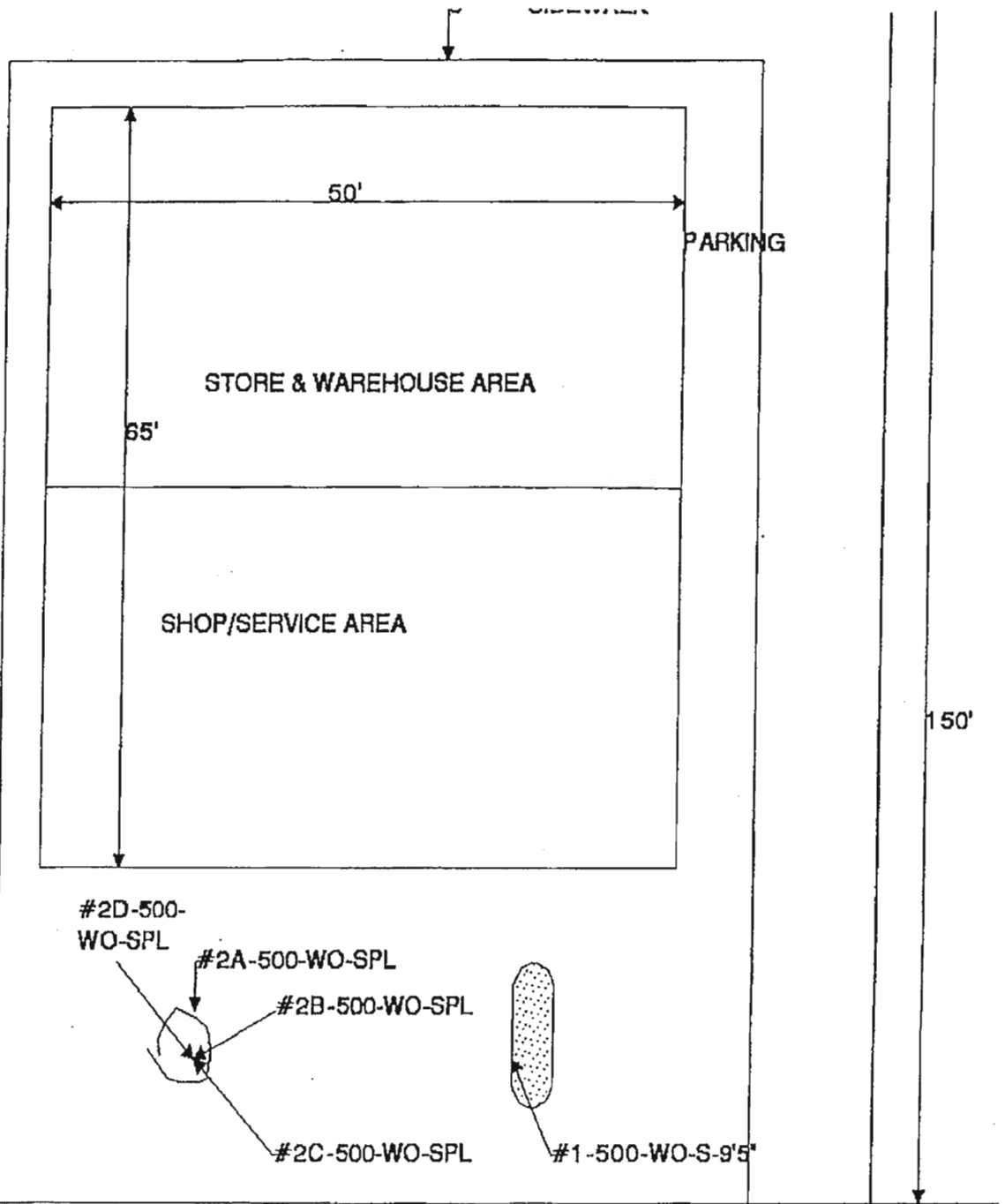
If you have any further questions, please do not hesitate to call.

Sincerely,



Rhonda Reames-Kiper
SEMCO-SAN MATEO

WEST
1ST
STREET



BLOCK WALL

↑
N

↑
NEIGHBORING BUILDING ON
PROPERTY LINE

S E M C O

1485 WEST 1ST ST.
LIVERMORE

NOT TO SCALE



GeoAnalytical Laboratories, Inc.

1031 Kansas Avenue
Modesto, CA 95351

Phone: 572-0900
FAX: 572-0916

REPORT

8010

Report # E321-13

Senco
1217 S 7th Street
Modesto CA 95351

Date: 11/30/93

Date Received: 11/17/93

Date Started: 11/19/93

Date Completed: 11/30/93

Project # 93-3098

Project Name: Art Thompson Goodyear

Sample ID: 1-500-WO-S-9.5'

Lab ID: E22682

Method	Detection Limit µg/Kg	Analyte	Results µg/Kg
8010	5.0	Dichlorodifluoromethane	ND
	5.0	Chloromethane	ND
	5.0	Vinyl Chloride	ND
	5.0	Bromomethane	ND
	5.0	Chloroethane	ND
	5.0	Trichlorofluoromethane	ND
	5.0	1,1-Dichloroethene	ND
	5.0	Methylene Chloride	ND
	5.0	trans-1,2-Dichloroethene	ND
	5.0	1,1-Dichloroethane	ND
	5.0	Chloroform	ND
	5.0	1,1,1-Trichloroethane	ND
	5.0	Carbon Tetrachloride	ND
	5.0	1,2-Dichloroethane	ND
	5.0	Trichloroethene	ND
	5.0	1,2-Dichloropropane	ND
	5.0	Bromodichloromethane	ND
	5.0	Dibromomethane	ND
	5.0	2-Chloroethylvinyl ether	ND
	5.0	trans-1,3-Dichloropropene	ND
	5.0	cis-1,3-Dichloropropene	ND
	5.0	1,1,2-Trichloroethane	ND
	5.0	Tetrachloroethene	640
	5.0	Dibromochloromethane	ND
	5.0	1,2-Dibromoethane	ND
	5.0	1,1,1,2-Tetrachloroethane	ND
	5.0	Chlorobenzene	ND
	5.0	Bromoform	ND
	5.0	1,1,2,2-Tetrachloroethane	ND
	5.0	1,2,3-Trichloropropane	ND
	5.0	Bromobenzene	ND
	5.0	2-Chlorotoluene	ND
	5.0	1,3-Dichlorobenzene	ND

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 2936

December 27, 1993

Mr. Rick Huseman:
Goodyear Tires
1800 Merced
San Leandro, CA 94577

Subject: PSA for RyNck Tire Center, 1485 W. 1st Street,
Livermore, CA 94550

Dear Mr. Huseman:

I have completed review of laboratory analytical results of the soil sample collected from beneath the waste oil underground storage tank (UST) recently removed from the above referenced site. Analysis indicate up to 19,000 parts per million total recoverable petroleum hydrocarbons and 640 parts per billion tetrachloroethene (PCE). Clearly an unauthorized release of petroleum and solvent products has occurred from the use of the former UST.

At this time additional investigations are required to determine the extent of soil and groundwater contamination at this site. Such an investigation shall be in the form of a Preliminary Site Assessment, or PSA. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The PSA must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, the State Water Resources Control Board LUFT Manual, and Article 11 of Title 23, California Code of Regulations. The major elements of such an investigation are summarized in the attached Appendix A.

The PSA proposal is due within 45 days of the date of this letter. Once the proposal is approved field work should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site. Subsequent reports are to be submitted quarterly until this site qualifies for RWQCB "sign off." All reports and proposals must be submitted under seal of a

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

Rick Huseman
Goodyear Tires
re: PSA for 1485 W. 1st Street, Livermore
December 27, 1993


Page 2 of 2

California Registered Geologist, Certified Engineering Geologist, or
Registered Civil Engineer.

Please be advised that this is a formal request for technical
reports pursuant to Title 23, CCR, Section 22722(c). Any
extensions of the stated deadlines, or modifications of the
required tasks, must be confirmed in writing by this
Agency.

Should you have any questions about the content of this letter,
please contact me at (510) 271-4530.

Sincerely,



eva chu
Hazardous Materials Specialist

enclosure

cc: Art Thompson, 557 South Q Street, Livermore, CA 94550
Robert Maas, RyNck Tires, 6471 Sierra Ln., Dublin 94596
files

rynck1.1

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 2	
To	Karen Munnard	From	Eva Chu
Co.	RyNck	Co.	Alameda County
Dept.		Phone #	271-4530
Fax #	832-9170	Fax #	

HK2, INC./SEMCO

1751 LESLIE STREET • SAN MATEO, CA 94402 • (415) 572-8033 • (415) 572-9734 FAX

GENERAL ENGINEERING & ENVIRONMENTAL CONTRACTORS LICENSE NO. 719103 (A, B, C57, C61, D40, HAZ, ASB)

December 11, 1996

ref: 96-0275.346.3

Joe Smerglia
Goodyear Tire and Rubber Company
1144 East Market Street, Dept. 110F
Akron, OH 43316-0001
(330) 796-7898 direct
(330) 796-2121 office
(330) 796-6459 fax

re: Well closure at 1485 West 1st St., Livermore, California.


Dear Mr. Joe Smerglia,

The completed DWR 188 forms necessary to complete the well closure process for the site referenced above (Goodyear Store # 5389) were sent to Wyman Hong at Zone 7 Water Agency. It is our obligation as the licensed driller to send in these forms. Wyman Hong will distribute copies of this form to the appropriate agencies. Also included is a copy of the materials manifest for disposal of the soil and water that was left on site from the installation of this monitoring well.

Please let us know if you have any questions.

Sincerely,

HK2, Inc./SEMCO


Mark Dysert
Environmental Specialist


Stanley L. Klemetson, Ph.D, P.E.
Vice President

Enclosures

cc: Jim O'Neil, Goodyear Tire and Rubber Company, (510) 667-4250

APPENDIX F

Property Photographs

Client Name:
Goodyear Tire & Rubber Company

Site Location: DEX #5389, 1485 1st Street,
Livermore, CA

Project No.
13813493.00026

Photo No.
1

Date:
01/21/10

Description:

Facing north at interior
of service garage area.



Photo No.
2

Date:
01/21/10

Description:

Facing west at air
compressor, parts
washer, and new oil
aboveground storage
tank in the storage area.



Client Name:
Goodyear Tire & Rubber Company

Site Location: DEX #5389, 1485 1st Street,
Livermore, CA

Project No.
13813493.00026

Photo No.
3

Date:
01/21/10

Description:

Facing north at oil/water separator.



Photo No.
4

Date:
01/21/10

Description:

Facing east at staining in the tire wash area.



Client Name:
Goodyear Tire & Rubber Company

Site Location: DEX #5389, 1485 1st Street,
Livermore, CA

Project No.
13813493.00026

Photo No.
5

Date:
01/21/10

Description:

View of transformer
along southern boundary
of property.



Photo No.
6

Date:
01/21/10

Description:

View of used oil AST
facing east.



APPENDIX G

Laboratory Report and Chain of Custody

ANALYTICAL REPORT

Job Number: 720-25727-1

Job Description: Goodyear/Livermore/GASC/DEX#5389

For:

URS Corporation
1375 Euclid Avenue
Suite 600
Cleveland, OH 44115

Attention: Ms. Jennifer Barcza



Approved for release
Afsaneh Salimpour
Project Manager I
2/10/2010 4:21 PM

Afsaneh Salimpour
Project Manager I
afsaneh.salimpour@testamericainc.com
02/10/2010

CA ELAP Certification # 2496

The Chain(s) of Custody are included and are an integral part of this report.

The report shall not be reproduced except in full, without the written approval of the laboratory. The client, by accepting this report, also agrees not to alter any reports whether in the hard copy or electronic format and to use reasonable efforts to preserve the reports in the form and substance originally provided by TestAmerica.

A trip blank is required to be provided for volatile analyses. If trip blank results are not included in the report, either the trip blank was not submitted or requested to be analyzed.

TestAmerica Laboratories, Inc.

TestAmerica San Francisco 1220 Quarry Lane, Pleasanton, CA 94566

Tel (925) 484-1919 Fax (925) 600-3002 www.testamericainc.com

Job Narrative
720-25727-1

Comments

No additional comments.

Receipt

Sample SB06-1112: Received 2 containers but no MS/MSD requested on COC.

All other samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

GC VOA

No analytical or quality issues were noted.

GC Semi VOA

Method(s) 8015B: Due to the level of dilution required for the following sample(s), surrogate recoveries are not reported: SB03-1112 (720-25727-5).

Method(s) 8015B: Concentrations reported represent individual or discrete peaks: 720-25727-7

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: URS Corporation

Job Number: 720-25727-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-25727-5	SB03-1112				
Diesel Range Organics [C10-C28]		1600	9.9	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		2200	500	mg/Kg	8015B
720-25727-7	SB01-1112				
Diesel Range Organics [C10-C28]		2.1	1.0	mg/Kg	8015B

METHOD SUMMARY

Client: URS Corporation

Job Number: 720-25727-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds (GC/MS)	TAL SF	SW846 8260B	
Purge and Trap	TAL SF		SW846 5030B
8260B / CA LUFT MS	TAL SF	SW846 8260B/CA_LUFTMS	
Purge and Trap	TAL SF		SW846 5030B
Diesel Range Organics (DRO) (GC)	TAL SF	SW846 8015B	
Ultrasonic Extraction	TAL SF		SW846 3550B

Lab References:

TAL SF = TestAmerica San Francisco

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: URS Corporation

Job Number: 720-25727-1

Method	Analyst	Analyst ID
SW846 8260B	Nguyen, Thuy M	TMN
SW846 8260B/CA_LUFTMS	Nguyen, Thuy M	TMN
SW846 8015B	Hayashi, Derek	DH

SAMPLE SUMMARY

Client: URS Corporation

Job Number: 720-25727-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-25727-1	SB07-1112	Solid	02/03/2010 0900	02/03/2010 1800
720-25727-2	SB06-1112	Solid	02/03/2010 1015	02/03/2010 1800
720-25727-3	SB05-1112	Solid	02/03/2010 1330	02/03/2010 1800
720-25727-4	SB04-1112	Solid	02/03/2010 1200	02/03/2010 1800
720-25727-5	SB03-1112	Solid	02/03/2010 1445	02/03/2010 1800
720-25727-6	SB02-1112	Solid	02/03/2010 1630	02/03/2010 1800
720-25727-7	SB01-1112	Solid	02/03/2010 1540	02/03/2010 1800

Analytical Data

Client: URS Corporation

Job Number: 720-25727-1

Client Sample ID: SB02-1112

Lab Sample ID: 720-25727-6

Date Sampled: 02/03/2010 1630

Client Matrix: Solid

Date Received: 02/03/2010 1800

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-65515	Instrument ID:	HP9
Preparation:	5030B	Prep Batch: 720-65561	Lab File ID:	02041019.D
Dilution:	1.0		Initial Weight/Volume:	5.04 g
Date Analyzed:	02/04/2010 1927		Final Weight/Volume:	10 mL
Date Prepared:	02/04/2010 0800			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.0
Acetone		ND		50
Benzene		ND		5.0
Dichlorobromomethane		ND		5.0
Bromobenzene		ND		5.0
Chlorobromomethane		ND		20
Bromoform		ND		5.0
Bromomethane		ND		9.9
2-Butanone (MEK)		ND		50
n-Butylbenzene		ND		5.0
sec-Butylbenzene		ND		5.0
tert-Butylbenzene		ND		5.0
Carbon disulfide		ND		5.0
Carbon tetrachloride		ND		5.0
Chlorobenzene		ND		5.0
Chloroethane		ND		9.9
Chloroform		ND		5.0
Chloromethane		ND		9.9
2-Chlorotoluene		ND		5.0
4-Chlorotoluene		ND		5.0
Chlorodibromomethane		ND		5.0
1,2-Dichlorobenzene		ND		5.0
1,3-Dichlorobenzene		ND		5.0
1,4-Dichlorobenzene		ND		5.0
1,3-Dichloropropane		ND		5.0
1,1-Dichloropropene		ND		5.0
1,2-Dibromo-3-Chloropropane		ND		5.0
Ethylene Dibromide		ND		5.0
Dibromomethane		ND		9.9
Dichlorodifluoromethane		ND		9.9
1,1-Dichloroethane		ND		5.0
1,2-Dichloroethane		ND		5.0
1,1-Dichloroethene		ND		5.0
cis-1,2-Dichloroethene		ND		5.0
trans-1,2-Dichloroethene		ND		5.0
1,2-Dichloropropane		ND		5.0
cis-1,3-Dichloropropene		ND		5.0
trans-1,3-Dichloropropene		ND		5.0
Ethylbenzene		ND		5.0
Hexachlorobutadiene		ND		5.0
2-Hexanone		ND		50
Isopropylbenzene		ND		5.0
4-Isopropyltoluene		ND		5.0
Methylene Chloride		ND		9.9
4-Methyl-2-pentanone (MIBK)		ND		50
Naphthalene		ND		9.9

Analytical Data

Client: URS Corporation

Job Number: 720-25727-1

Client Sample ID: SB02-1112

Lab Sample ID: 720-25727-6

Date Sampled: 02/03/2010 1630

Client Matrix: Solid

Date Received: 02/03/2010 1800

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-65515	Instrument ID: HP9
Preparation:	5030B	Prep Batch: 720-65561	Lab File ID: 02041019.D
Dilution:	1.0		Initial Weight/Volume: 5.04 g
Date Analyzed:	02/04/2010 1927		Final Weight/Volume: 10 mL
Date Prepared:	02/04/2010 0800		

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		5.0
Styrene		ND		5.0
1,1,1,2-Tetrachloroethane		ND		5.0
1,1,2,2-Tetrachloroethane		ND		5.0
Tetrachloroethene		ND		5.0
Toluene		ND		5.0
1,2,3-Trichlorobenzene		ND		5.0
1,2,4-Trichlorobenzene		ND		5.0
1,1,1-Trichloroethane		ND		5.0
1,1,2-Trichloroethane		ND		5.0
Trichloroethene		ND		5.0
Trichlorofluoromethane		ND		5.0
1,2,3-Trichloropropane		ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.0
1,2,4-Trimethylbenzene		ND		5.0
1,3,5-Trimethylbenzene		ND		5.0
Vinyl acetate		ND		50
Vinyl chloride		ND		5.0
Xylenes, Total		ND		9.9
2,2-Dichloropropane		ND		5.0
Gasoline Range Organics (GRO)-C5-C12		ND		250
Surrogate		%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene		94		52 - 140
1,2-Dichloroethane-d4 (Surr)		104		60 - 140
Toluene-d8 (Surr)		97		58 - 140

Analytical Data

Client: URS Corporation

Job Number: 720-25727-1

Client Sample ID: SB01-1112

Lab Sample ID: 720-25727-7

Date Sampled: 02/03/2010 1540

Client Matrix: Solid

Date Received: 02/03/2010 1800

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-65515	Instrument ID:	HP9
Preparation:	5030B	Prep Batch: 720-65561	Lab File ID:	02041022.D
Dilution:	1.0		Initial Weight/Volume:	5.22 g
Date Analyzed:	02/04/2010 2101		Final Weight/Volume:	10 mL
Date Prepared:	02/04/2010 0800			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.8
Acetone		ND		48
Benzene		ND		4.8
Dichlorobromomethane		ND		4.8
Bromobenzene		ND		4.8
Chlorobromomethane		ND		19
Bromoform		ND		4.8
Bromomethane		ND		9.6
2-Butanone (MEK)		ND		48
n-Butylbenzene		ND		4.8
sec-Butylbenzene		ND		4.8
tert-Butylbenzene		ND		4.8
Carbon disulfide		ND		4.8
Carbon tetrachloride		ND		4.8
Chlorobenzene		ND		4.8
Chloroethane		ND		9.6
Chloroform		ND		4.8
Chloromethane		ND		9.6
2-Chlorotoluene		ND		4.8
4-Chlorotoluene		ND		4.8
Chlorodibromomethane		ND		4.8
1,2-Dichlorobenzene		ND		4.8
1,3-Dichlorobenzene		ND		4.8
1,4-Dichlorobenzene		ND		4.8
1,3-Dichloropropane		ND		4.8
1,1-Dichloropropene		ND		4.8
1,2-Dibromo-3-Chloropropane		ND		4.8
Ethylene Dibromide		ND		4.8
Dibromomethane		ND		9.6
Dichlorodifluoromethane		ND		9.6
1,1-Dichloroethane		ND		4.8
1,2-Dichloroethane		ND		4.8
1,1-Dichloroethene		ND		4.8
cis-1,2-Dichloroethene		ND		4.8
trans-1,2-Dichloroethene		ND		4.8
1,2-Dichloropropane		ND		4.8
cis-1,3-Dichloropropene		ND		4.8
trans-1,3-Dichloropropene		ND		4.8
Ethylbenzene		ND		4.8
Hexachlorobutadiene		ND		4.8
2-Hexanone		ND		48
Isopropylbenzene		ND		4.8
4-Isopropyltoluene		ND		4.8
Methylene Chloride		ND		9.6
4-Methyl-2-pentanone (MIBK)		ND		48
Naphthalene		ND		9.6

Analytical Data

Client: URS Corporation

Job Number: 720-25727-1

Client Sample ID: SB01-1112

Lab Sample ID: 720-25727-7

Date Sampled: 02/03/2010 1540

Client Matrix: Solid

Date Received: 02/03/2010 1800

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-65515	Instrument ID:	HP9
Preparation:	5030B	Prep Batch: 720-65561	Lab File ID:	02041022.D
Dilution:	1.0		Initial Weight/Volume:	5.22 g
Date Analyzed:	02/04/2010 2101		Final Weight/Volume:	10 mL
Date Prepared:	02/04/2010 0800			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.8
Styrene		ND		4.8
1,1,1,2-Tetrachloroethane		ND		4.8
1,1,2,2-Tetrachloroethane		ND		4.8
Tetrachloroethene		ND		4.8
Toluene		ND		4.8
1,2,3-Trichlorobenzene		ND		4.8
1,2,4-Trichlorobenzene		ND		4.8
1,1,1-Trichloroethane		ND		4.8
1,1,2-Trichloroethane		ND		4.8
Trichloroethene		ND		4.8
Trichlorofluoromethane		ND		4.8
1,2,3-Trichloropropane		ND		4.8
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.8
1,2,4-Trimethylbenzene		ND		4.8
1,3,5-Trimethylbenzene		ND		4.8
Vinyl acetate		ND		48
Vinyl chloride		ND		4.8
Xylenes, Total		ND		9.6
2,2-Dichloropropane		ND		4.8
Gasoline Range Organics (GRO)-C5-C12		ND		240

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	90		52 - 140
1,2-Dichloroethane-d4 (Surr)	103		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Analytical Data

Client: URS Corporation

Job Number: 720-25727-1

Client Sample ID: SB07-1112

Lab Sample ID: 720-25727-1

Client Matrix: Solid

Date Sampled: 02/03/2010 0900

Date Received: 02/03/2010 1800

8260B/CA_LUFTMS 8260B / CA LUFT MS

Method:	8260B/CA_LUFTMS	Analysis Batch: 720-65479	Instrument ID:	CHMSV2
Preparation:	5030B	Prep Batch: 720-65570	Lab File ID:	02041010.D
Dilution:	1.0		Initial Weight/Volume:	5.36 g
Date Analyzed:	02/04/2010 1416		Final Weight/Volume:	10 mL
Date Prepared:	02/04/2010 0800			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12		ND		230

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	91		52 - 140
1,2-Dichloroethane-d4 (Surr)	91		60 - 140
Toluene-d8 (Surr)	94		58 - 140

Analytical Data

Client: URS Corporation

Job Number: 720-25727-1

Client Sample ID: SB06-1112

Lab Sample ID: 720-25727-2

Date Sampled: 02/03/2010 1015

Client Matrix: Solid

Date Received: 02/03/2010 1800

8260B/CA_LUFTMS 8260B / CA LUFT MS

Method:	8260B/CA_LUFTMS	Analysis Batch: 720-65479	Instrument ID:	CHMSV2
Preparation:	5030B	Prep Batch: 720-65570	Lab File ID:	02041011.D
Dilution:	1.0		Initial Weight/Volume:	5.36 g
Date Analyzed:	02/04/2010 1451		Final Weight/Volume:	10 mL
Date Prepared:	02/04/2010 0800			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12		ND		230

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	90		52 - 140
1,2-Dichloroethane-d4 (Surr)	92		60 - 140
Toluene-d8 (Surr)	93		58 - 140

Analytical Data

Client: URS Corporation

Job Number: 720-25727-1

Client Sample ID: SB05-1112

Lab Sample ID: 720-25727-3

Date Sampled: 02/03/2010 1330

Client Matrix: Solid

Date Received: 02/03/2010 1800

8260B/CA_LUFTMS 8260B / CA LUFT MS

Method:	8260B/CA_LUFTMS	Analysis Batch: 720-65479	Instrument ID:	CHMSV2
Preparation:	5030B	Prep Batch: 720-65570	Lab File ID:	02041012.D
Dilution:	1.0		Initial Weight/Volume:	5.16 g
Date Analyzed:	02/04/2010 1523		Final Weight/Volume:	10 mL
Date Prepared:	02/04/2010 0800			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12		ND		240

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	90		52 - 140
1,2-Dichloroethane-d4 (Surr)	94		60 - 140
Toluene-d8 (Surr)	94		58 - 140

Analytical Data

Client: URS Corporation

Job Number: 720-25727-1

Client Sample ID: SB04-1112

Lab Sample ID: 720-25727-4

Client Matrix: Solid

Date Sampled: 02/03/2010 1200

Date Received: 02/03/2010 1800

8260B/CA_LUFTMS 8260B / CA LUFT MS

Method: 8260B/CA_LUFTMS
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/04/2010 1553
Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65479
Prep Batch: 720-65570

Instrument ID: CHMSV2
Lab File ID: 02041013.D
Initial Weight/Volume: 5.15 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12		ND		240

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	90		52 - 140
1,2-Dichloroethane-d4 (Surr)	91		60 - 140
Toluene-d8 (Surr)	94		58 - 140

Analytical Data

Client: URS Corporation

Job Number: 720-25727-1

Client Sample ID: SB03-1112

Lab Sample ID: 720-25727-5

Date Sampled: 02/03/2010 1445

Client Matrix: Solid

Date Received: 02/03/2010 1800

8260B/CA_LUFTMS 8260B / CA LUFT MS

Method:	8260B/CA_LUFTMS	Analysis Batch: 720-65479	Instrument ID:	CHMSV2
Preparation:	5030B	Prep Batch: 720-65570	Lab File ID:	02041014.D
Dilution:	1.0		Initial Weight/Volume:	5.18 g
Date Analyzed:	02/04/2010 1625		Final Weight/Volume:	10 mL
Date Prepared:	02/04/2010 0800			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12		ND		240

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	87		52 - 140
1,2-Dichloroethane-d4 (Surr)	96		60 - 140
Toluene-d8 (Surr)	91		58 - 140

Analytical Data

Client: URS Corporation

Job Number: 720-25727-1

Client Sample ID: SB07-1112

Lab Sample ID: 720-25727-1

Date Sampled: 02/03/2010 0900

Client Matrix: Solid

Date Received: 02/03/2010 1800

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch:	720-65544	Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch:	720-65573	Initial Weight/Volume:	30.16 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	02/06/2010 0041			Injection Volume:	1 uL
Date Prepared:	02/05/2010 1150			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	95		31 - 114

Analytical Data

Client: URS Corporation

Job Number: 720-25727-1

Client Sample ID: SB06-1112

Lab Sample ID: 720-25727-2

Date Sampled: 02/03/2010 1015

Client Matrix: Solid

Date Received: 02/03/2010 1800

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-65544	Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-65573	Initial Weight/Volume:	30.38 g
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	02/06/2010 0156		Injection Volume:	1 uL
Date Prepared:	02/05/2010 1150		Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	97		31 - 114

Analytical Data

Client: URS Corporation

Job Number: 720-25727-1

Client Sample ID: SB05-1112

Lab Sample ID: 720-25727-3

Date Sampled: 02/03/2010 1330

Client Matrix: Solid

Date Received: 02/03/2010 1800

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch:	720-65544	Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch:	720-65573	Initial Weight/Volume:	30.17 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	02/06/2010 0221			Injection Volume:	1 uL
Date Prepared:	02/05/2010 1150			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	96		31 - 114

Analytical Data

Client: URS Corporation

Job Number: 720-25727-1

Client Sample ID: SB04-1112

Lab Sample ID: 720-25727-4

Date Sampled: 02/03/2010 1200

Client Matrix: Solid

Date Received: 02/03/2010 1800

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-65544	Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-65573	Initial Weight/Volume:	30.20 g
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	02/06/2010 0246		Injection Volume:	1 uL
Date Prepared:	02/05/2010 1150		Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	95		31 - 114

Analytical Data

Client: URS Corporation

Job Number: 720-25727-1

Client Sample ID: SB03-1112

Lab Sample ID: 720-25727-5

Date Sampled: 02/03/2010 1445

Client Matrix: Solid

Date Received: 02/03/2010 1800

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch:	720-65625	Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch:	720-65573	Initial Weight/Volume:	30.19 g
Dilution:	10			Final Weight/Volume:	5 mL
Date Analyzed:	02/06/2010 1310			Injection Volume:	1 uL
Date Prepared:	02/05/2010 1150			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1600		9.9
Motor Oil Range Organics [C24-C36]		2200		500

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	0	D	31 - 114

Analytical Data

Client: URS Corporation

Job Number: 720-25727-1

Client Sample ID: SB02-1112

Lab Sample ID: 720-25727-6

Client Matrix: Solid

Date Sampled: 02/03/2010 1630

Date Received: 02/03/2010 1800

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-65625	Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-65573	Initial Weight/Volume:	30.43 g
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	02/06/2010 1335		Injection Volume:	1 uL
Date Prepared:	02/05/2010 1150		Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	93		31 - 114

Analytical Data

Client: URS Corporation

Job Number: 720-25727-1

Client Sample ID: SB01-1112

Lab Sample ID: 720-25727-7

Date Sampled: 02/03/2010 1540

Client Matrix: Solid

Date Received: 02/03/2010 1800

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-65625	Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-65573	Initial Weight/Volume:	30.13 g
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	02/06/2010 1400		Injection Volume:	1 uL
Date Prepared:	02/05/2010 1150		Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		2.1		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	88		31 - 114

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 720-25727-1

Lab Section	Qualifier	Description
GC Semi VOA	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

Quality Control Results

Client: URS Corporation

Job Number: 720-25727-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-65479					
LCS 720-65570/4-A	Lab Control Sample	T	Solid	8260B/CA_LUFT	720-65570
LCSD 720-65570/5-A	Lab Control Sample Duplicate	T	Solid	8260B/CA_LUFT	720-65570
MB 720-65570/1-A	Method Blank	T	Solid	8260B/CA_LUFT	720-65570
720-25727-1	SB07-1112	T	Solid	8260B/CA_LUFT	720-65570
720-25727-2	SB06-1112	T	Solid	8260B/CA_LUFT	720-65570
720-25727-3	SB05-1112	T	Solid	8260B/CA_LUFT	720-65570
720-25727-4	SB04-1112	T	Solid	8260B/CA_LUFT	720-65570
720-25727-5	SB03-1112	T	Solid	8260B/CA_LUFT	720-65570
Analysis Batch:720-65515					
LCS 720-65561/2-A	Lab Control Sample	T	Solid	8260B	720-65561
LCS 720-65561/4-A	Lab Control Sample	T	Solid	8260B	720-65561
LCSD 720-65561/3-A	Lab Control Sample Duplicate	T	Solid	8260B	720-65561
LCSD 720-65561/5-A	Lab Control Sample Duplicate	T	Solid	8260B	720-65561
MB 720-65561/1-A	Method Blank	T	Solid	8260B	720-65561
720-25727-6	SB02-1112	T	Solid	8260B	720-65561
720-25727-6MS	Matrix Spike	T	Solid	8260B	720-65561
720-25727-6MSD	Matrix Spike Duplicate	T	Solid	8260B	720-65561
720-25727-7	SB01-1112	T	Solid	8260B	720-65561
Prep Batch: 720-65561					
LCS 720-65561/2-A	Lab Control Sample	T	Solid	5030B	
LCS 720-65561/4-A	Lab Control Sample	T	Solid	5030B	
LCSD 720-65561/3-A	Lab Control Sample Duplicate	T	Solid	5030B	
LCSD 720-65561/5-A	Lab Control Sample Duplicate	T	Solid	5030B	
MB 720-65561/1-A	Method Blank	T	Solid	5030B	
720-25727-6	SB02-1112	T	Solid	5030B	
720-25727-6MS	Matrix Spike	T	Solid	5030B	
720-25727-6MSD	Matrix Spike Duplicate	T	Solid	5030B	
720-25727-7	SB01-1112	T	Solid	5030B	
Prep Batch: 720-65570					
LCS 720-65570/4-A	Lab Control Sample	T	Solid	5030B	
LCSD 720-65570/5-A	Lab Control Sample Duplicate	T	Solid	5030B	
MB 720-65570/1-A	Method Blank	T	Solid	5030B	
720-25727-1	SB07-1112	T	Solid	5030B	
720-25727-2	SB06-1112	T	Solid	5030B	
720-25727-3	SB05-1112	T	Solid	5030B	
720-25727-4	SB04-1112	T	Solid	5030B	
720-25727-5	SB03-1112	T	Solid	5030B	

Report Basis

T = Total

Quality Control Results

Client: URS Corporation

Job Number: 720-25727-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:720-65544					
LCS 720-65573/2-A	Lab Control Sample	T	Solid	8015B	720-65573
LCSD 720-65573/3-A	Lab Control Sample Duplicate	T	Solid	8015B	720-65573
MB 720-65573/1-A	Method Blank	T	Solid	8015B	720-65573
720-25727-1	SB07-1112	T	Solid	8015B	720-65573
720-25727-1MS	Matrix Spike	T	Solid	8015B	720-65573
720-25727-1MSD	Matrix Spike Duplicate	T	Solid	8015B	720-65573
720-25727-2	SB06-1112	T	Solid	8015B	720-65573
720-25727-3	SB05-1112	T	Solid	8015B	720-65573
720-25727-4	SB04-1112	T	Solid	8015B	720-65573
Prep Batch: 720-65573					
LCS 720-65573/2-A	Lab Control Sample	T	Solid	3550B	
LCSD 720-65573/3-A	Lab Control Sample Duplicate	T	Solid	3550B	
MB 720-65573/1-A	Method Blank	T	Solid	3550B	
720-25727-1	SB07-1112	T	Solid	3550B	
720-25727-1MS	Matrix Spike	T	Solid	3550B	
720-25727-1MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-25727-2	SB06-1112	T	Solid	3550B	
720-25727-3	SB05-1112	T	Solid	3550B	
720-25727-4	SB04-1112	T	Solid	3550B	
720-25727-5	SB03-1112	T	Solid	3550B	
720-25727-6	SB02-1112	T	Solid	3550B	
720-25727-7	SB01-1112	T	Solid	3550B	
Analysis Batch:720-65625					
720-25727-5	SB03-1112	T	Solid	8015B	720-65573
720-25727-6	SB02-1112	T	Solid	8015B	720-65573
720-25727-7	SB01-1112	T	Solid	8015B	720-65573

Report Basis

T = Total

Quality Control Results

Client: URS Corporation

Job Number: 720-25727-1

Method Blank - Batch: 720-65561

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-65561/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/04/2010 1609
Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65515
Prep Batch: 720-65561
Units: ug/Kg

Instrument ID: HP9
Lab File ID: 02041013.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		5.0
Dichlorobromomethane	ND		5.0
Bromobenzene	ND		5.0
Chlorobromomethane	ND		20
Bromoform	ND		5.0
Bromomethane	ND		10
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		5.0
sec-Butylbenzene	ND		5.0
tert-Butylbenzene	ND		5.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		5.0
Chlorobenzene	ND		5.0
Chloroethane	ND		10
Chloroform	ND		5.0
Chloromethane	ND		10
2-Chlorotoluene	ND		5.0
4-Chlorotoluene	ND		5.0
Chlorodibromomethane	ND		5.0
1,2-Dichlorobenzene	ND		5.0
1,3-Dichlorobenzene	ND		5.0
1,4-Dichlorobenzene	ND		5.0
1,3-Dichloropropane	ND		5.0
1,1-Dichloropropene	ND		5.0
1,2-Dibromo-3-Chloropropane	ND		5.0
Ethylene Dibromide	ND		5.0
Dibromomethane	ND		10
Dichlorodifluoromethane	ND		10
1,1-Dichloroethane	ND		5.0
1,2-Dichloroethane	ND		5.0
1,1-Dichloroethene	ND		5.0
cis-1,2-Dichloroethene	ND		5.0
trans-1,2-Dichloroethene	ND		5.0
1,2-Dichloropropane	ND		5.0
cis-1,3-Dichloropropene	ND		5.0
trans-1,3-Dichloropropene	ND		5.0
Ethylbenzene	ND		5.0
Hexachlorobutadiene	ND		5.0
2-Hexanone	ND		50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 720-25727-1

Method Blank - Batch: 720-65561

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-65561/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/04/2010 1609
Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65515
Prep Batch: 720-65561
Units: ug/Kg

Instrument ID: HP9
Lab File ID: 02041013.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Isopropylbenzene	ND		5.0
4-Isopropyltoluene	ND		5.0
Methylene Chloride	ND		10
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		10
N-Propylbenzene	ND		5.0
Styrene	ND		5.0
1,1,1,2-Tetrachloroethane	ND		5.0
1,1,2,2-Tetrachloroethane	ND		5.0
Tetrachloroethene	ND		5.0
Toluene	ND		5.0
1,2,3-Trichlorobenzene	ND		5.0
1,2,4-Trichlorobenzene	ND		5.0
1,1,1-Trichloroethane	ND		5.0
1,1,2-Trichloroethane	ND		5.0
Trichloroethene	ND		5.0
Trichlorofluoromethane	ND		5.0
1,2,3-Trichloropropane	ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0
1,2,4-Trimethylbenzene	ND		5.0
1,3,5-Trimethylbenzene	ND		5.0
Vinyl acetate	ND		50
Vinyl chloride	ND		5.0
Xylenes, Total	ND		10
2,2-Dichloropropane	ND		5.0
Gasoline Range Organics (GRO)-C5-C12	ND		250

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	97	52 - 140
1,2-Dichloroethane-d4 (Surr)	109	60 - 140
Toluene-d8 (Surr)	99	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 720-25727-1

**Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-65561**

**Method: 8260B
Preparation: 5030B**

LCS Lab Sample ID: LCS 720-65561/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/04/2010 1640
Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65515
Prep Batch: 720-65561
Units: ug/Kg

Instrument ID: HP9
Lab File ID: 02041014.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-65561/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/04/2010 1712
Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65515
Prep Batch: 720-65561
Units: ug/Kg

Instrument ID: HP9
Lab File ID: 02041015.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Methyl tert-butyl ether	123	112	71 - 144	9	20		
Acetone	90	76	54 - 147	17	20		
Benzene	114	112	82 - 124	2	20		
Dichlorobromomethane	122	118	97 - 138	3	20		
Bromobenzene	117	118	92 - 123	1	20		
Chlorobromomethane	117	114	86 - 128	3	20		
Bromoform	120	115	59 - 158	5	20		
Bromomethane	98	99	71 - 136	1	20		
2-Butanone (MEK)	111	100	61 - 150	11	20		
n-Butylbenzene	118	121	80 - 142	2	20		
sec-Butylbenzene	120	123	85 - 136	3	20		
tert-Butylbenzene	120	123	85 - 134	2	20		
Carbon disulfide	111	111	60 - 136	0	20		
Carbon tetrachloride	119	120	81 - 138	1	20		
Chlorobenzene	111	111	86 - 126	0	20		
Chloroethane	103	106	69 - 141	3	20		
Chloroform	113	111	89 - 126	1	20		
Chloromethane	93	93	60 - 149	1	20		
2-Chlorotoluene	117	118	80 - 138	1	20		
4-Chlorotoluene	115	116	79 - 136	1	20		
Chlorodibromomethane	123	117	75 - 146	5	20		
1,2-Dichlorobenzene	116	116	84 - 130	0	20		
1,3-Dichlorobenzene	115	115	84 - 131	0	20		
1,4-Dichlorobenzene	111	110	85 - 125	1	20		
1,3-Dichloropropane	114	108	91 - 135	5	20		
1,1-Dichloropropene	118	118	70 - 130	0	20		
1,2-Dibromo-3-Chloropropane	106	100	68 - 145	6	20		
Ethylene Dibromide	122	114	86 - 137	7	20		
Dibromomethane	117	111	90 - 130	5	20		
Dichlorodifluoromethane	77	80	37 - 158	4	20		
1,1-Dichloroethane	110	111	90 - 126	1	20		
1,2-Dichloroethane	114	106	78 - 140	6	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 720-25727-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-65561

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-65561/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/04/2010 1640
Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65515
Prep Batch: 720-65561
Units: ug/Kg

Instrument ID: HP9
Lab File ID: 02041014.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-65561/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/04/2010 1712
Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65515
Prep Batch: 720-65561
Units: ug/Kg

Instrument ID: HP9
Lab File ID: 02041015.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
1,1-Dichloroethene	109	109	88 - 124	0	20		
cis-1,2-Dichloroethene	121	118	91 - 133	3	20		
trans-1,2-Dichloroethene	102	102	84 - 115	1	20		
1,2-Dichloropropane	112	108	91 - 126	4	20		
cis-1,3-Dichloropropene	127	121	92 - 136	5	20		
trans-1,3-Dichloropropene	124	116	84 - 136	6	20		
Ethylbenzene	119	121	80 - 137	2	20		
Hexachlorobutadiene	113	114	72 - 132	1	20		
2-Hexanone	110	97	60 - 161	13	20		
Isopropylbenzene	103	105	76 - 112	2	20		
4-Isopropyltoluene	118	121	85 - 133	3	20		
Methylene Chloride	112	108	72 - 134	4	20		
4-Methyl-2-pentanone (MIBK)	122	109	69 - 160	11	20		
Naphthalene	128	124	70 - 147	3	20		
N-Propylbenzene	119	121	84 - 131	2	20		
Styrene	125	123	89 - 126	1	20		
1,1,1,2-Tetrachloroethane	119	119	90 - 130	0	20		
1,1,2,2-Tetrachloroethane	120	112	82 - 146	7	20		
Tetrachloroethene	118	118	78 - 132	0	20		
Toluene	110	112	83 - 128	2	20		
1,2,3-Trichlorobenzene	118	117	74 - 136	1	20		
1,2,4-Trichlorobenzene	112	110	70 - 131	1	20		
1,1,1-Trichloroethane	118	118	85 - 133	0	20		
1,1,2-Trichloroethane	119	113	92 - 137	5	20		
Trichloroethene	113	115	81 - 133	2	20		
Trichlorofluoromethane	102	102	71 - 139	0	20		
1,2,3-Trichloropropane	114	110	76 - 146	4	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	112	113	70 - 130	1	20		
1,2,4-Trimethylbenzene	123	126	90 - 138	2	20		
1,3,5-Trimethylbenzene	120	123	86 - 134	3	20		
Vinyl acetate	107	100	38 - 176	8	20		
Vinyl chloride	103	105	63 - 140	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 720-25727-1

**Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-65561**

**Method: 8260B
Preparation: 5030B**

LCS Lab Sample ID: LCS 720-65561/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/04/2010 1640
Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65515
Prep Batch: 720-65561
Units: ug/Kg

Instrument ID: HP9
Lab File ID: 02041014.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-65561/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/04/2010 1712
Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65515
Prep Batch: 720-65561
Units: ug/Kg

Instrument ID: HP9
Lab File ID: 02041015.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
2,2-Dichloropropane	123	125	73 - 162	1	20		
Surrogate	LCS % Rec	LCSD % Rec			Acceptance Limits		
4-Bromofluorobenzene	103	102			52 - 140		
1,2-Dichloroethane-d4 (Surr)	107	105			60 - 140		
Toluene-d8 (Surr)	103	101			58 - 140		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 720-25727-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-65561

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-65561/4-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/04/2010 1743
Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65515
Prep Batch: 720-65561
Units: ug/Kg

Instrument ID: HP9
Lab File ID: 02041016.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-65561/5-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/04/2010 1814
Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65515
Prep Batch: 720-65561
Units: ug/Kg

Instrument ID: HP9
Lab File ID: 02041017.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Gasoline Range Organics (GRO)-C5-C12	82	83	68 - 115	1	20		
Surrogate	LCS % Rec		LCSD % Rec	Acceptance Limits			
4-Bromofluorobenzene	101		102	52 - 140			
1,2-Dichloroethane-d4 (Surr)	106		106	60 - 140			
Toluene-d8 (Surr)	103		104	58 - 140			

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 720-25727-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-65561**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 720-25727-6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/04/2010 1958
Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65515
Prep Batch: 720-65561

Instrument ID: HP9
Lab File ID: 02041020.D
Initial Weight/Volume: 5.37 g
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 720-25727-6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/04/2010 2030
Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65515
Prep Batch: 720-65561

Instrument ID: HP9
Lab File ID: 02041021.D
Initial Weight/Volume: 5.15 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Methyl tert-butyl ether	112	112	69 - 130	4	20		
Acetone	82	79	37 - 150	1	20		
Benzene	105	105	70 - 130	3	20		
Dichlorobromomethane	115	113	64 - 135	3	20		
Bromobenzene	112	111	70 - 130	3	20		
Chlorobromomethane	110	110	65 - 130	4	20		
Bromoform	112	114	58 - 132	6	20		
Bromomethane	92	89	56 - 130	1	20		
2-Butanone (MEK)	99	100	41 - 150	6	20		
n-Butylbenzene	112	110	60 - 145	3	20		
sec-Butylbenzene	117	116	64 - 137	3	20		
tert-Butylbenzene	118	118	63 - 134	4	20		
Carbon disulfide	104	102	10 - 150	3	20		
Carbon tetrachloride	112	111	54 - 130	3	20		
Chlorobenzene	106	104	70 - 130	3	20		
Chloroethane	96	94	61 - 130	2	20		
Chloroform	106	106	67 - 130	4	20		
Chloromethane	92	90	50 - 131	1	20		
2-Chlorotoluene	113	113	70 - 130	4	20		
4-Chlorotoluene	109	109	70 - 130	4	20		
Chlorodibromomethane	115	113	60 - 141	3	20		
1,2-Dichlorobenzene	111	110	70 - 130	3	20		
1,3-Dichlorobenzene	109	108	70 - 130	3	20		
1,4-Dichlorobenzene	106	104	70 - 130	3	20		
1,3-Dichloropropane	104	106	70 - 130	6	20		
1,1-Dichloropropene	109	108	67 - 130	3	20		
1,2-Dibromo-3-Chloropropane	92	93	57 - 130	4	20		
Ethylene Dibromide	110	109	66 - 135	3	20		
Dibromomethane	108	107	65 - 131	3	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 720-25727-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-65561**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 720-25727-6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/04/2010 1958
Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65515
Prep Batch: 720-65561

Instrument ID: HP9
Lab File ID: 02041020.D
Initial Weight/Volume: 5.37 g
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 720-25727-6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/04/2010 2030
Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65515
Prep Batch: 720-65561

Instrument ID: HP9
Lab File ID: 02041021.D
Initial Weight/Volume: 5.15 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Dichlorodifluoromethane	74	73	38 - 130	3	20		
1,1-Dichloroethane	104	103	67 - 130	3	20		
1,2-Dichloroethane	105	104	70 - 130	3	20		
1,1-Dichloroethene	104	102	64 - 130	2	20		
cis-1,2-Dichloroethene	114	112	68 - 131	3	20		
trans-1,2-Dichloroethene	96	94	70 - 130	2	20		
1,2-Dichloropropane	105	103	65 - 133	2	20		
cis-1,3-Dichloropropene	117	115	46 - 139	2	20		
trans-1,3-Dichloropropene	113	112	55 - 131	3	20		
Ethylbenzene	114	114	65 - 130	4	20		
Hexachlorobutadiene	106	106	58 - 132	5	20		
2-Hexanone	100	99	44 - 150	3	20		
Isopropylbenzene	99	98	65 - 130	4	20		
4-Isopropyltoluene	115	113	69 - 134	3	20		
Methylene Chloride	105	103	63 - 130	2	20		
4-Methyl-2-pentanone (MIBK)	111	109	51 - 140	3	20		
Naphthalene	114	116	45 - 146	6	20		
N-Propylbenzene	113	113	70 - 130	4	20		
Styrene	118	116	58 - 135	3	20		
1,1,1,2-Tetrachloroethane	114	112	64 - 133	2	20		
1,1,2,2-Tetrachloroethane	113	113	70 - 131	4	20		
Tetrachloroethene	109	108	67 - 130	3	20		
Toluene	104	104	70 - 130	4	20		
1,2,3-Trichlorobenzene	103	104	58 - 138	5	20		
1,2,4-Trichlorobenzene	99	98	49 - 144	3	20		
1,1,1-Trichloroethane	109	108	57 - 133	3	20		
1,1,2-Trichloroethane	110	111	68 - 132	4	20		
Trichloroethene	107	107	66 - 130	4	20		
Trichlorofluoromethane	96	96	61 - 130	4	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 720-25727-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-65561**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 720-25727-6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/04/2010 1958
Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65515
Prep Batch: 720-65561

Instrument ID: HP9
Lab File ID: 02041020.D
Initial Weight/Volume: 5.37 g
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 720-25727-6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/04/2010 2030
Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65515
Prep Batch: 720-65561

Instrument ID: HP9
Lab File ID: 02041021.D
Initial Weight/Volume: 5.15 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
1,2,3-Trichloropropane	110	111	62 - 150	5	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	106	102	52 - 130	0	20		
1,2,4-Trimethylbenzene	120	120	64 - 140	5	20		
1,3,5-Trimethylbenzene	118	117	67 - 134	3	20		
Vinyl acetate	81	73	52 - 150	6	20		
Vinyl chloride	95	96	62 - 130	6	20		
2,2-Dichloropropane	112	111	63 - 130	3	20		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
4-Bromofluorobenzene	100		101	52 - 140			
1,2-Dichloroethane-d4 (Surr)	102		103	60 - 140			
Toluene-d8 (Surr)	100		98	58 - 140			

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 720-25727-1

Method Blank - Batch: 720-65570

Method: 8260B/CA_LUFTMS

Preparation: 5030B

Lab Sample ID: MB 720-65570/1-A
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 02/04/2010 1044
 Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65479
 Prep Batch: 720-65570
 Units: ug/Kg

Instrument ID: CHMSV2
 Lab File ID: 02041004.D
 Initial Weight/Volume: 5 g
 Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Gasoline Range Organics (GRO)-C5-C12	ND		250
Surrogate	% Rec	Acceptance Limits	
4-Bromofluorobenzene	95	52 - 140	
1,2-Dichloroethane-d4 (Surr)	97	60 - 140	
Toluene-d8 (Surr)	98	58 - 140	

**Lab Control Sample/
 Lab Control Sample Duplicate Recovery Report - Batch: 720-65570**

**Method: 8260B/CA_LUFTMS
 Preparation: 5030B**

LCS Lab Sample ID: LCS 720-65570/4-A
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 02/04/2010 1248
 Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65479
 Prep Batch: 720-65570
 Units: ug/Kg

Instrument ID: CHMSV2
 Lab File ID: 02041007.D
 Initial Weight/Volume: 5 g
 Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-65570/5-A
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 02/04/2010 1324
 Date Prepared: 02/04/2010 0800

Analysis Batch: 720-65479
 Prep Batch: 720-65570
 Units: ug/Kg

Instrument ID: CHMSV2
 Lab File ID: 02041008.D
 Initial Weight/Volume: 5 g
 Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Gasoline Range Organics (GRO)-C5-C12	79	80	68 - 115	2	20		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
4-Bromofluorobenzene	99		98		52 - 140		
1,2-Dichloroethane-d4 (Surr)	96		95		60 - 140		
Toluene-d8 (Surr)	99		100		58 - 140		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 720-25727-1

Method Blank - Batch: 720-65573

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-65573/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2010 0515
Date Prepared: 02/05/2010 1150

Analysis Batch: 720-65544
Prep Batch: 720-65573
Units: mg/Kg

Instrument ID: CHDRO5
Lab File ID: 5a0205052.d
Initial Weight/Volume: 30.33 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		49

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	95	31 - 114

**Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-65573**

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-65573/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2010 0426
Date Prepared: 02/05/2010 1150

Analysis Batch: 720-65544
Prep Batch: 720-65573
Units: mg/Kg

Instrument ID: CHDRO5
Lab File ID: 5a0205050.d
Initial Weight/Volume: 30.15 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-65573/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2010 0450
Date Prepared: 02/05/2010 1150

Analysis Batch: 720-65544
Prep Batch: 720-65573
Units: mg/Kg

Instrument ID: CHDRO5
Lab File ID: 5a0205051.d
Initial Weight/Volume: 30.01 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	96	98	49 - 115	2	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	99	103	31 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 720-25727-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-65573**

**Method: 8015B
Preparation: 3550B**

MS Lab Sample ID: 720-25727-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2010 0106
Date Prepared: 02/05/2010 1150

Analysis Batch: 720-65544
Prep Batch: 720-65573

Instrument ID: CHDRO5
Lab File ID: 5a0205042.d
Initial Weight/Volume: 30.27 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

MSD Lab Sample ID: 720-25727-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2010 0131
Date Prepared: 02/05/2010 1150

Analysis Batch: 720-65544
Prep Batch: 720-65573

Instrument ID: CHDRO5
Lab File ID: 5a0205043.d
Initial Weight/Volume: 30.32 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Diesel Range Organics [C10-C28]	93	86	50 - 130	9	30		
Surrogate		MS % Rec	MSD % Rec		Acceptance Limits		
p-Terphenyl		96	97		31 - 114		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Login Sample Receipt Check List

Client: URS Corporation

Job Number: 720-25727-1

Login Number: 25727

List Source: TestAmerica San Francisco

Creator: Hoang, Julie

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	SEE NCM
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	

APPENDIX H

Resumes



Scott Allin, REA II

Senior Program Manager

Areas of Expertise

- Phase I and Phase II Due Diligence
- Brownsfield Evaluations
- Hydrogeologic Characterization

Years of Experience

With URS: 8 Years
With Other Firms: 14 Years

Education

Graduate Coursework/Chemical, Fate, and Transport/1995/
University of California, Berkeley
BS/Physical Science-Hydrology
Option/1988/California State
University, Chico

Registration/Certification

2002/Registered Environmental
Assessor II/CA/# 20211/
Exp. 07/31/2010

2008/URS Certified Project
Manager

Overview

Mr. Allin has over 20 years of experience in project and program management experience in the evaluation and reporting of the environmental liability associated with the sale or brownfield redevelopment of impaired properties. He has supported the needs of developers and others in the acquisition of Cost Cap and Finite Risk environmental insurance to manage long-term environmental risks. He has provided clients with value-added due diligence services for single properties or large multi-million dollar mixed use portfolios. In addition, Mr. Allin provides management services for implementation of remedial actions, asbestos abatement, environmental audit programs, and environmentally sensitive property improvements.

Project Specific Experience

Project Manager, Phase I and Phase II Due Diligence, Soil Remedial Actions, Brownfield Redevelopment Evaluation, and Redevelopment Management Plans, Gardena, CA, AMB Property Corporation, Time & Materials, 2006-2009, \$650,000: During performance of environmental due diligence on a former aerospace manufacturing facility in Gardena, California, URS' evaluation of significant previous characterization efforts revealed flaws in the studies. Subsequent testing by URS revealed significant environmental impact requiring remedial actions prior to redevelopment. Environmental insurance was used to manage risks related to the final cleanup costs. Under Mr. Allin's management, URS implemented aggressive source removal through soil excavation and soil vapor extraction. URS also developed soil management plans that were used to managed known and unknown conditions during redevelopment. The plans were used to manage grading activities, and complete redevelopment is pending economic recovery in the area.

Project Manager, Phase I and Phase II Due Diligence for Former Oil Recycling Facility, Los Angeles, CA, AMB Property Corporation, Fixed Price, 2006, \$21,000: Wastes from the oil recycling facility were buried in place during property development. Mr. Allin's use of existing data and knowledge of regional groundwater issues resulted in an extremely limited Phase II scope of work, during which data were obtained to show attenuating petroleum contamination and the remote likelihood for groundwater to be impacted. Environmental insurance was used to manage potential risks related to regional groundwater liability and potential regulatory re-openers.

Hydrogeologic Characterization Experience

Lead Geologist, Investigation of Complex DNAPL Site, Palo Alto, CA, Lockheed Martin Corporation, Time & Materials, 1993-1996, \$300,000: Mr. Allin was the Lead Geologist during the assessment of a



hazardous materials containment pad for a major defense contractor. VOC-contaminated soil and groundwater were discovered during the assessment. Subsequent sampling identified VOCs at concentrations greater than the chemical solubility (DNAPL) migrating through complex geologic units and various discontinuous water-bearing zones. As the lead geologist for the site, Mr. Allin implemented site characterization using BAT sampling techniques in conjunction with a mud-rotary drill rig to cost-effectively characterize VOC migratory pathways. The BAT data were then used to selectively locate monitoring wells, resulting in significant cost savings for site characterization.

Risk-Based Corrective Action Experience

Project Manager, Risk-Based Corrective Action of BTEX- and MTBE-Contaminated Soil and Groundwater, San Jose, CA, San Jose Mercury News, Time & Materials, 1995-1997, \$90,000: A fuel release at a major south bay newspaper company resulted in impacts to soil and groundwater by petroleum-related constituents, including methyl-tert-butyl ether (MTBE) and benzene, toluene, ethylbenzene, and xylenes (BTEX). The regulator requested the installation of a groundwater remediation system. Mr. Allin compiled data from previous consultants and performed a supplemental investigation focusing on a Risk-Based Corrective Action (RBCA) remedy. The supplemental investigation focused on the collection and analysis of natural attenuation parameters and the performance of a passive remediation pilot study using an oxygen release compound. The characterization effort resulted in obtaining "no further action" from the site regulator without implementation of a groundwater remediation system.

Chronology

05/02-Present: URS Corporation, Sacramento, CA

7/98-05/02: Versar, Inc., Fair Oaks, CA

11/88-07/98: McLaren/Hart Environmental Engineering Corporation, Alameda, CA

Contact Information

URS Corporation
2870 Gateway Oaks Drive, Suite 150
Sacramento, CA 95833
Tel: 916.679.2000
Direct: 916.231-2305
Fax: 916.679.2900
scott_allin@urscorp.com



Seda Ergun

Project Manager

Overview

Mr. Ergun is an environmental project manager with expertise in Environmental compliance, site assessments, facility decommissioning and asbestos abatement. Mr. Ergun has provided environmental compliance audits for clients in both industrial and commercial settings. Similarly, Mr. Ergun's experience in conducting environmental site assessments includes single location projects and projects that include multiple property acquisitions. Mr. Ergun experience includes conducting these due diligence studies under the standards published by, ASTM, HUD, major lending institutions, ODOT, FHWA and NPS.

Project Specific Experience

B.F. Goodrich Performance Products Division, Cleveland, Ohio

As the East Coast Regional Project Manager, Mr. Ergun coordinated the Due Diligence requirements of a consortium of investors interested in the acquisition of the chemical and plastics division of B.F. Goodrich. The division consisted of thirty-three individual plants located worldwide, which were investigated by URS. Mr. Ergun's team was responsible for providing due diligence on fifteen of the plants. The following efforts were conducted in support of the due diligence requirements of the client: Data review and dissemination of pertinent documents to URS offices worldwide,

- Preparation of environmental liabilities statement in the form of an Executive Management Plan Summary,
- Preparation of a Phase I Environmental Site Assessment of each facility, and
- Compliance Audit of each facility.

Environmental Site Assessment, Atlas Steel Corporation, Cleveland, Ohio

As project manager, Mr. Ergun conducted a Phase I study of the 20-acre scrap steel processing center and automobile salvage yard. The facility, located in a heavily urbanized section of Cleveland, has a long history of industrialization that included steel mills, railroad yards and salvage operations. As a result of the study, areas within the site were identified as having an elevated potential for contamination and further study was recommended.

Environmental Site Assessment - Urban Renewal Area, Massillon, Ohio

As project manager, Mr. Ergun conducted Phase I and Phase II site investigations of 39 properties and resulted in subsurface investigations at five locations found to have underground storage tank (UST) involvement. The project was part of planned redevelopment of

Areas of Expertise

Due Diligence Assessments
Compliance Auditing
Facility Decommissioning
Asbestos/Hazardous Materials

Years of Experience

With URS: 20 Years
With Other Firms: 5 Years

Education

BA / Chemistry / Minor
Geological Sciences / 1983 /
Case Western Reserve University

Registrations

2001 / OSHA Certification
Training
40-Hr. Hazardous Waste Health
and Safety Training
Ohio State Certified Asbestos
Hazard Evaluation Specialist No.
32067



downtown Massillon and identified problem sites that required cleanup and UST removal prior to acquisition.

Environmental Audit and Site Assessment - Quality Automotive Products, Tappahonnack, Virginia

Project manager for the full environmental site assessment and audit of a functioning automotive parts facility. The project included the investigation of a nearby unlicensed landfill that is on the state Superfund listing. After discovering the associated liability and other problems of contamination, the Cleveland-based holding company, NESCO, opted to reassess the entire transaction.

Subsurface Investigation - Cleveland Pneumatic Tool Company, Cleveland, Ohio

Mr. Ergun was the project manager for the subsurface soil investigation of this aircraft landing gear manufacturing facility, after the release of a chlorinated solvent from an underground storage tank (UST). Project efforts included the determination of extent of contamination, UST removal and providing the feasibility of remediation technologies.

First Energy Corporation Phase II Environmental Site Assessment of the Former Toledo Edison Power House, Toledo, Ohio

Project manager for the performance of a due diligence Phase II Environmental Site Assessment for the former Toledo Edison power house located at 300 Water Street in Toledo, Ohio. The investigation identified several potential areas of concern, including: a 30,000 gallon steel underground storage tank (UST); Historic maps identified the location of three aboveground storage tanks (ASTs) formerly used to store fuel oil; and the power plant building where PCB-soil transformer and capacitors were used. A Phase II subsurface site assessment was required at the property in order to confirm or deny the presence of petroleum product or other potential hazardous substances due to release as part of operations at the facility.

Chronology

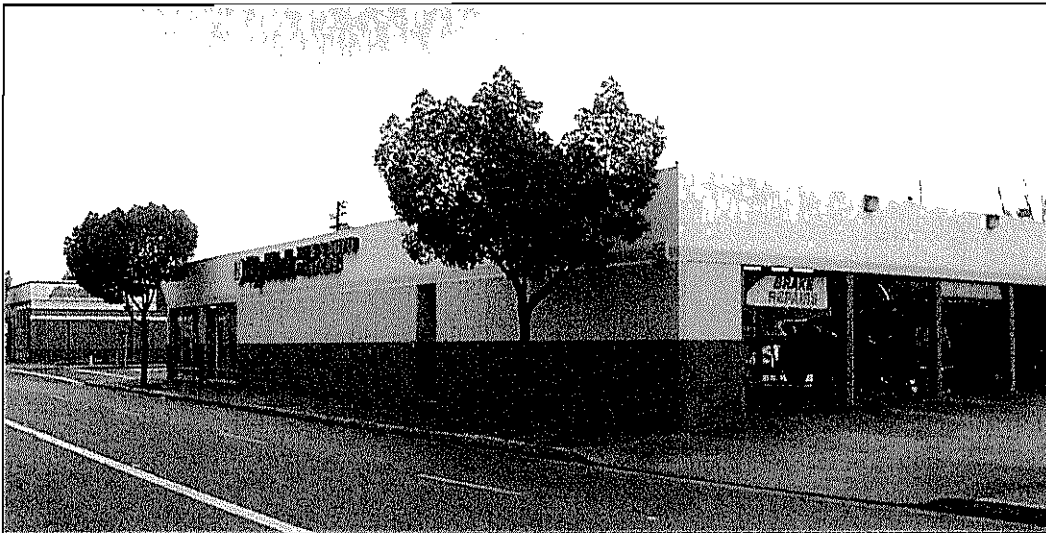
1989-Present: Environmental Project Manager, URS, Cleveland, OH
1987-89: Regulatory Compliance Manager, Envisage Environmental Inc., Cleveland, OH
1985-87: Environmental Chemist, International Energy Recovery, Cleveland, Ohio

Contact Information

1375 Euclid Avenue, Suite 600
Cleveland, Ohio 44115
Phone: (216) 622-2400
Fax: (216) 622-2464
Seda_Ergun@urscorp.com

FURTHER SITE INVESTIGATION

RYNCK TIRE AND AUTO CENTER #5389
1485 FIRST STREET
LIVERMORE, CALIFORNIA 94550



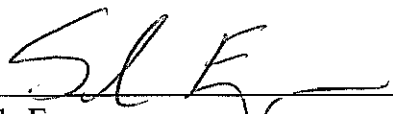
Prepared for:

The Goodyear Tire & Rubber Company
1144 East Market Street
Akron, Ohio 44316


November 18, 2010

URS

1375 Euclid Avenue
Cleveland, Ohio 44115
216-622-2400
Project No. 13813934.00026



Seda Ergun
Project Manager



Chani M. Leimbach, Report Preparation
Staff Geologist

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Appendix C Analytical Report and Chain-of-Custody Form

1.1 OBJECTIVES

URS Corporation (URS) was retained by The Goodyear Tire & Rubber Company (Goodyear) to conduct a Further Site Investigation (FSI) of the Rynck Tire and Auto (DEX #5389) located at 1485 First Street, Livermore, Alameda County, California (Property). **Figure 1** is a general location map.

The FSI was conducted in general accordance with Goodyear's FSI Specifications. URS previously conducted soil sampling at the Property on February 3, 2010. Analytical results obtained during URS' subsurface investigation in February 2010 indicated elevated concentrations of total petroleum hydrocarbon (TPH) diesel range organic (DRO) an oil range organics (ORO) adjacent to the single post hydraulic lift in Bay 5. The objective of this investigation was to determine the vertical and lateral extent of subsurface petroleum impacts originating from the lift. See **Figure 2**.

1.2 SUMMARY OF PREVIOUS INVESTIGATIONS

Phase I Environmental Site Assessment and Limited Subsurface Investigation (LSI), Rynck Tire and Auto Center, 1485 First Street, Livermore, California 94550; prepared by URS and dated May 25, 2010.

During the LSI, a total of seven soil borings were advanced at the Property on February 3, 2010. The borings were advanced adjacent to the current and former inground hydraulic lifts and the oil/water (O/W) separator. No groundwater was encountered during the investigation. Seven soil samples were submitted for analysis.

There were no detections above the laboratory reporting limit for TPH in the samples submitted except for those collected from boreholes SB01, adjacent to the O/W separate and SB03 in Bay 5. DRO was detected at a concentration of 2.1 milligrams per kilogram (mg/kg) in the sample collected at the terminal depth (11 to 12 feet) of SB01. DRO and ORO were detected in the sample collected at the terminal depth (11 to 12 feet) of SB03 at a concentration of 1,600 and 2,200 mg/kg, respectively.

These concentrations were compared to the California Regional Water Quality Board Environmental Screening Levels (ESLs) for deep soils (greater than 3 meters bgs/approximately 10 feet) where groundwater is a current or potential source of drinking water and land use is designated as commercial/industrial. The ESL for DRO and ORO are 83 and 5000 mg/kg, respectively. With the exception of the concentration of DRO in SB03, analytical results were below ESLs.

Five borings were advanced north, south, northwest and southwest of the lift in Bay 5. A boring was not advanced east of the lift due to a utility line. Soil boring locations are shown in **Figure 2**. Photographs taken during the FSI are included in **Appendix A**.

2.1 PREPARATIONS

The California One Call service (USANorth) was contacted approximately 48 hours prior to beginning intrusive field work. The underground hazards were marked by the One Call service with white paint. Proposed sampling locations were relocated as necessary to avoid underground and overhead hazards.

2.2 SOIL SAMPLING

Five soil borings were advanced at the Property on June 11, 2010. The soil borings were advanced using a hand auger and direct-push drilling equipment (i.e., Geoprobe) to depths of 12 to 20 feet below ground surface (bgs). Boreholes were backfilled with cement grout in accordance with local regulations and patched the surface with concrete.

2.2.1 Borehole Documentation

Soil borings were continuously sampled using direct push technology (DPT) sampling methodologies to a maximum depth of approximately 12 to 20 feet bgs, in accordance with American Society for Testing and Materials D-6282-98 (Standard Guide for Direct Push Soil Sampling for Environmental Site Characterizations). Soil samples were collected using a 4-foot long, 2-inch diameter, solid-barrel sampler with a 4-foot acetate sleeve. The soil samples were identified by the boring number and the depth of the sample (i.e., SB01-0912).

During fieldwork, the URS field geologist recorded a description of the soils encountered in accordance with the Unified Soil Classification System (USCS), total organic vapor concentrations, sampling information, and other observations such as unusual odors or soil discoloration. A boring log was prepared for each soil boring that was advanced. Copies of the boring logs are provided in **Appendix B**. The boring log for SB-03 from February 2010 is also included in **Appendix B**.

2.2.2 Soil Sample Selection for Chemical Analysis

Soil samples were collected within acetate liners sleeved within the drill rod that were driven into the subsurface by the drill rig. Soil samples collected were screened with a MultiRAE Plus four-gas monitor and a MiniRAE 3000 with a photo-ionization detector (PID) equipped with a 10.6 eV lamp. The sample intervals with the highest PID reading or visual evidence of contamination were selected for analysis. In the absence of detectable PID readings, the sampling interval at the terminal depth of the boring or at the soil/water interface (if the boring extended below the water table) was selected by the field geologist for analysis.

Soil samples were preserved for laboratory analysis by cutting off the appropriate depth interval from the liner and sealing the ends with Teflon® paper and caps. The sample containers were then labeled and placed on ice in a cooler pending delivery to the analytical laboratory. Soil samples collected for headspace analysis were placed into plastic bags and allowed to degas a minimum of 1/2 hour in a warm environment to reach volatile equilibrium. Headspace readings are presented on the boring logs in **Appendix B**.

Per Goodyear FSI specifications, the soil samples collected were analyzed for TPH gasoline range organics (GRO), DRO, and ORO via EPA Method 8015B and benzene, toluene, ethylbenzene, and xylene (BTEX) by EPA Method 8260B. All soil samples submitted for laboratory analysis were delivered to and analyzed by TestAmerica Laboratories in Pleasanton, California. Chain-of-Custody forms are provided in **Appendix C**.

2.3 GROUNDWATER SAMPLING

Measurable groundwater was not encountered; no groundwater sampling occurred during the FSI. According to information obtained from the United States Geological Survey (USGS) website, the depth to the regional aquifer is at approximately 45 to 50 feet bgs.

2.4 FIELD OBSERVATIONS/DEVIATIONS

No staining or odor was noted during the FSI. PID readings did not exceed 1.4 parts per million (ppm) throughout sampling activities.

2.5 DECONTAMINATION

Decontamination of non-disposable equipment was performed to limit the transport of potential contaminants to off-site areas, between work areas, and between sample locations. The sampling equipment was decontaminated prior to arrival at the Property and between sample locations. To avoid cross-contamination, samplers wore disposable gloves and changed them between sampling points.

This section of the FSI report describes the analytical results of the sampling.

3.1 SOIL ANALYTICAL RESULTS

One sample from each boring was submitted for laboratory analysis. **Table 1** summarizes the analytical data. The laboratory analytical data is included in **Appendix C**.

DRO was detected in SB08 (SB08-1516) at a concentration of 1.2 mg/kg. No other detections were reported. This concentration was compared to the California Regional Water Quality Board ESLs for deep soils (greater than 3 meters bgs/approximately 10 feet) where groundwater is a current or potential source of drinking water and land use is designated as commercial/industrial. The ESL for DRO is 83 mg/kg.

Based on the results of the FSI, the extent of the contaminated soils appears limited to the area adjacent to the lift. The petroleum impacted area is estimated to be a maximum area of 10 feet by 10 feet to a depth of approximately 12 feet.

3.2 GROUNDWATER ANALYTICAL RESULTS

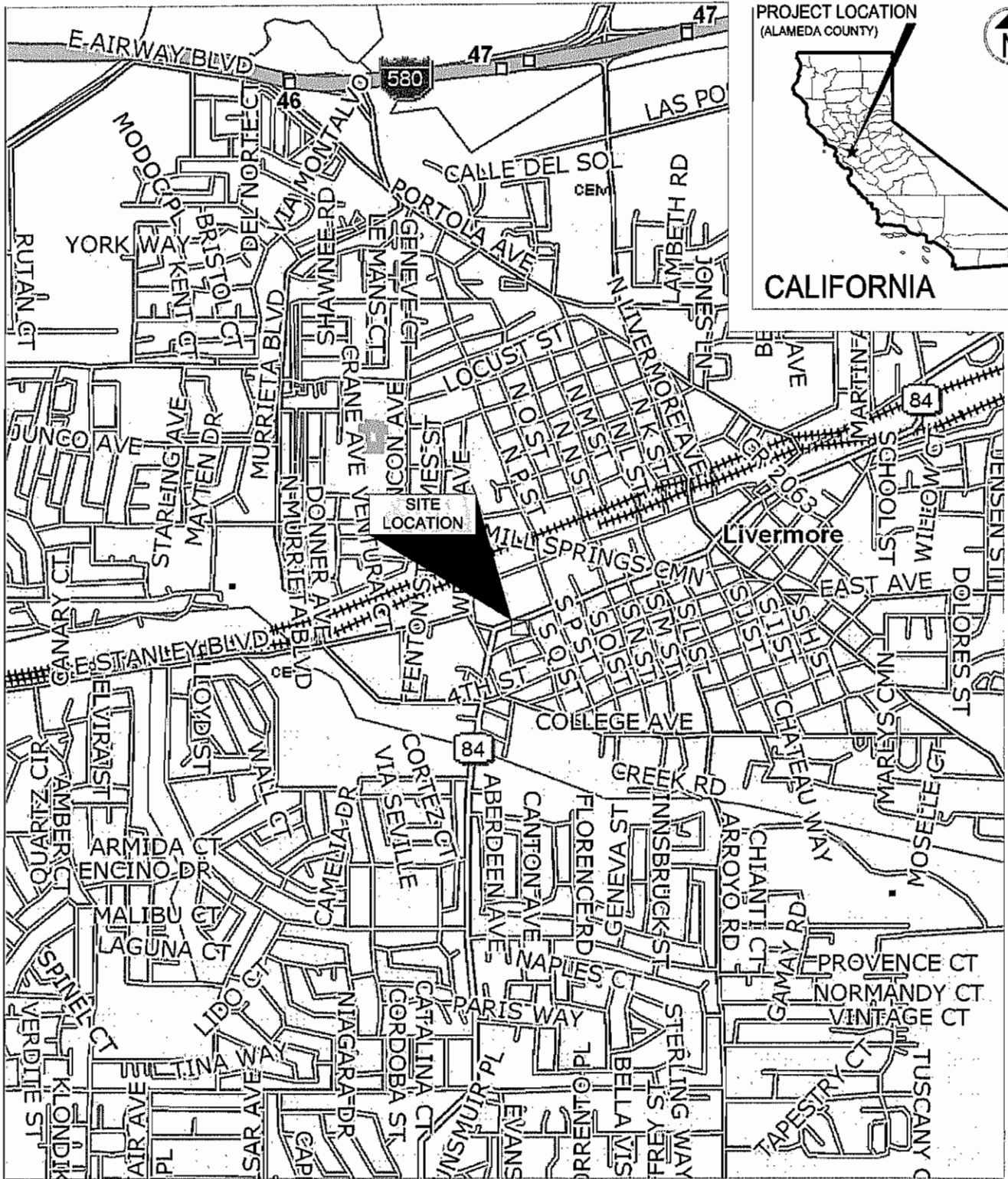
Groundwater was not encountered during this investigation; therefore groundwater sampling was not performed.

ASTM. 1998. Standard Guide for Direct Push Soil Sampling for Environmental Property Characterizations D-6282-98. American Society for Testing and Materials. 1998.

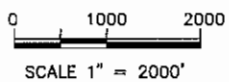
ASTM. 2000. Standard Practice for Description and Identification of Soils (Visual-Manual Procedure) D-2488-00. American Society for Testing and Materials. February 10, 2000.

CRWQCB. 2007. Interim Final Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. CRWQCB – San Francisco Bay Region. November 2007.

FIGURES



© 2006 DELORME. TOPO USA

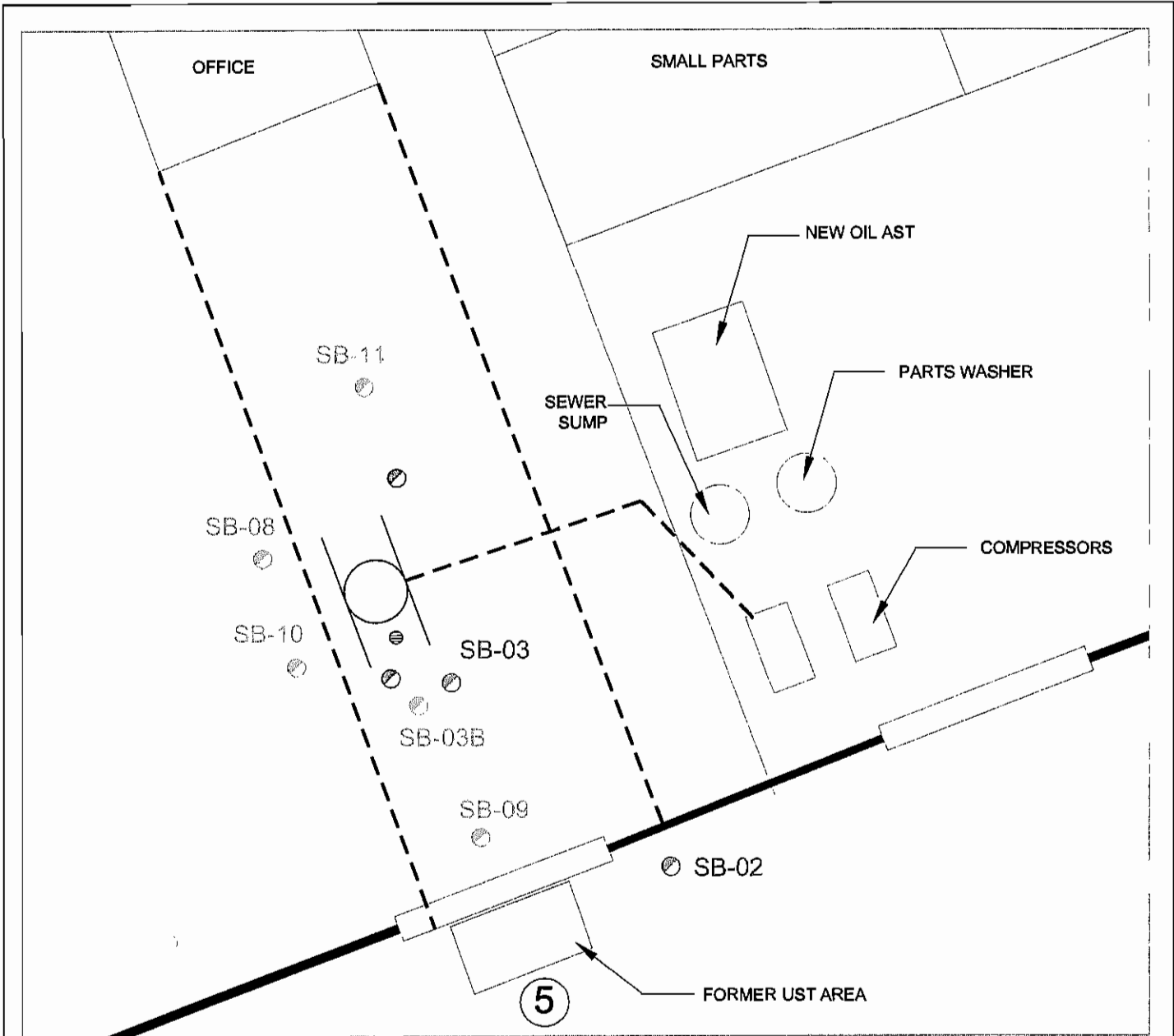


URS

SITE 00026/DEX #5339
 1485 FIRST STREET, LIVERMORE, CALIFORNIA 95339

GENERAL LOCATION MAP

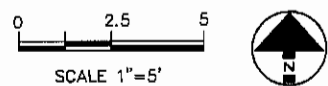
DRAWN BY: JSC	CHECKED BY: JB	PROJECT No: 13813493	DATE: 3/10/10	FIGURE No: 1
------------------	-------------------	-------------------------	------------------	-----------------



LEGEND

- SITE BOUNDARY
- ⊙ URS BORINGS FEBRUARY 2010
- ⊙ URS BORINGS JUNE 2010
- ⊙ PREVIOUS SOIL BORING (NOT URS)
- ⊙ FLOOR DRAIN
- ① BAY NUMBER
- AST ABOVEGROUND STORAGE TANKS
- UST UNDERGROUND STORAGE TANK
- - - EXISTING UTILITY LINE
- ⊕ ACTIVE INGROUND SINGLE POST HYDRAULIC LIFT

NOTE:
 ABOVEGROUND LIFTS ARE NOT
 DEPICTED ON BUILDING DETAIL.
 ONLY ACTIVE AND INACTIVE
 INGROUND LIFTS ARE
 REPRESENTED.



URS				
SITE 00026/DEX #5339				
1485 FIRST STREET, LIVERMORE, CALIFORNIA 95339				
SOIL BORING LOCATION MAP				
DRAWN BY: JSC	CHECKED BY: JB	PROJECT No: 13813493	DATE: 10/04/10	FIGURE No: 2

TABLE

Table 1
Analytical Data Summary for Soil - Hits Table
DEX #5389
1485 First Street
Livermore, California

Analyte		Comparison Standard/ Screening Level (1)	Units	SB03B-1920	SB08-1516	SB09-1920	SB10-1920	SB11-1011
TPH	Gasoline Range Organics	83	mg/kg	ND	ND	ND	ND	ND
	Diesel Range Organics	83	mg/kg	ND	1.2	ND	ND	ND
	Oil Range Organics	5,000	mg/kg	ND	ND	ND	ND	ND
BTEX	Benzene	0.044	mg/kg	ND	ND	ND	ND	ND
	Toulene	2.9	mg/kg	ND	ND	ND	ND	ND
	Ethylbenzene	3.3	mg/kg	ND	ND	ND	ND	ND
	Xylenes	2.3	mg/kg	ND	ND	ND	ND	ND

Soil samples were collected on June 11, 2010.

TPH = Total Petroleum Hydrocarbons

Bold = The analyte was detected above the laboratory reporting limit

ND = The analyte was detected below the laboratory reporting limit

(1) = California Regional Water Quality Control Board, San Francisco Region, Table C - Environmental Screening Level, Deep Soils (>3M bgs), Groundwater is a Current or Potential Drinking Water Source, May 2008.

APPENDIX A

Photographs

Client Name:
The Goodyear Tire & Rubber Company

Site Location: DEX #5389, 1485 1st Street,
Livermore, CA

Project No.
13813934.00026

Photo No.
1

Date:
06/10/10

Description:

Single-post lift in Bay 5.

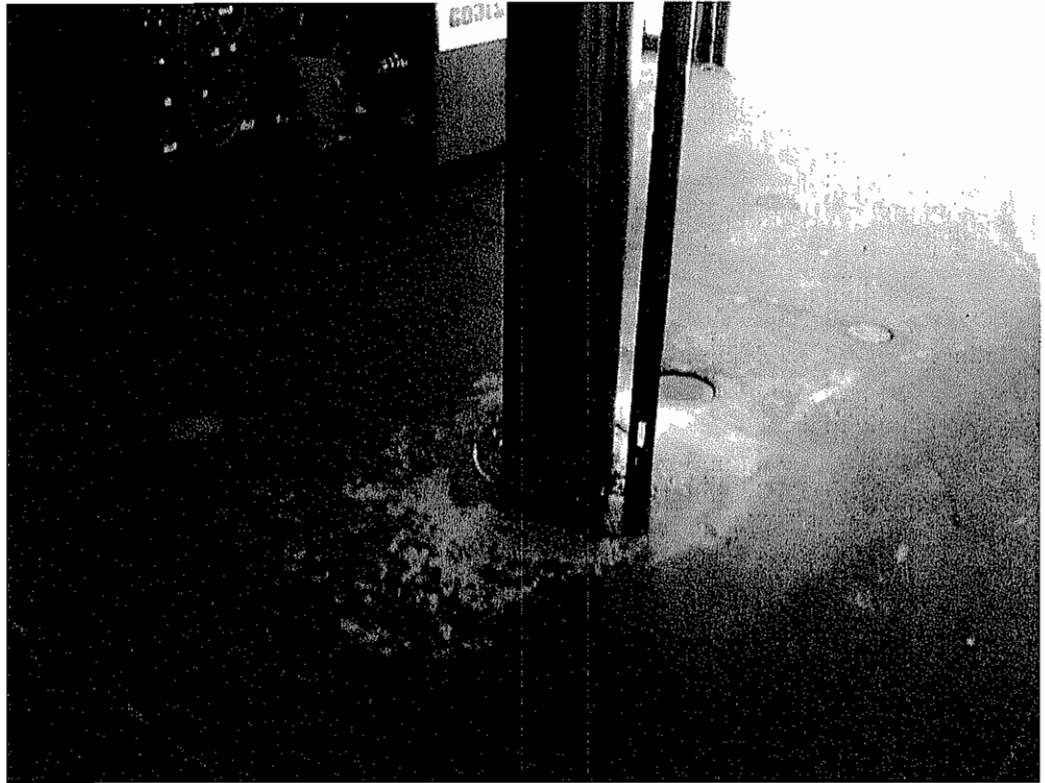
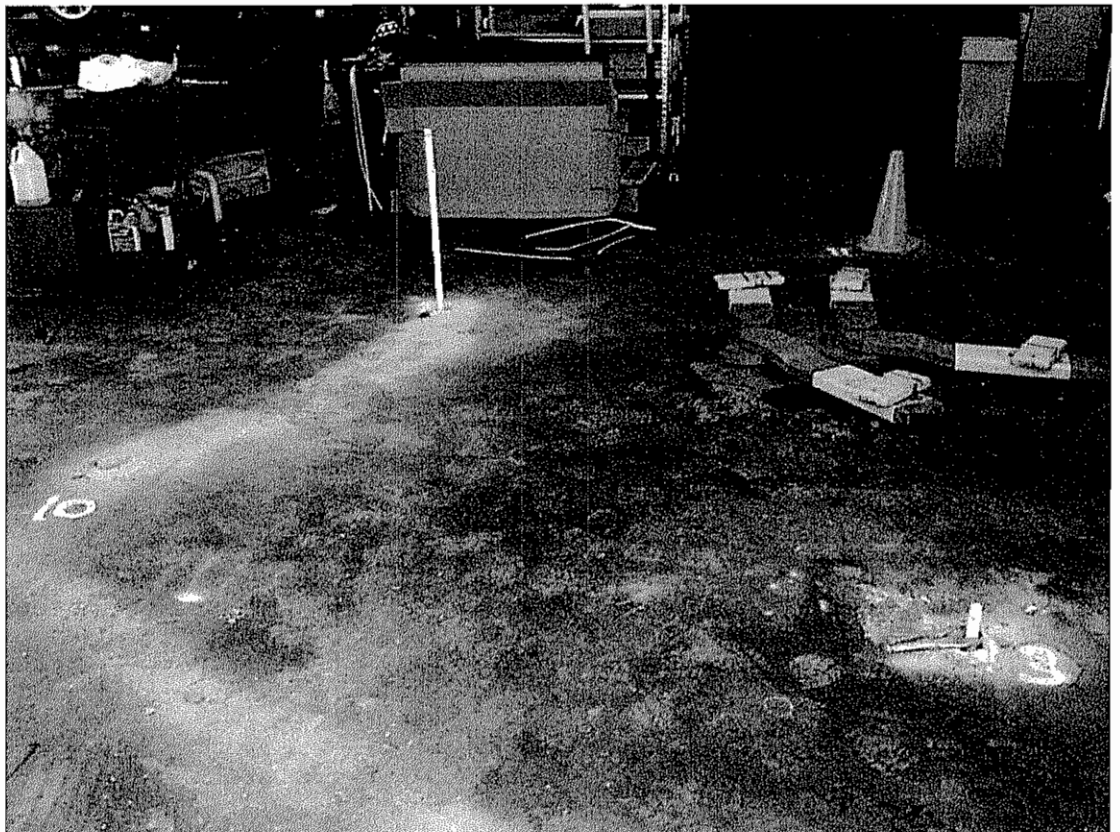


Photo No.
2

Date:
06/10/10

Description:

Soil boring locations (SB08, SB10, and SB03B) surrounding the lift in Bay 5.



Client Name:
The Goodyear Tire & Rubber Company

Site Location: DEX #5389, 1485 1st Street,
Livermore, CA

Project No.
13813934.00026

Photo No.
3

Date:
06/10/10

Description:

Soil borings SB03B and SB09 grouted and capped.

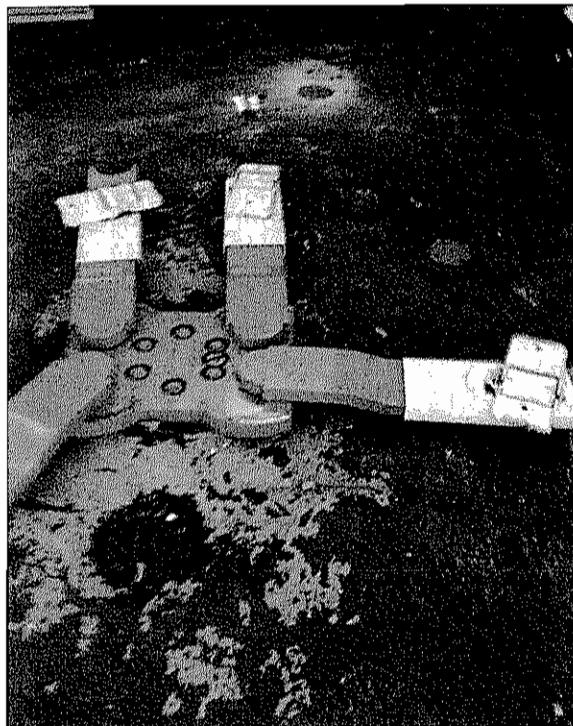


Photo No.
4

Date:
06/10/10

Description:

SB11 grouted and capped.



APPENDIX B

Boring Logs

Project: Goodyear Phase II

Project Location: Store #26, 1485 1st Street, Livermore, CA

Project Number: 13813493

Log of Boring 3

Sheet 1 of 1

Date(s) Drilled 2/3/10	Logged By C. Leimbach	Checked By J. Barcza
Drilling Method Direct Push	Drill Bit Size/Type 2" Shoe	Total Depth of Borehole 12 feet
Drill Rig Type Geoprobe 5410	Drilling Contractor Vironex	Surface Elevation 474 FT +/- MSL
Groundwater Level at Time of Drilling Not Encountered	Sampler Types Continuous Core	
Borehole Backfill Neat Cement Grout	Boring Location Approximately 3 feet east of the concrete pad near the OWS	

Depth (ft bgs)	Sample Interval	SAMPLES			Time	Graphic Log	MATERIAL DESCRIPTION	FIELD NOTES
		Number	Recovery, inches (recovered/ft pushed)	Headspace PID, ppm				
0			36/36		1400	Concrete	Hand auger to 3 ft bgs, refusal Surface completed with concrete patch 0-0.3' bgs Borehole backfilled with neat cement grout from 0.3-12' bgs	
1						Firm, dark brown (10YR 3/3), moist, 90% silt, 10% gravels, no odor or staining, SILT (ML)		
2								
3								
4			24/48	0.0	1440	Brown (10YR 4/3), dry, gravels up to 1" diameter, silty GRAVEL (GM).	No recovery 6-8 ft bgs	
5								
6								
7								
8			48/48	0.0				
9								
10						Moist, gravels up to 0.75" diameter		
11		SB03-1112		0.0	1445		No groundwater encountered	
12						End of Boring at 12' bgs		

Client: Goodyear

Project Name: DEX 5389

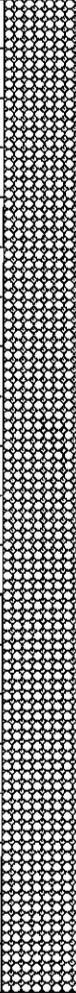
Project Location: 1485 1st Street, Livermore, CA

Project Number: 13813934.00026

Soil Boring B-3B

Page 1 of 1

Date(s) Drilled and Installed: 6/11/2010	Logged By: CML	Reviewed By:
Drilling Method: Direct Push	Drilling Contractor: Enprobe	Total Depth of Borehole: 20.0 feet
Sampling Method: Direct Push	Drill Rig Type: GeoProbe	Top of Casing Elevation: Not Measured
Groundwater Level(s): Not Encountered	Screen Perforation:	Surface Elevation: Not Measured
Seal or Backfill: Not Applicable	Comments:	

Elevation feet	Depth, feet	SAMPLES				Graphic Log	MATERIAL DESCRIPTION		
		Type	Sample Interval	% Recovery	Field Screening PID(ppm)				
0							Lithology not described 0 to 12 feet; See log 26-3 (SB03) for lithology		← Grout backfill
5				0					
10									
15				100			Dark yellowish brown SILT (10YR 3/4) with with medium to coarse sand and gravel up to 0.5 inch diameter, moist, stiff. No odor or staining.		
20				100					
25							Boring terminated at 20 feet bgs on 6/11/2010. Soil samples collected from 15 to 16 and 19 to 20 feet bgs.		

GOODYEAR-CLEVELAND GOODYEAR - DEX 5389 LIVERMORE CA.GPJ 6/23/10



Client: Goodyear

Project Name: DEX 5389

Project Location: 1485 1st Street, Livermore, CA

Project Number: 13813934.00026

Soil Boring B-8

Page 1 of 1

Date(s) Drilled and Installed	6/11/2010	Logged By	CML	Reviewed By	
Drilling Method	Direct Push	Drilling Contractor	Enprobe	Total Depth of Borehole	16.0 feet
Sampling Method	Direct Push	Drill Rig Type	GeoProbe	Top of Casing Elevation	Not Measured
Groundwater Level(s)	Not Encountered	Screen Perforation		Surface Elevation	Not Measured
Seal or Backfill	Not Applicable	Comments			

Elevation feet	Depth, feet	SAMPLES			Graphic Log	MATERIAL DESCRIPTION		
		Type	Sample Interval	% Recovery				
0						Concrete		Grout backfill
				100	0.0	Very dark brown SILT (10YR 3/2) with some gravel, slightly moist, stiff. No odor or staining.		
	5			100	0.0			
	10			100	0.0	grades dark brownish yellow (10YR 3/4) and sandy with gravel up to 0.25 inch diameter.		
	15			100	0.0			
	20					Boring terminated at 16 feet bgs on 6/11/2010. Soil samples collected from 5 to 6, 10 to 11 and 15 to 16 feet bgs.		
	25							

GOODYEAR-CLEVELAND GOODYEAR - DEX 5389 LIVERMORE CA.GPJ 6/23/10



Client: Goodyear

Project Name: DEX 5389
 Project Location: 1485 1st Street, Livermore, CA
 Project Number: 13813934.00026

Soil Boring B-9

Page 1 of 1

Date(s) Drilled and Installed	6/11/2010	Logged By	CML	Reviewed By	
Drilling Method	Direct Push	Drilling Contractor	Enprobe	Total Depth of Borehole	20.0 feet
Sampling Method	Direct Push	Drill Rig Type	GeoProbe	Top of Casing Elevation	Not Measured
Groundwater Level(s)	Not Encountered	Screen Perforation		Surface Elevation	Not Measured
Seal or Backfill	Not Applicable	Comments			

Elevation feet	Depth, feet	SAMPLES			Graphic Log	MATERIAL DESCRIPTION	
		Type	Sample Interval	% Recovery			
0						Concrete	GROUT BACKFILL
						Very dark brown SILT (10YR 3/2) with some gravel up to 1 inch diameter, slightly moist, stiff. No odor or staining.	
			100	0.7			
5						grades dark brown (10YR 3/4), sandy (fine to coarse) with gravel up to 0.75 inch diameter and less moisture .	
			50	0.8			
10						Dark brown fine to coarse SAND (10YR 3/2) with gravel, slightly moist, no odor or staining	GROUT BACKFILL
			100	0.8			
15						grades with some clay	
			100	0.0		Dark brown gravelly SILT (10YR 3/2), slightly moist, stiff with some coarse sand, no odor or staining. Gravel up to 1 inch in diameter.	
20						Boring terminated at 20 feet bgs on 6/11/2010. Soil samples collected from 5 to 6, 10 to 11, 15 to 16 and 19 to 20 feet bgs.	
25							

GOODYEAR-CLEVELAND GOODYEAR - DEX 5389 LIVERMORE CA.GPJ 6/23/10



Client: Goodyear
 Project Name: DEX 5389
 Project Location: 1485 1st Street, Livermore, CA
 Project Number: 13813934.00026

Soil Boring B-10
 Page 1 of 1

Date(s) Drilled and Installed	6/11/2010	Logged By	CML	Reviewed By	
Drilling Method	Direct Push	Drilling Contractor	Enprobe	Total Depth of Borehole	20.0 feet
Sampling Method	Direct Push	Drill Rig Type	GeoProbe	Top of Casing Elevation	Not Measured
Groundwater Level(s)	Not Encountered	Screen Perforation		Surface Elevation	Not Measured
Seal or Backfill	Not Applicable	Comments			

Elevation feet	SAMPLES				Graphic Log	MATERIAL DESCRIPTION	
	Depth, feet	Type	Sample Interval	% Recovery			
0						Concrete	Grout backfill
						Dark brown SILT (10YR 3/3) with gravel up to 0.5 inch diameter, slightly moist, stiff. No odor or staining.	
			100				
5						grades dry	
			100		0.1	grades with less gravel	
10						Coarse two inch thick SAND lense at 9 feet bgs	
			100		0.0	Dark brown SILT (10YR 3/3) with some sand and gravel up to 0.5 inch diameter, dry, stiff. No odor or staining.	
						grades brown (10YR 4/3) with more fine to medium sand.	
15							
			100		0.0		
			100				
20						Boring terminated at 20 feet bgs on 6/11/2010. Soil samples collected from 5 to 6, 10 to 11, and 15 to 16 feet bgs.	
25							

GOODYEAR-CLEVELAND GOODYEAR - DEX 5389 LIVERMORE CA.GPJ 6/23/10



Client: Goodyear
 Project Name: DEX 5389
 Project Location: 1485 1st Street, Livermore, CA
 Project Number: 13813934.00026

Soil Boring B-11

Date(s) Drilled and Installed	6/11/2010	Logged By	CML	Reviewed By	
Drilling Method	Direct Push	Drilling Contractor	Enprobe	Total Depth of Borehole	12.0 feet
Sampling Method	Direct Push	Drill Rig Type	GeoProbe	Top of Casing Elevation	Not Measured
Groundwater Level(s)	Not Encountered	Screen Perforation		Surface Elevation	Not Measured
Seal or Backfill	Not Applicable	Comments			

Elevation feet	Depth, feet	SAMPLES			Graphic Log	MATERIAL DESCRIPTION		
		Type	Sample Interval	% Recovery				
0						Concrete		Grout backfill
				100	1.4	Very dark brown SILT (10YR 3/2) with trace gravel and trace coarse sand, dry with no odor or staining.		
5				100	1.1			
10				100	1.0			
15						Boring terminated at 12 feet bgs on 6/11/2010. Soil samples collected from 5 to 6 and 10 to 11 feet bgs.		
20								
25								

GOODYEAR-CLEVELAND GOODYEAR - DEX 5389 LIVERMORE CA.GPJ 6/23/10



APPENDIX C

Analytical Report and Chain of Custody

ANALYTICAL REPORT

Job Number: 720-28698-1

Job Description: Goodyear/Livermore/GASC/DEX#5389

For:

URS Corporation

1375 Euclid Avenue

Suite 600

Cleveland, OH 44115

Attention: Ms. Jennifer Barcza



Approved for release.
Melissa Brewer
Project Manager I
6/18/2010 1:38 PM

Designee for
Afsaneh Salimpour
Project Manager I

afsaneh.salimpour@testamericainc.com

06/18/2010

CA ELAP Certification # 2496

The Chain(s) of Custody are included and are an integral part of this report.

The report shall not be reproduced except in full, without the written approval of the laboratory. The client, by accepting this report, also agrees not to alter any reports whether in the hard copy or electronic format and to use reasonable efforts to preserve the reports in the form and substance originally provided by TestAmerica.

A trip blank is required to be provided for volatile analyses. If trip blank results are not included in the report, either the trip blank was not submitted or requested to be analyzed.

TestAmerica Laboratories, Inc.

TestAmerica San Francisco 1220 Quarry Lane, Pleasanton, CA 94566

Tel (925) 484-1919 Fax (925) 600-3002 www.testamericainc.com

Job Narrative
720-28698-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

GC VOA

No analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: URS Corporation

Job Number: 720-28698-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-28698-5 Diesel Range Organics [C10-C28]	SB08-1516	1.2	0.99	mg/Kg	8015B

METHOD SUMMARY

Client: URS Corporation

Job Number: 720-28698-1

Description		Lab Location	Method	Preparation Method
Matrix	Solid			
Volatile Organic Compounds (GC/MS)		TAL SF	SW846 8260B	
Purge and Trap		TAL SF		SW846 5030B
Diesel Range Organics (DRO) (GC)		TAL SF	SW846 8015B	
Ultrasonic Extraction		TAL SF		SW846 3550B

Lab References:

TAL SF = TestAmerica San Francisco

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: URS Corporation

Job Number: 720-28698-1

Method	Analyst	Analyst ID
SW846 8260B	Ali, Badri	BA
SW846 8015B	Hayashi, Derek	DH

SAMPLE SUMMARY

Client: URS Corporation

Job Number: 720-28698-1

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>Client Matrix</u>	<u>Date/Time Sampled</u>	<u>Date/Time Received</u>
720-28698-2	SB03B-1920	Solid	06/11/2010 1300	06/11/2010 1600
720-28698-5	SB08-1516	Solid	06/11/2010 1140	06/11/2010 1600
720-28698-9	SB09-1920	Solid	06/11/2010 1200	06/11/2010 1600
720-28698-13	SB10-1920	Solid	06/11/2010 1400	06/11/2010 1600
720-28698-15	SB11-1011	Solid	06/11/2010 0845	06/11/2010 1600

Analytical Data

Client: URS Corporation

Job Number: 720-28698-1

Client Sample ID: SB03B-1920

Lab Sample ID: 720-28698-2

Date Sampled: 06/11/2010 1300

Client Matrix: Solid

Date Received: 06/11/2010 1600

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-73102	Instrument ID:	SAT 3900A
Preparation:	5030B	Prep Batch: 720-73117	Lab File ID:	28698-A-2 6-14-2010
Dilution:	1.0		Initial Weight/Volume:	5.76 g
Date Analyzed:	06/14/2010 2333		Final Weight/Volume:	10 mL
Date Prepared:	06/14/2010 1500			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		4.3
Ethylbenzene		ND		4.3
Toluene		ND		4.3
Xylenes, Total		ND		8.7
Gasoline Range Organics (GRO)-C5-C12		ND		220

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	101		52 - 140
1,2-Dichloroethane-d4 (Surr)	104		60 - 140
Toluene-d8 (Surr)	95		58 - 140

Analytical Data

Client: URS Corporation

Job Number: 720-28698-1

Client Sample ID: SB08-1516

Lab Sample ID: 720-28698-5

Date Sampled: 06/11/2010 1140

Client Matrix: Solid

Date Received: 06/11/2010 1600

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-73102	Instrument ID:	SAT 3900A
Preparation:	5030B	Prep Batch: 720-73117	Lab File ID:	28698-A-5 6-14-2010
Dilution:	1.0		Initial Weight/Volume:	5.44 g
Date Analyzed:	06/14/2010 2358		Final Weight/Volume:	10 mL
Date Prepared:	06/14/2010 1500			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		4.6
Ethylbenzene		ND		4.6
Toluene		ND		4.6
Xylenes, Total		ND		9.2
Gasoline Range Organics (GRO)-C5-C12		ND		230

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	95		52 - 140
1,2-Dichloroethane-d4 (Surr)	111		60 - 140
Toluene-d8 (Surr)	95		58 - 140

Analytical Data

Client: URS Corporation

Job Number: 720-28698-1

Client Sample ID: SB09-1920

Lab Sample ID: 720-28698-9

Date Sampled: 06/11/2010 1200

Client Matrix: Solid

Date Received: 06/11/2010 1600

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-73102	Instrument ID:	SAT 3900A
Preparation:	5030B	Prep Batch: 720-73117	Lab File ID:	28698-A-9 6-15-2010
Dilution:	1.0		Initial Weight/Volume:	5.68 g
Date Analyzed:	06/15/2010 0024		Final Weight/Volume:	10 mL
Date Prepared:	06/14/2010 1500			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		4.4
Ethylbenzene		ND		4.4
Toluene		ND		4.4
Xylenes, Total		ND		8.8
Gasoline Range Organics (GRO)-C5-C12		ND		220

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	99		52 - 140
1,2-Dichloroethane-d4 (Surr)	106		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Analytical Data

Client: URS Corporation

Job Number: 720-28698-1

Client Sample ID: SB10-1920

Lab Sample ID: 720-28698-13

Date Sampled: 06/11/2010 1400

Client Matrix: Solid

Date Received: 06/11/2010 1600

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-73102	Instrument ID:	SAT 3900A
Preparation:	5030B	Prep Batch: 720-73117	Lab File ID:	28698-A-13
Dilution:	1.0		Initial Weight/Volume:	5.13 g
Date Analyzed:	06/15/2010 0050		Final Weight/Volume:	10 mL
Date Prepared:	06/14/2010 1500			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		4.9
Ethylbenzene		ND		4.9
Toluene		ND		4.9
Xylenes, Total		ND		9.7
Gasoline Range Organics (GRO)-C5-C12		ND		240

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	98		52 - 140
1,2-Dichloroethane-d4 (Surr)	112		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Analytical Data

Client: URS Corporation

Job Number: 720-28698-1

Client Sample ID: SB11-1011

Lab Sample ID: 720-28698-15

Date Sampled: 06/11/2010 0845

Client Matrix: Solid

Date Received: 06/11/2010 1600

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-73102	Instrument ID:	SAT 3900A
Preparation:	5030B	Prep Batch: 720-73117	Lab File ID:	28698-A-15
Dilution:	1.0		Initial Weight/Volume:	5.47 g
Date Analyzed:	06/15/2010 0116		Final Weight/Volume:	10 mL
Date Prepared:	06/14/2010 1500			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		4.6
Ethylbenzene		ND		4.6
Toluene		ND		4.6
Xylenes, Total		ND		9.1
Gasoline Range Organics (GRO)-C5-C12		ND		230

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	96		52 - 140
1,2-Dichloroethane-d4 (Surr)	104		60 - 140
Toluene-d8 (Surr)	96		58 - 140

Analytical Data

Client: URS Corporation

Job Number: 720-28698-1

Client Sample ID: SB03B-1920

Lab Sample ID: 720-28698-2

Date Sampled: 06/11/2010 1300

Client Matrix: Solid

Date Received: 06/11/2010 1600

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-73197	Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-73083	Initial Weight/Volume:	30.29 g
Dilution:	1.0		Final Weight/Volume:	2 mL
Date Analyzed:	06/16/2010 1644		Injection Volume:	1 uL
Date Prepared:	06/14/2010 1154		Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	99		31 - 114

Analytical Data

Client: URS Corporation

Job Number: 720-28698-1

Client Sample ID: SB08-1516

Lab Sample ID: 720-28698-5

Date Sampled: 06/11/2010 1140

Client Matrix: Solid

Date Received: 06/11/2010 1600

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-73197	Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-73083	Initial Weight/Volume:	30.43 g
Dilution:	1.0		Final Weight/Volume:	2 mL
Date Analyzed:	06/16/2010 1709		Injection Volume:	1 µL
Date Prepared:	06/14/2010 1154		Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.2		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	99		31 - 114

Analytical Data

Client: URS Corporation

Job Number: 720-28698-1

Client Sample ID: SB09-1920

Lab Sample ID: 720-28698-9

Date Sampled: 06/11/2010 1200

Client Matrix: Solid

Date Received: 06/11/2010 1600

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-73197	Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-73083	Initial Weight/Volume:	30.14 g
Dilution:	1.0		Final Weight/Volume:	2 mL
Date Analyzed:	06/16/2010 1258		Injection Volume:	1 uL
Date Prepared:	06/14/2010 1154		Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	95		31 - 114

Analytical Data

Client: URS Corporation

Job Number: 720-28698-1

Client Sample ID: SB10-1920

Lab Sample ID: 720-28698-13

Date Sampled: 06/11/2010 1400

Client Matrix: Solid

Date Received: 06/11/2010 1600

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-73197	Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-73083	Initial Weight/Volume:	30.07 g
Dilution:	1.0		Final Weight/Volume:	2 mL
Date Analyzed:	06/16/2010 1323		Injection Volume:	1 uL
Date Prepared:	06/14/2010 1154		Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	101		31 - 114

Analytical Data

Client: URS Corporation

Job Number: 720-28698-1

Client Sample ID: SB11-1011

Lab Sample ID: 720-28698-15

Date Sampled: 06/11/2010 0845

Client Matrix: Solid

Date Received: 06/11/2010 1600

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-73197	Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-73083	Initial Weight/Volume:	30.05 g
Dilution:	1.0		Final Weight/Volume:	2 mL
Date Analyzed:	06/16/2010 1348		Injection Volume:	1 uL
Date Prepared:	06/14/2010 1154		Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	101		31 - 114

DATA REPORTING QUALIFIERS

<u>Lab Section</u>	<u>Qualifier</u>	<u>Description</u>
--------------------	------------------	--------------------

Quality Control Results

Client: URS Corporation

Job Number: 720-28698-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC/MS VOA					
Analysis Batch:720-73102					
LCS 720-73117/2-A	Lab Control Sample	T	Solid	8260B	720-73117
LCS 720-73117/4-A	Lab Control Sample	T	Solid	8260B	720-73117
LCSD 720-73117/3-A	Lab Control Sample Duplicate	T	Solid	8260B	720-73117
LCSD 720-73117/5-A	Lab Control Sample Duplicate	T	Solid	8260B	720-73117
MB 720-73117/1-A	Method Blank	T	Solid	8260B	720-73117
720-28697-A-3-C MS	Matrix Spike	T	Solid	8260B	720-73117
720-28697-A-3-D MSD	Matrix Spike Duplicate	T	Solid	8260B	720-73117
720-28698-2	SB03B-1920	T	Solid	8260B	720-73117
720-28698-5	SB08-1516	T	Solid	8260B	720-73117
720-28698-9	SB09-1920	T	Solid	8260B	720-73117
720-28698-13	SB10-1920	T	Solid	8260B	720-73117
720-28698-15	SB11-1011	T	Solid	8260B	720-73117
Prep Batch: 720-73117					
LCS 720-73117/2-A	Lab Control Sample	T	Solid	5030B	
LCS 720-73117/4-A	Lab Control Sample	T	Solid	5030B	
LCSD 720-73117/3-A	Lab Control Sample Duplicate	T	Solid	5030B	
LCSD 720-73117/5-A	Lab Control Sample Duplicate	T	Solid	5030B	
MB 720-73117/1-A	Method Blank	T	Solid	5030B	
720-28697-A-3-C MS	Matrix Spike	T	Solid	5030B	
720-28697-A-3-D MSD	Matrix Spike Duplicate	T	Solid	5030B	
720-28698-2	SB03B-1920	T	Solid	5030B	
720-28698-5	SB08-1516	T	Solid	5030B	
720-28698-9	SB09-1920	T	Solid	5030B	
720-28698-13	SB10-1920	T	Solid	5030B	
720-28698-15	SB11-1011	T	Solid	5030B	

Report Basis

T = Total

Quality Control Results

Client: URS Corporation

Job Number: 720-28698-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC Semi VOA					
Prep Batch: 720-73083					
LCS 720-73083/2-A	Lab Control Sample	T	Solid	3550B	
LCSD 720-73083/3-A	Lab Control Sample Duplicate	T	Solid	3550B	
MB 720-73083/1-A	Method Blank	T	Solid	3550B	
720-28698-2	SB03B-1920	T	Solid	3550B	
720-28698-5	SB08-1516	T	Solid	3550B	
720-28698-9	SB09-1920	T	Solid	3550B	
720-28698-13	SB10-1920	T	Solid	3550B	
720-28698-15	SB11-1011	T	Solid	3550B	
720-28698-15MS	Matrix Spike	T	Solid	3550B	
720-28698-15MSD	Matrix Spike Duplicate	T	Solid	3550B	
Analysis Batch:720-73126					
LCS 720-73083/2-A	Lab Control Sample	T	Solid	8015B	720-73083
LCSD 720-73083/3-A	Lab Control Sample Duplicate	T	Solid	8015B	720-73083
720-28698-15MS	Matrix Spike	T	Solid	8015B	720-73083
720-28698-15MSD	Matrix Spike Duplicate	T	Solid	8015B	720-73083
Analysis Batch:720-73197					
MB 720-73083/1-A	Method Blank	T	Solid	8015B	720-73083
720-28698-2	SB03B-1920	T	Solid	8015B	720-73083
720-28698-5	SB08-1516	T	Solid	8015B	720-73083
720-28698-9	SB09-1920	T	Solid	8015B	720-73083
720-28698-13	SB10-1920	T	Solid	8015B	720-73083
720-28698-15	SB11-1011	T	Solid	8015B	720-73083

Report Basis

T = Total

Quality Control Results

Client: URS Corporation

Job Number: 720-28698-1

Method Blank - Batch: 720-73117

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 720-73117/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/14/2010 1722
Date Prepared: 06/14/2010 1500

Analysis Batch: 720-73102
Prep Batch: 720-73117
Units: ug/Kg

Instrument ID: SAT 3900A
Lab File ID: MB 6-14-2010 5:22:05 PM.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		5.0
Ethylbenzene	ND		5.0
Toluene	ND		5.0
Xylenes, Total	ND		10
Gasoline Range Organics (GRO)-C5-C12	ND		250

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	97	52 - 140
1,2-Dichloroethane-d4 (Surr)	105	60 - 140
Toluene-d8 (Surr)	96	58 - 140

Quality Control Results

Client: URS Corporation

Job Number: 720-28698-1

**Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-73117**

**Method: 8260B
Preparation: 5030B**

LCS Lab Sample ID: LCS 720-73117/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/14/2010 1748
Date Prepared: 06/14/2010 1500

Analysis Batch: 720-73102
Prep Batch: 720-73117
Units: ug/Kg

Instrument ID: SAT 3900A
Lab File ID: LCS 6-14-2010 5:48:28 PM.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-73117/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/14/2010 1814
Date Prepared: 06/14/2010 1500

Analysis Batch: 720-73102
Prep Batch: 720-73117
Units: ug/Kg

Instrument ID: SAT 3900A
Lab File ID: LCSD 6-14-2010 6:14:43 PM.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	100	97	82 - 124	3	20		
Ethylbenzene	100	98	80 - 137	2	20		
Toluene	98	92	83 - 128	7	20		
Surrogate	% Rec		% Rec		Acceptance Limits		
4-Bromofluorobenzene	93		94		52 - 140		
1,2-Dichloroethane-d4 (Surr)	106		110		60 - 140		
Toluene-d8 (Surr)	97		100		58 - 140		

Quality Control Results

Client: URS Corporation

Job Number: 720-28698-1

**Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-73117**

**Method: 8260B
Preparation: 5030B**

LCS Lab Sample ID: LCS 720-73117/4-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/14/2010 1847
Date Prepared: 06/14/2010 1500

Analysis Batch: 720-73102
Prep Batch: 720-73117
Units: ug/Kg

Instrument ID: SAT 3900A
Lab File ID: LCS G 6-14-2010 6:47:53 PM
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-73117/5-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/14/2010 1921
Date Prepared: 06/14/2010 1500

Analysis Batch: 720-73102
Prep Batch: 720-73117
Units: ug/Kg

Instrument ID: SAT 3900A
Lab File ID: LCSD G 6-14-2010 7:21:43 PM
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Gasoline Range Organics (GRO)-C5-C12	86	91	61 - 128	6	20		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
4-Bromofluorobenzene	105		95		52 - 140		
1,2-Dichloroethane-d4 (Surr)	121		113		60 - 140		
Toluene-d8 (Surr)	100		100		58 - 140		

Quality Control Results

Client: URS Corporation

Job Number: 720-28698-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-73117**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 720-28697-A-3-C MS
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/14/2010 2027
Date Prepared: 06/14/2010 1500

Analysis Batch: 720-73102
Prep Batch: 720-73117

Instrument ID: SAT 3900A
Lab File ID: 28697-A-3MS 6-14-2010
Initial Weight/Volume: 5.53 g
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 720-28697-A-3-D MSD
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/14/2010 2052
Date Prepared: 06/14/2010 1500

Analysis Batch: 720-73102
Prep Batch: 720-73117

Instrument ID: SAT 3900A
Lab File ID: 28697-A-3MSD 6-14-2010
Initial Weight/Volume: 5.54 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzene	100	95	70 - 130	5	20		
Ethylbenzene	105	101	65 - 130	4	20		
Toluene	107	100	70 - 130	7	20		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
4-Bromofluorobenzene	95		88	52 - 140			
1,2-Dichloroethane-d4 (Surr)	92		102	60 - 140			
Toluene-d8 (Surr)	98		93	58 - 140			

Quality Control Results

Client: URS Corporation

Job Number: 720-28698-1

Method Blank - Batch: 720-73083

**Method: 8015B
Preparation: 3550B**

Lab Sample ID: MB 720-73083/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/16/2010 1007
Date Prepared: 06/14/2010 1154

Analysis Batch: 720-73197
Prep Batch: 720-73083
Units: mg/Kg

Instrument ID: CHDRO5
Lab File ID: 0616105b_008.d
Initial Weight/Volume: 30.25 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		50
Surrogate	% Rec		Acceptance Limits
p-Terphenyl	105		31 - 114

**Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-73083**

**Method: 8015B
Preparation: 3550B**

LCS Lab Sample ID: LCS 720-73083/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/15/2010 1947
Date Prepared: 06/14/2010 1154

Analysis Batch: 720-73126
Prep Batch: 720-73083
Units: mg/Kg

Instrument ID: CHDRO5
Lab File ID: 0615105a_031.d
Initial Weight/Volume: 30.33 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-73083/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/15/2010 2012
Date Prepared: 06/14/2010 1154

Analysis Batch: 720-73126
Prep Batch: 720-73083
Units: mg/Kg

Instrument ID: CHDRO5
Lab File ID: 0615105a_032.d
Initial Weight/Volume: 30.21 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	95	99	59 - 134	4	35		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
p-Terphenyl	98		101			31 - 114	

Quality Control Results

Client: URS Corporation

Job Number: 720-28698-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-73083**

**Method: 8015B
Preparation: 3550B**

MS Lab Sample ID: 720-28698-15
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/15/2010 1511
Date Prepared: 06/14/2010 1154

Analysis Batch: 720-73126
Prep Batch: 720-73083

Instrument ID: CHDRO5
Lab File ID: 0615105a_020.d
Initial Weight/Volume: 30.03 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

MSD Lab Sample ID: 720-28698-15
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/15/2010 1537
Date Prepared: 06/14/2010 1154

Analysis Batch: 720-73126
Prep Batch: 720-73083

Instrument ID: CHDRO5
Lab File ID: 0615105a_021.d
Initial Weight/Volume: 30.04 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Diesel Range Organics [C10-C28]	85	96	50 - 130	12	30		
Surrogate		MS % Rec	MSD % Rec			Acceptance Limits	
p-Terphenyl		90	103			31 - 114	

Login Sample Receipt Check List

Client: URS Corporation

Job Number: 720-28698-1

Login Number: 28698

List Source: TestAmerica San Francisco

Creator: Mullen, Joan

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	