



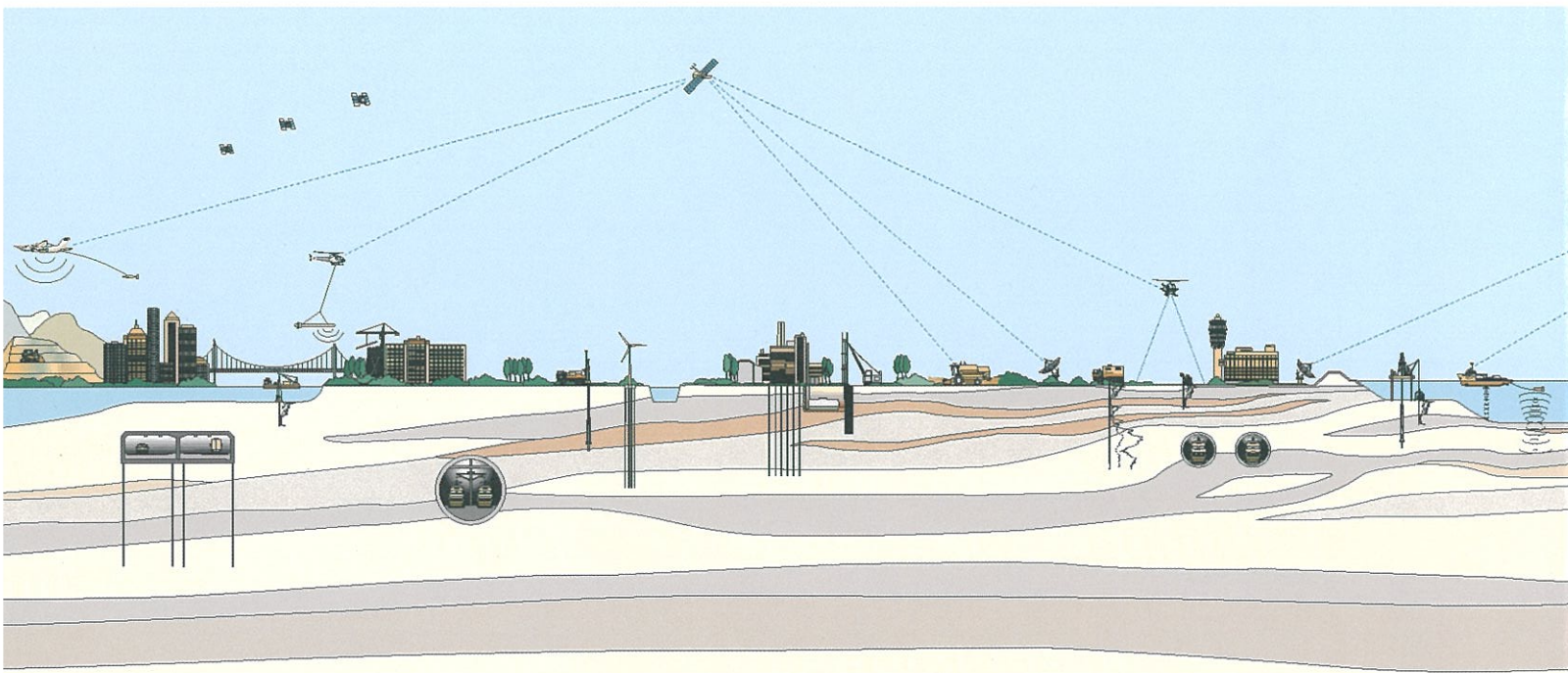
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**PHASE I
ENVIRONMENTAL SITE ASSESSMENT
1715 - 1779 CHESTNUT STREET,
217 AND 242 NORTH N STREET,
AND 241 NORTH M STREET
LIVERMORE, CALIFORNIA**

Prepared for:
City of Livermore

November 2007
Fugro Project No. 1121.014





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November 30, 2007
Project No. 1121.014

City of Livermore
Economic Development Department
1052 S. Livermore Avenue
Livermore, California 94550-4899

Attention: Ms. Chris Davidson

Subject: Phase I Environmental Site Assessment Report, 1715 - 1779 Chestnut Street,
217 and 242 North N Street, and 241 North M Street, Livermore, California

Dear Ms. Davidson:

Fugro West, Inc. is pleased to present this Phase I Environmental Site Assessment (ESA) Report for the property (herein identified as Site) located at 1715 – 1779 Chestnut Street, 217 and 242 North N Street, and 241 North M Street in Livermore, California. Findings, opinions, conclusions and recommendations provided herein are based upon applicable standards of our profession at the time this report was prepared. We thank you for providing us the opportunity to be of continued service to the City of Livermore. If you should have any questions or require additional information on this ESA, please call the undersigned at (510) 267-4424.

Sincerely,

FUGRO WEST, INC.

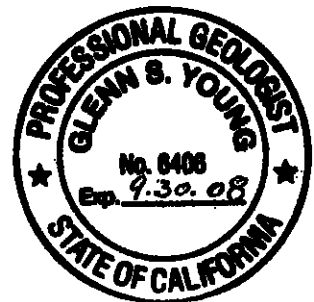


William A. Mitchell

William A. Mitchell, PG
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Principal Geologist



WM/GY:rh

Copies Submitted: (4) Addressee and PDF on CD



CONTENTS

	Page
1.0 EXECUTIVE SUMMARY	1
2.0 INTRODUCTION.....	3
3.0 PURPOSE AND SCOPE OF USE	3
4.0 SITE DESCRIPTION AND LOCATION.....	4
4.1 SITE AND VICINITY GENERAL CHARACTERISTICS	5
4.2 CURRENT LAND USES OF THE SITE	5
4.3 DESCRIPTIONS OF STRUCTURES, ROADS, AND OTHER SITE IMPROVEMENTS	5
4.4 CURRENT USES OF ADJOINING PROPERTIES	5
5.0 ENVIRONMENTAL SETTING.....	6
6.0 OWNER PROVIDED INFORMATION	7
6.1 TITLE REPORT.....	7
6.2 ENVIRONMENTAL LIENS OR ACTIVITY USE LIMITATIONS	7
6.3 SPECIALIZED KNOWLEDGE.....	7
6.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION.....	7
6.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES.....	7
6.6 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION.....	8
6.7 REASON FOR PROVIDING PHASE I ESA	8
7.0 RECORDS REVIEW	8
7.1 TOPOGRAPHIC AND SURFACE MAPS.....	8
7.2 AERIAL PHOTOGRAPHS.....	9
7.3 BUSINESS DIRECTORIES.....	11
7.4 AGENCY RECORDS	12
7.5 ENVIRONMENTAL CASE AND RECORDS REVIEW	16
7.5.1 Site	17
7.5.2 PG&E Gas Plant.....	17
7.5.3 Arrow Rentals.....	17
7.5.4 Railroad Avenue, City of Livermore Redevelopment	18
7.5.5 Mill Springs Park Apartments	18
7.6 PREVIOUS ENVIRONMENTAL REPORTS	19
8.0 SITE RECONNAISSANCE	19
9.0 INTERVIEWS.....	21
9.1 INTERVIEWS WITH OWNER AND RENOVATION CONTRACTORS	21
9.2 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS.....	21



CONTENTS - CONTINUED

	Page
10.0 ASBESTOS AND LEAD BASED PAINT SURVEYS	21
11.0 FINDINGS AND CONCLUSIONS	21
12.0 DEVIATIONS	22
13.0 LIMITATIONS.....	22
14.0 REFERENCES.....	23
15.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS	24

PLATES

Vicinity Map.....	1
Site Plan.....	2

APPENDICES

APPENDIX A	SITE PHOTOGRAPHS
APPENDIX B	EDR ENVIRONMENTAL LIEN SEARCH REPORT
APPENDIX C	EDR TOPOGRAPHIC MAPS
APPENDIX D	EDR SANBORN MAPS
APPENDIX E	EDR AERIAL PHOTOGRAPHS
APPENDIX F	EDR CITY-DIRECTORY ABSTRACT
APPENDIX G	EDR DATABASE REPORT
APPENDIX H	RESUMES OF ENVIRONMENTAL PROFESSIONALS



1.0 EXECUTIVE SUMMARY

This report presents the results of a Phase I Environmental Site Assessment (ESA) conducted by Fugro West, Inc., (Fugro) for property that comprises 1715 - 1779 Chestnut Street, 217 and 242 North N Street, and 241 North M Street in Livermore, California (Site). Fugro completed this ESA at the request of City of Livermore in accordance with our proposal submitted to City of Livermore dated October 2, 2007. Fugro conducted this ESA in general conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Standards E 1527-05. Any significant exceptions or deletions from these standards are described in Section 12.0

The Site is currently improved with three commercial/retail buildings and vacant land situated on five parcels of land located northwest of the downtown area of Livermore. For purposes of this report, the buildings will be referred to as follows: Building 1 (1715 – 1759 Chestnut Street); Building 2 (1763 Chestnut Street); and Building 3 (241 North M Street). The Site parcels are located on both sides of N Street and form an irregularly shaped area containing approximately 2.59 acres. The buildings appear to be masonry block structures with painted stucco exteriors. Fugro attempted to gain access to the interior of the buildings; however, the Site owner of the buildings never returned phone messages left by Fugro to make arrangements to inspect the inside of the buildings.

The three buildings on the Site include: a four-tenant retail building (1715 – 1759 Chestnut Street), a fitness center building (1763 Chestnut Street), an auto parts machine shop (241 North M Street). The three vacant lots are addressed as 1779 Chestnut Street, 217 North N Street, and 242 North N Street.

The adjacent properties are primarily used for residential and retail/commercial purposes, none of which are considered environmental concerns to the Site. A former oil storage building was noted in a 1917 Sanborn Map located adjacent and southeast of the Site. Because this building was located in the upgradient direction, it is considered to represent a recognized environmental condition.

A railroad spur followed by railroad tracks are located south of the Site. Railroad tracks and the land around them are commonly impacted by various petroleum, organic, and heavy metal substances. The past use of railroad tracks located adjacent to the Site is considered a recognized environmental condition.

This assessment has revealed no evidence of recognized environmental conditions in connection with the Site, except as follows:

- The use of the Site as a machine shop (Building 3) has potentially impacted the Site with solvents, metals, and petroleum hydrocarbons.
- An oil storage building with oil underground tanks was identified in a 1917 Sanborn Map located adjacent and east of the Site. This oil storage building was no longer





present in the 1929 Sanborn Map. Because this former building was located in the upgradient direction, there is a potential that the Site may have been impacted by oil.

- A railroad spur and railroad tracks formerly exist immediately south of the Site. Potential impacts associated with railroad tracks included petroleum hydrocarbons, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polyaromatic hydrocarbons (PAHs), and heavy metals.
- Environmental investigation conducted at 2093 Railroad Avenue detected up to 130 ug/L of benzene, 1,200 ug/L of TPHg, and 280 ug/L of MTBE, which all exceed their respective drinking water ESL's, as well as up to 30 ug/L of PCE in grab groundwater samples from the site. The report noted that hydrocarbon impact to groundwater appeared to be from 2008 First Street, which is upgradient of 1950 Railroad Avenue. Fugro believes that there is a low potential for this property to have an environmental impact on the Site based on its distance.
- Fugro has prepared a work plan for the City of Livermore to investigate the recognized environmental conditions noted above. Implementation of the work plan will further evaluate the recognized environmental conditions and will provide recommendations for future redevelopment of the Site.

Although not considered recognized environmental conditions, there is a potential that asbestos containing materials (ACM) and lead-based paint (LBP) are present on the Site based on the age of the existing buildings. Fugro recommends that ACM and LBP surveys be conducted prior to demolition of the building.



2.0 INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment (ESA) conducted by Fugro West, Inc., (Fugro) for property located 1715 - 1779 Chestnut Street, 217 and 242 North N Street, and 241 North M Street in Livermore, California (Site). Fugro completed this ESA at the request of City of Livermore in accordance with our proposal submitted to City of Livermore dated October 2, 2007. Fugro conducted this ESA in general conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Standards E 1527-05. Any significant exceptions or deviations from these standards are described in Section 12.0 of this report.

The Site is currently improved with three commercial/retail buildings and vacant land situated on five roughly contiguous parcels of land northwest of the downtown area of Livermore. For purposes of this report, the buildings will be referred to as follows: Building 1 (1715 – 1759 Chestnut Street); Building 2 (1763 Chestnut Street); and Building 3 (241 North M Street). The Site parcels are located on both sides of N Street and form an irregularly shaped area containing approximately 2.59 acre. The buildings appear to be masonry block structures with painted stucco exteriors. Fugro attempted to gain access to the interior of the buildings; however, the Site owner of the buildings never returned phone messages left by Fugro to make arrangements to inspect the inside of the buildings. The location of the Site is shown on the Vicinity Map (Plate 1) and Site Plan (Plate 2). Ground level photographs of the Site taken during the site reconnaissance are included in Appendix A.

3.0 PURPOSE AND SCOPE OF USE

The purpose of the Phase I ESA is to identify potential recognized and historical recognized environmental conditions associated with the past and/or present use, generation, storage, or disposal of hazardous materials and/or wastes at the Site, and at nearby properties judged to have a potential to affect the Site. This ESA was conducted in general conformance with the scope and limitations set forth in Standard ASTM E1527-05, Standard Practice for Environmental Site Assessments. The ASTM Standard defines good commercial and customary practice in the United States for conducting an ESA of a parcel of commercial real estate with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum hydrocarbons. As such, ASTM E 1527-05 is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA liability: that is, the practices that constitute ***“all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice”*** as defined in 42 USC [section] 9610(35)(B). The Environmental Protection Agency (EPA) published their final “All Appropriate Inquiry” (AAI) ruling in November 2005, with an effective date of November 2006. The EPA ruling indicates that parties attempting to satisfy the 2006 statutory requirements for conducting AAI may follow the newly revised ASTM E 1527-05 Standard Practice.

The use of Standard ASTM E1527-05 is not limited to CERCLA and/or commercial real estate. It is designed to assist a user in developing information about the general environmental



condition of a property. Consistent with good or customary practice, Fugro used these standards to develop and implement the investigation of known sources of information available, and the preliminary investigation of identified recognized and historically recognized environmental conditions for the Site located at 1715 - 1779 Chestnut Street, 217 and 242 North N Street, and 241 North M Street.

The Environmental Professional charged with coordinating the Phase I ESA research effort and preparing this report was Mr. William Mitchell who has performed over 1,000 similar Phase I ESAs over the past 20 years. The scope of services for this Phase I ESA includes the tasks outlined below:

1. Reviewing information provided by the client;
2. Conducting a reconnaissance of the site and surrounding properties, including those visits conducted by the Environmental Professional with responsible charge of this specific ESA, to visually check for indications of land use, storage and use of hazardous substances materials, and chemicals, petroleum products, and other controlled/permitted substances;
3. Reviewing a local, state, and federal regulatory agency database report listing properties with documented hazardous materials releases in the area;
4. Requesting and reviewing a search of recorded environmental liens from the client for the Site;
5. Reviewing historical aerial photographs, topographic maps, city directories, and building records in the attempt to construct a site history of the Site;
6. Contacting other pertinent offices, departments, and information sources which become apparent from the research and are necessary to complete our understanding of Site use; and
7. Developing attachments to support the research conducted and the findings presented in the report.

Our services are subject to the limitations included in Section 13.0 of this report.

4.0 SITE DESCRIPTION AND LOCATION

The Site encompasses five parcels of land with a combined size of approximately 2.59 acres located on the southern side of Chestnut Street and roughly bounded by North O Street (west) and North M Street (east) in Livermore, California. The Site is identified as the Alameda County Assessors Parcel Number (APNs) as follows:

- 098-249-001-03 (1715 Chestnut Street, 1.2 acres)
- 098-0249-001-04 (217 North N Street, 0.45 acres)
- 098-0249-001-05 (1763 Chestnut Street, 0.3 acres)



- 098-250-001-03 (241 North M Street, 0.34 acres)
- 098-250-002-04 (242 North N Street, 0.3 acres)

It should be noted that the addresses listed with the APNs are the only addresses found on the Metroscan reports obtained from the Livermore Planning Department. The additional addresses comprising the Site on Chestnut Street (1715 through 1779) appear to be connected with APNs 098-249-001-03 and 098-249-001-05.

The Site can be located on the United States Geological Survey (USGS) Dublin, California Quadrangle, 7.5-minute series within Township 3 South, Range 2 East, Section 8 dated 1980. The Site can also be found on the Thomas Guide for Bay Area Metro, page 715, G-1 and page 695 H-7.

4.1 SITE AND VICINITY GENERAL CHARACTERISTICS

The Site encompasses approximately 2.59 acre of land and is located in the downtown portion of the City of Livermore. Land use in the vicinity of the Site is developed with commercial/retail and residential properties.

4.2 CURRENT LAND USES OF THE SITE

The Site is currently improved with three buildings that include: a four-tenant retail building (1715 – 1759 Chestnut Street), a fitness center building (1763 Chestnut Street), and an auto parts machine shop (241 North M Street). The remaining portion of the Site includes three vacant lots (1779 Chestnut Street, 217 North N Street, and 242 North N Street).

4.3 DESCRIPTIONS OF STRUCTURES, ROADS, AND OTHER SITE IMPROVEMENTS

Improvements on the Site include three one-story commercial/retail buildings used for various uses including a nail salon, a laundry facility, an oriental food store, and an auto parts machine shop. The buildings appear to masonry block structures with painted stucco exteriors. The interior improvements were not inspected as noted in Section 2.0. The Site also includes the three vacant lots noted in Section 4.2. Access to the Site is from Chestnut Street to the north, North N Street to the east and west, and North M Street to the east.

4.4 CURRENT USES OF ADJOINING PROPERTIES

Fugro conducted a visual inspection of neighboring properties from public streets. Neighboring properties are currently used for retail or commercial purposes. Properties immediately adjacent to the Site include the following uses:

- North: The portion of the Site located west of North N Street is bordered to the north by Chestnut Street. Beyond Chestnut Street is residential neighborhood. The portion of the Site located east of North N Street is bordered by a three-suite retail building with surface parking lot that is occupied by D&M Auto Parts (1815 Chestnut Street),



a vacant suite (262 North N Street), and Dan's Hair Design (274 North N Street), and four residential buildings.

- East: The Site bordered to the east by North M Street. Beyond North M Street is a house.
- South: The Site is bordered to the south by undeveloped land and railroad tracks. Beyond the railroad tracks are two commercial buildings and a large apartment complex.
- West: The Site is bordered to the west by a Jo Ann Craft store (1635 Chestnut Street).

Fugro observed no obvious hazardous materials concerns on any of the immediate adjacent properties except for the existing railroad tracks located to the south of the Site. Potential impacts associated with railroad tracks and the land surrounding them include petroleum hydrocarbons, semi-volatile organic compounds (SVOCs), polyaromatic hydrocarbons (PAHs), and heavy metals.

5.0 ENVIRONMENTAL SETTING

The Site comprises a relatively level parcel in an area that slopes gently towards the northwest and is located within the downtown portion of the City of Livermore. The Site elevation is approximately 475 feet above mean sea level according to the referenced topographic map.

According to the Geologic Map of the San Francisco-San Jose Quadrangle (California Division of Mines and Geology), the area of the Site is mapped as Holocene-aged alluvium consisting of gravel, sand, silt, and clay.

Based on Fugro's prior experience in this portion of Livermore, the shallow soil conditions in the Downtown Area comprise interbedded gravels, sands, and clay. Results of groundwater monitoring conducted by Geologic Technics, Inc., presented in the report titled *Semiannual Groundwater Monitoring, April 2007, Arrow Rentals Service, 187 North L Street, Livermore, California*, dated August 1, 2007, indicates that the average groundwater depth at this site at the time of the groundwater monitoring was 33 feet below ground surface (bgs), with a groundwater gradient directed towards the northwest based on groundwater monitoring conducted on April 17, 2007. This report was reviewed at the RWQCB's Geotracker website. This property is located approximately 400 feet southeast of the Site.

The nearest surface water body is the Arroyo Mocho creek located approximately 0.75 mile to the south of the Site.



6.0 OWNER PROVIDED INFORMATION

6.1 TITLE REPORT

A chain-of-title was not provided by the client, and one was not obtained during this assessment. However, information obtained from the Livermore Planning Department (Metroscan Property Profiles) indicates that the Site parcels are owned as follows:

- 0098-249-001-03 (1715 Chestnut Street, Livermore Chestnut Associates, LLC)
- 098-0249-001-04 (217 North N Street, Livermore Chestnut Associates, LLC)
- 098-0249-001-05 (1763 Chestnut Street, O'Brien At Robertson Park LLC)
- 098-250-001-03 (241 North M Street, Livermore Chestnut Associates, LLC)
- 098-250-002-04 (242 North N Street, City of Livermore Redevelopment Agency)

6.2 ENVIRONMENTAL LIENS OR ACTIVITY USE LIMITATIONS

At the time this report was completed, an environmental questionnaire was not completed by the Site owners. This questionnaire is intended to address possible environmental liens or activity use limitations (AULs). The City of Livermore did not disclose any environmental liens or AULs for the parcel under their current ownership (098-250-002-04).

Fugro contracted EDR to research potential environmental liens and AULs associated with the Site. The EDR Environmental Lien Search Report, which is dated November 7, 2007, indicates that there are no environmental liens or AULs listed for the Site. A copy of the EDR Environmental Lien Search Report is included in Appendix B.

6.3 SPECIALIZED KNOWLEDGE

Because the interview questionnaires were not completed with the Site owners, no specialized knowledge of the Site was provided by the Site owners. The City of Livermore did not disclose any specialized knowledge regarding the parcel under their ownership.

6.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Because the interview questionnaires were not completed by the Site owners, no commonly known or reasonably ascertainable information of the Site was provided by the Site owners. The City of Livermore did not disclose any commonly known or reasonably ascertainable information regarding the parcel under their ownership.

6.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

No valuation reduction for environmental issues was disclosed by the City of Livermore.



6.6 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

Fugro was provided information regarding the owners of the Site. The managers and occupants of the buildings were not interviewed during this assessment.

6.7 REASON FOR PROVIDING PHASE I ESA

The City of Livermore requested this Phase I ESA to provide general information regarding the environmental condition of the Site.

7.0 RECORDS REVIEW

The following sections summarize Fugro's review of records for the Site.

7.1 TOPOGRAPHIC AND SURFACE MAPS

Fugro reviewed topographic maps from 1906, 1947, 1953, 1961, 1968, 1973, and 1980. No structures are shown on the Site in the referenced maps, with the exception of the 1980 map, which shows Building 2 and a building immediately to the east, which appears to be the location of 1779 Chestnut Street, a former commercial/retail building. The 1980 map also shows a building that appears to be the same size and shape as the building that houses Jo Anne Crafts west of Building 1, though Building 1 is not shown on the map. No structures appear on the Site or the adjacent properties in the remaining maps. The existing railroad tracks are shown to the south of the Site in all of the maps. Copies of the referenced topographic maps are included in Appendix C.

Fugro obtained Sanborn Maps that cover the area for the years of 1888, 1893, 1907, 1917, 1929, 1944, and 1959.

The 1888 Sanborn Map does not provide map coverage for the Site. The map shows the adjacent property to the south of the Site developed with a winery and vineyard (Pioneer Winery). The winery is improved with a building labeled with two vaults and a wine cellar, a brandy distillery, a vinegar house, a tool house, and a dwelling. The winery also included a 10,000-gallon water tank suspended 50 feet high. Further to the south is undeveloped land, railroad tracks, a railroad turntable, a locomotive house, and a lumber shed. A Livermore Gas Works facility is shown on the maps southeast of the winery and vineyard. Based on the shown location, it appears that this former facility was located at least 450 feet southwest (cross-gradient) of the Site. The Sanborn Map shows a retort house with a dry lime purifier, a coal storage building, a lime storage building, and a structure called a "gasometer" at this former facility. Further discussion of its potential impact to the Site can be found in Section 7.5.2.

The 1893 Sanborn Map generally shows the conditions noted in the previous map.

The 1907 Sanborn Map shows the Site as undeveloped land, except for the presence of a former street (Olivina Avenue). Olivina Avenue is shown on the far southern side of the Site; the extension of this street onto the Site has now been abandoned. The adjacent properties



include: Chestnut Street followed by two dwellings and two ancillary buildings (likely garages or sheds) to the north, a vacant building to the east, Olivina Avenue that transitions into Oak Street to the east of North N Street followed by Pioneer Winery and the existing railroad tracks (west of North N Street) and undeveloped land (east of North N Street) to the south, and undeveloped land to the west.

The 1917 Sanborn Map shows the Site as undeveloped except for the presence of Olivina Avenue noted in the previous Sanborn Map. The adjacent properties include: Chestnut Street followed by four dwellings and a few ancillary buildings (likely garages or sheds) to the north, North M Street followed by undeveloped land and a small oil storage building (with oil tanks listed as underground) to the east, a railroad platform, a railroad spur, and the existing railroad tracks to the south, and undeveloped land to the west.

The 1929 Sanborn Map shows the western portion of the Site (west of North N Street) as a vacant lot, and a building similar in size and shape as Building 3 on the eastern side of the Site (shown as a garage building). The remainder of the Site is shown undeveloped. The adjacent properties include: Chestnut Street followed by four dwellings and a few ancillary buildings (likely sheds or garages) to the north, North M Street followed by the Shoemaker Cash Lumber Company to the east (with two coals storage buildings and other sheds and a mill), a magnesite bunker, railroad tracks, and an oil drum/auto truck facility south of Buildings 1 and 2, and a former railroad spur followed by the main railroad tracks to the south of Building 3, and vacant land to the west. It should be further noted that four existing houses located north of Building 3 on the southern side of Chestnut Street are now shown developed.

The 1944 Sanborn Map shows the Site and the adjacent properties similar to the conditions noted in the 1929 map. The only notable exception is the adjacent property to the east, which the existing house is shown replacing the Shoemaker Cash Lumber Company facility.

The 1959 Sanborn Map shows the western portion of the Site (west of North N Street) developed with a dwelling with a detached garage located at 217 N. N Street (currently a vacant lot). The area encompassing Buildings 1 and 2 are shown as a vacant lot. The eastern portion of the Site is shown with Building 3 (labeled as welding), and a State Office Building located at 242 N. N Street. The remainder of the Site is shown undeveloped. The adjacent properties include: Chestnut Street followed the existing houses to the north, North M Street followed by the existing house to the east, a magnesite bunker, railroad tracks, and a vacant facility south of Buildings 1 and 2, and a former railroad spur followed by the main railroad tracks to the south of Building 3, and vacant land to the west.

Copies of the Sanborn Maps are included in Appendix D.

7.2 AERIAL PHOTOGRAPHS

Fugro reviewed historic aerial photographs of the Site that were provided by EDR. The aerial photographs that were obtained and reviewed included the following years and scales: 1940 (1"=555"); 1950 (1"=555'); 1958 (1"=555'); 1965 (1"=333'); 1974 (1"=601'); 1982 (1"=690');



1993 (1"=666'); and 1998 (1"=666'). Fugro also reviewed a 2005 aerial photograph (scale unknown) at the following website: www.google.com. Copies of the referenced aerial photographs are included in Appendix E.

The 1940 aerial photograph shows the Site as vacant lots with the exception of the eastern part of the Site, which is shown, improved with Building 3. Olivina Avenue is shown on the southern portion of the Site located west of North N Street. The adjacent properties appear almost identical to the conditions noted in the 1944 Sanborn Map, with a few scattered houses located north of Chestnut Street, a possible lumber facility located to the east of the Site, and buildings resembling the magnesite bunker and the oil drum/auto truck facility located to the south of western portion of the Site. This photograph also shows a railroad spur located immediately adjacent to Building 3; the railroad spur connects to the existing railroad tracks located further to the south.

The 1950 aerial photograph generally shows the Site and adjacent properties as observed in the previous aerial photograph. The most significant changes include the addition of a house on the western side of the Site (217 North N. Street), and O Street now appears to extend further to the south than its current location and now forms the western Site boundary. Additional houses appear to have been developed along Chestnut Street to the north of the Site.

The 1958 aerial photograph shows the addition of the former commercial building located at 242 North N Street. The remaining portions of the Site and the adjacent properties appear similar to the conditions noted in the previous aerial photograph.

The 1965 aerial photograph shows the addition of the Buildings 1 and 2 on the western portion of the Site, as well as the addition of a square-shaped, retail/commercial building on the southeastern corner of Chestnut Street and North N Street (currently the vacant lot at 1779 Chestnut Street). With the addition of Buildings 1 and 2, Olivina Avenue is no longer present on the southern side of the Site. The adjacent properties to the Site include: Chestnut Street followed by the existing houses to the north, North M Street followed by the existing house to the east, a railroad spur (adjacent to Building 3) and vacant land followed by the existing railroad tracks to the south, and a parking lot to the west. Also noted was a gas station located at the southeast corner of P Street and Chestnut Street, which is located approximately 300 feet west of Site. Considering that this former gasoline station is located in the downgradient direction from the Site, it is not considered likely to have impacted the Site.

The only significant change noted on the 1974 aerial photograph compared to the previous aerial photograph is the addition of the Jo Ann Crafts store building to the west.

Due to the graininess of the 1982 aerial photograph, details of the conditions for the Site and the adjacent properties could not be made. However, it appears that the existing three-tenant building (1815 Chestnut Street/262 and 274 North N Street) located adjacent to the Site has now been constructed.



The remaining aerial photographs dated 1982, 1993, 1998, and 2005, generally show the Site and the adjacent properties as observed during the site reconnaissance, with the exceptions of the former buildings located at 217 and 242 North N Street, and the former retail/commercial building located at 1779 Chestnut Street. All three of these former buildings are still present up to the 2005 aerial photograph.

7.3 BUSINESS DIRECTORIES

Fugro obtained from EDR the EDR-City Directory Abstract for the Site. This document included historical business directory listings for the years between 1920 through 2002. Additional directory listings were obtained from City of Livermore Directories that were for the years of 1963, 1970, and 1972 at the Livermore Library. The following listings were identified for the Site:

1715 Chestnut Street

Unlisted (1920 – 1940), Doris Landon Bookeeper/Hoffmeyer Belting & Supply Company (1942), E A R Clothier (1950), E A Clothier (1962), Pamper Beauty Salon (1970 and 1972), L Humphrey (1975), and Mario O. Pedrozzi (2002).

1721 Chestnut Street

Unlisted (1920 – 1967) and Jim Baker Barber Shop (1970 and 1972).

1727 Chestnut Street

Unlisted (1920 – 1967) and Wash N Well (1970 and 1972).

1759 Chestnut Street

Unlisted (1920 – 1967), Nu Live Electronics (1970 and 1972), and Granada TV Sales and Service (1972).

1763 Chestnut Street

Unlisted (1920 – 1962), Russell's Market (1965), Bissel's Market (1970 and 1972), Country Market (1975), and Valley Market (1979 – 1986).

1779 Chestnut Street

Unlisted (1920 – 2002)

217 North N Street

Unlisted (1920 – 1962), Mario Pedrozzi (1963, 1970 and 1972), and the Valley Hotel (1970).



242 North N Street

Unlisted (1920 – 1967), Department of Motor Vehicles Vehicle Licenses and Boat Registration (1963, 1970 and 1972).

241 North M Street

Unlisted (1920 – 1955), Tuccolis Welding and Blacksmith Shop (1956), D&M Auto Parts (1970 and 1972).

The listings found for the surrounding properties were either listed for various individuals denoting residential use, or for commercial/retail businesses. No environmentally sensitive businesses, such as gas station, dry cleaners, or manufacturing facilities, were identified on the surrounding properties.

A copy of EDR-City Directory Abstract is included in Appendix F.

7.4 AGENCY RECORDS

Fugro reviewed building records at the Livermore Building Department (LBD). The following building records were reviewed at the LBD:

1715 Chestnut Street

- A permit to re-roof a building dated 1983.
- A Certificate of Occupancy Permit issued to Mario Pedrozzi for a beauty salon dated 1977.

1721 Chestnut Street

- A Certificate of Occupancy Permit for a Barber Shop dated 1977.

1725 - 1737 Chestnut Street

- A permit for a sign issued to Wash N Well dated 1963.
- A permit to add 8 dryers to the Wash N Well dated 1963.
- A permit for new lighting issued to Wash N Well dated 1966.
- A Certificate of Occupancy Permit issued to Mario Pedrozzi dated 1977.
- A permit to re-roof the Wash N Well laundry facility dated 1978.

1759 Chestnut Street

- An undated permit for a sign issued to Crispie Chicken restaurant.



- A Certificate of Occupancy Permit issued for Retail Sales/Mario Pedrozzi dated 1977.
- A permit to install a water heater issued to FEI Oriental Grocery/Mario Pedrozzi dated 1999,

1763 Chestnut Street

- A re-roofing permit dated 1981.
- A Health Department permit issued to Discount Grocers to operate a retail food market dated 1987.
- A permit to construct batting cages to Coach's Place dated 1994.
- A permit to re-roof a building dated 1994.
- A Certificate of Occupancy Permit issued to Coach's Place dated 1994.

1779 Chestnut Street

- A permit to construct an auto parts office (D&M Auto Parts) issued to Mario Pedrozzi dated 1965.
- A permit for a building alteration issued to D&M Auto Parts dated 1966.
- A permit to remodel shop, cover partitions, add awnings, and install shelving issued to D&M Auto Parts dated 1970.
- A permit for a sign issued to Krage Auto Supply dated 1972.
- A permit to add an awning issued to Flannigan's Market dated 1994.
- A permit for a tenant improvement issued to Flannigan's Market dated 1994.
- A hazardous materials inventory for Flannigan's Market dated 1994. Listed hazardous materials included: charcoal lighter (10 gallons), household cleaners (20 gallons), laundry bleach (20 gallons), ammonia (5 gallons), and drain cleaner (5 gallons). The volumes listed were noted as maximum volumes stored in the building.
- A Certificate of Occupancy Permit issued to Flannigan's Market dated 1994.
- A permit to demolish a commercial building and attached shed dated 2006.

217 North N Street

- A permit to re-roof a building issued to Mario Pedrozzi dated 1981.
- A permit to re-roof a building issued to Mario Pedrozzi dated 1997.
- A permit to demolish a single-family dwelling issued to Livermore Chestnut Associates, LLC dated 2006



242 North N Street

- A permit for a new office building issued to Mario Pedrozzi dated 1957.
- A Certificate of Occupancy for an Office Building issued to Mario Pedrozzi dated 1982.
- A permit to demolish a commercial building issued to Livermore Chestnut Associates, LLC dated 2006

241 North M Street

- Several permits issued for the remodeling of an existing machine shop issued to D&M Auto Parts dated 1970.
- A permit for a metal stock building issued to D&M Auto Parts dated 1973.
- A permit to re-roof a building dated 1995.
- A permit to repair fire damage dated 1997.

Fugro reviewed records available for the Site at the Livermore Planning Department (LPD). The LPD provided a Metroscan property profile for the Site parcel, which listed the current owners as those identified in Section 6.1.

Fugro contacted the Livermore-Pleasanton Fire Department (LPFD) and the Alameda County Environmental Health Department (ACEHD) to inquire if the agency had records related to USTs or hazardous materials. The ACEHD reported that they had no such records for the Site.

The LPFD had an information sheet for D&M Auto Part located at 241 North M Street. The following records were found:

- A facility questionnaire completed by D&M Auto Parts dated 1990. According to the questionnaire, the owner of the business, Mr. Eugene Hale, acquired the business in 1969. The work listed in the questionnaire was "automotive machine shop." A box was checked off noting that the business handled (per year) more than 500 pounds, 55-gallons, or 200 cubic feet of hazardous materials. Chemicals listed as handled included waste oil, caustic sludge, solvent, and oily waste water.
- An inspection report prepared by the ACEHD, dated 1990, noting that the business has a solvent tank, two hot tanks (one for iron parts and one for aluminum parts), and several lathes for machining parts. The inspection report noted that a small amount of waste oil was present that needed proper disposal, and sludge had been disposed of as regular trash. The ACEHD required D&M Auto Parts to 1) keep a log of waste oil disposal for at least 3 months. 2) Dispose of solvent and hot tank wastes through a chemical recycler. The proper disposal of waste water from the flywheel grinder was also noted. All hazardous wastes, including a drum of carburetor cleaner, must be disposed and manifested within 90 days. 3) All containers of



hazardous waste need to be properly labeled. 4) Keep all drums of hazardous wastes free from clutter and fully accessible.

- A Livermore Fire Department inspection report, dated 1992, noting that the business had a parts washing unit (an open basin type). The business owner was looking into getting a new parts washer.
- A Long Form Hazardous Material Business Plan (HMBP) prepared by D&M Auto Parts, dated, 1995, which has a denotation from the Livermore Fire Department that based on the listed inventory, a HMBP is not needed. The inventory listed welding gases (oxygen, acetylene, and argon), and Non RCRA Hazardous Waste Liquid Oil + Water (100 gallons maximum stored in an AST).
- A Livermore Fire Department letter dated 1995, providing information to assist the business reduce the volume of hazardous waste generation at their facility.
- An inspection report from the LPFD, dated 1999, noting that no HMBP is needed, and Non RCRA hazardous waste liquid was noted (approximately 10 – 15 gallons). Noted a violation regarding storage of this waste too long at the facility without removal (last pick up was in 1995). Other violations noted related to employee training, batteries needing to be placed on pallets and spills should be cleaned up immediately, mailing DTSC manifests as soon as possible, and lacking a proper hazardous material placard on front of building.
- An inspection report from the LPFD, dated 2004, noting that no hazardous wastes were observed on the premises at the time of the inspection. Some minor violations were reported regarding record keeping and fire safety issues.
- A re-inspection of the LPFD in 2005 noted that the minor violations noted in the 2004 inspection had been corrected.
- Fugro has prepared a work plan for the City of Livermore to investigate the recognized environmental conditions noted above. Implementation of the work plan will further evaluate the recognized environmental conditions and will provide recommendations for future redevelopment of the Site.

The LPFD had a Hazardous Material Product Inventory for Flannigan's Market, which was formerly located at 1779 Chestnut Street. The inventory list, which was undated, identified the following hazardous materials stored at this former market:

- Charcoal lighter (10 gallons)
- Household cleaners (20 gallons)
- Bleach (20 gallons)
- Pesticides (5 gallons)
- Ammonia (5 gallons)
- Drain cleaner (5 gallons)



The volumes reported are the maximum amount stored at one time.

A record check was also conducted by Fugro on the California Department of Toxic Substances and Control's ENVIROSTOR website, and the California Regional Water Quality Control Board's Geotracker website. The Site was not found on the ENVIROSTOR or Geotracker websites.

7.5 ENVIRONMENTAL CASE AND RECORDS REVIEW

Fugro reviewed lists of properties with documented hazardous materials handling, storage, or releases in the Site vicinity, as identified by EDR in their agency database report dated October 24, 2007 (Appendix G). The EDR report is compiled from published federal, state, and local regulatory agency databases. Databases reviewed included, but are not limited to, the following:

- State Annual Work Plan (AWP, now known as the RESPONSE database);
- State Bond Expenditure Plan (BEP, now known as the RESPONSE database);
- State-Equivalent Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) List (CAL-SITES, now known as the ENVIROSTOR database);
- California Department of Toxic Substance and Control (DTSC) Hazardous Waste Manifest Database (HAZNET);
- California EPA Facility Inventory Database (FID);
- California Index of Properties with Hazardous Waste (CORTESE);
- California Leaking Underground Storage Tanks (LUST);
- California Solid Waste Landfills, Incinerators, or Transfer Stations (SWF);
- Resource Conservation and Recovery Act (RCRA) Permitted Treatment, Storage, Disposal Facilities (TSD);
- California Toxic Pits Cleanup Facilities;
- State Water Resources Control Board List of Registered Underground Storage Tanks (UST);
- Regional Water Quality Control Board (RWQCB) (Ca SLIC) SLIC List;
- United States Environmental Protection Agency (USEPA) CERCLIS;
- USEPA Drinking Water Sources;
- USEPA Emergency Response Notification System (ERNS);
- USEPA National Priority List (NPL);
- USEPA RCRA Corrective Actions and Associated TSD;



- USEPA RCRA Registered Small or Large Generators of Hazardous Waste;
- USEPA RCRA Violations/ Enforcement Actions; and
- USEPA Toxic Release Inventory Database.

7.5.1 Site

The Site addresses are not listed in the databases researched by EDR.

7.5.2 PG&E Gas Plant

Based on the EDR report, this former gas plant was located approximately 200 to 375 feet west of N Street at the railroad tracks. Based on the 1888 Sanborn Map (see Section 7.1), the former gas plant was estimated to have been at least 450 feet southwest of the Site. The PG&E Gas Plant is only identified on the EDR-proprietary Manufactured Gas Plant database; no other information is included in this database. At the time of this report, PG&E had not provided information regarding the presence and location of the former gas plant.

This former facility does not appear on the DTSC Envirostor or Geotracker databases. Based on its potential environmental concern to the Site, Fugro has submitted a written request to DTSC and the RWQCB to see if they have any files or records that have not been posted to their respective websites. In the unlikely event that records are obtained, Fugro will immediately contact the client and submit an addendum report summarizing the findings and provide any appropriate recommendations.

7.5.3 Arrow Rentals

This property is located at 187 North L Street, which is located approximately 400 feet southeast of the Site. This property is located in the upgradient direction of the Site. Arrow Rentals is identified on state Cortese and LUST databases, and the Alameda County Contaminated Site (CS) database, pertaining to a leaking tank investigation. The LUST database indicates that a release of gasoline that has impacted groundwater. In order to obtain additional information regarding the release, Fugro reviewed available data on the LUST case on the RWQCB Geotracker website. Fugro reviewed the previously referenced Geologic Technics report discussed in Section 5.0. The report stated: that the analytical results of groundwater samples show that detectable concentrations of gasoline range petroleum hydrocarbons were present in eighteen of the site's nineteen groundwater monitoring wells sampled for this event (down gradient well W-Es was nondetect). The contamination in the wells continued to display a declining trend with a persistent core remaining in the vicinity of well W-1s (21,000 milligram per liter (ug/l) of Total Petroleum Hydrocarbons as Gasoline (TPH-G). A localized high of benzene (4,000 ug/l) was present in the vicinity of the former UST system from where the gasoline release originated.

A review of the groundwater data does not show that the plume has migrated onto the Site, and is relatively confined to the area where the original release occurred. The report stated that a dual phase extraction and air sparging remedial system was planned to remediate the



groundwater impacts at this facility. Fugro understands that this remedial system has become operational, which will further restrict the plume from migrating further downgradient towards the Site. Accordingly, the release at this facility is not considered a recognized environmental condition at this time.

7.5.4 Railroad Avenue, City of Livermore Redevelopment

This property is located at 2093 Railroad Avenue, which is located approximately 422 feet south-southeast of the Site. The database report listed this property on the SLIC database which involves a spill (from a non-UST source). The only other information obtained from the database report is the case is currently open.

Fugro reviewed an in-house report titled: *Sampling and Analysis Plan Hazardous Materials Properties Downtown Redevelopment Area, Livermore, California*, prepared by Fugro, dated August 2005. According to this report, Fugro reviewed records at the ACEHD, which indicated that in April 2004, Treadwell & Rollo, Inc., completed a Phase II ESA for the site. Results of this investigation were presented in their report dated April 2, 2004. The reports noted that selected metals, PAHs and dieldrin (a pesticide) concentrations in soil exceeded respective ESLs for a residential scenario. Results of groundwater analysis also indicated that groundwater in the southwest corner of the property had been impacted by up to 130 ug/L of benzene, 1,200 ug/L of TPHg, and 280 ug/L of MTBE, which all exceed their respective drinking water ESL's. Analyses also detected up to 30 ug/L of PCE in grab groundwater samples from the site. The report noted that hydrocarbon impact to groundwater appeared to be from 2008 First Street, which is upgradient of 1950 Railroad Avenue. Fugro believes that there is a low potential for this property to have an environmental impact on the Site based on its distance.

However, Fugro has submitted a written request to the ACEHD and the RWQCB to review the file. At the time this report was submitted, the ACEHD and the RWQCB have not provided a time to conduct the file review.

7.5.5 Mill Springs Park Apartments

This property is located at 1809 Railroad Street, which is located approximately 443 feet south-southeast of the Site. This property is located in the upgradient direction of the Site. This apartment complex is identified on state Cortese and LUST databases, and the CS database, pertaining to a leaking tank investigation. The LUST database indicates that a release of an unknown substance that has impacted groundwater. In order to obtain additional information regarding the release, Fugro reviewed available data on the LUST case on the Geotracker website. According to the Geotracker website, the substance released was various grades of fuel oil. The case was granted regulatory closure in 1993. Based on the distance and closed regulatory status of the case, the release is not considered a recognized environmental condition.

Several other properties are listed in the EDR report; however none of the listed sites are judged to have the potential to impact the subject Site due to their physical location, direction, or environmental status.



7.6 PREVIOUS ENVIRONMENTAL REPORTS

Fugro was not provided any previous environmental reports for this Site.

8.0 SITE RECONNAISSANCE

On November 7 and 14, 2007, Fugro visited the Site and conducted a site reconnaissance of the suite comprising the Site. Fugro did not have permission from the Site contact to inspect the interiors of the buildings. Observations made during the visit, which were limited to the inspections made outside the buildings, are summarized below.

The Site is currently improved with four commercial/retail buildings and vacant land situated on five parcels of land on both sides of N Street located northwest of the downtown area of Livermore. The Site parcels form an irregularly-shaped area containing approximately 2.59 acre. The buildings appear to be masonry block structures with painted stucco exteriors. Observations made by Fugro for the Site are discussed further below.

1715 – 1759 Chestnut Street (Building 1)

The portion of the Site is currently improved with a one-story, four-suite retail building. The suites were observed occupied by the following businesses: Super Nails, a nail salon (1715 Chestnut Street); a vacant barber shop (1721 Chestnut Street); Brite and Clean, a laundromat (1725 – 1737 Chestnut Street); and FE Oriental Grocery, an Asian grocery store (1759 Chestnut Street). The building is one story in height, and was reportedly built in 1964 based on a Metroscan report obtained from the LPD. The Metroscan report indicates that the building has 20,515 square feet and is situated on a parcel containing 1.2 acres; however, the reported size of the building and acreage appears to include Building 2, which is immediately adjacent to this building. No hazardous materials were observed outside the building. Based on the present use, no significant volume of hazardous materials or hazardous is anticipated. The remainder of the Site parcel is paved with asphalt and is used for parking and drive access to the buildings.

1763 Chestnut Street (Building 2)

Building 2 is a one-story building that is occupied by a single tenant (Lifestyle Fitness). This building appears to be in use as fitness center. The Metroscan report obtained from the LPD indicates that the building was constructed in 1961. No hazardous materials were observed outside the building. Based on the present use, no significant volume of hazardous materials or hazardous is anticipated. Based on the present use, no significant volume of hazardous materials or hazardous is anticipated. The remainder of the Site parcel is paved with asphalt and is used for parking and drive access to the buildings.

241 North M Street (Building 3)

Building 3 is a one-story building that is occupied by a single tenant (D&M Auto Parts). This building is in use as an auto parts machine shop. The Metroscan report obtained for this parcel indicates that the building was constructed in 1925, with a reported building size of 2,400



square feet and situated on a 0.34-acre lot. Three 55-gallon steel drums were observed next to the southwestern corner of the building. The drums were not labeled and did not have secondary containment around them; however, Fugro saw no evidence that the drums were leaking onto the underlying asphalt pavement. Based on records reviewed at the LPFD, this business has reported the generation of oil and sludge wastes, and appears to have had solvent use associated with its business activities. The remainder of the Site parcel is paved with asphalt and is used for parking and drive access to the buildings.

217 North N Street

This portion of the Site is currently a vacant lot. Fugro observed a moderate to heavy growth of weeds and a few trees located on the Site. No stains on the ground surface or stressed vegetation were observed. According to the Metroscan report, the parcel contains 0.45 acres. Based on building records obtained during this assessment, this portion of the Site was previously developed with a house that was demolished in 2006.

242 North N Street

This portion of the Site is currently a vacant lot. Fugro observed a moderate to heavy growth of weeds and brush on this property. No stains on the ground surface or stressed vegetation were observed. According to the Metroscan report, the parcel contains 0.3 acres. Based on building records obtained during this assessment, this portion of the Site was previously developed with a commercial building formerly occupied by the California Department of Motor Vehicles. Building records also indicate that the building was demolished in 2006.

1779 Chestnut Street

This portion of the Site is currently a vacant lot. Fugro observed the ground surfaced raised above street grade approximately three feet indicating potential fill soils are present. The elevated pad is paved with gravel, with asphalt pavement present to the east of the pad. Building records also indicate that the commercial/retail building that occupied this portion of the Site was demolished in 2006.



9.0 INTERVIEWS

9.1 INTERVIEWS WITH OWNER AND RENOVATION CONTRACTORS

As previously indicated, Fugro attempted to interview Mr. James Pollart with the O'Brien Group, the Site contact provided by the client. However, the calls to the contact with this company were not returned.

9.2 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

Fugro interviewed no local government officials as part of this ESA but was able to obtain building record information from the LBD and the LPD as discussed previously in the appropriate section of the report.

10.0 ASBESTOS AND LEAD BASED PAINT SURVEYS

The buildings on the Site were constructed prior to 1980. Accordingly, there is a potential that the building materials could contain asbestos, and the painted surfaces may contain lead-based paint. Fugro recommends that asbestos and lead-based paint surveys be completed prior to the demolition of all of the buildings located on the Site.

11.0 FINDINGS AND CONCLUSIONS

Fugro has performed this ESA of property located 1715 - 1779 Chestnut Street, 217, 242 Street, and 241 North M Street, Livermore, California property in general conformance with the scope and limitations of ASTM Designation: E 1527-05, Standard Practice for Environmental Site Assessments. Recognized environmental conditions as defined by the ASTM Standard are the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, past release, or material threat of a release into structures at the property or into the ground, groundwater, or surface water at the property. This term includes hazardous substances or petroleum products even under conditions in compliance with laws. This assessment has revealed no evidence of recognized environmental conditions in connection with the property, except as follows:

- The use of the Site as a machine shop (Building 3) has potentially impacted the Site with solvents, metals, and petroleum hydrocarbons.
- An oil storage building with oil underground tanks was identified in a 1917 Sanborn Map located adjacent and east of the Site. This oil storage building was no longer present in the 1929 Sanborn Map. Because this former building was located in the upgradient direction, there is a potential that the Site may have been impacted by oil.
- A railroad spur and railroad tracks formerly exist immediately south of the Site. Potential impacts associated with railroad tracks included petroleum hydrocarbons, SVOCs, PAHs, and heavy metals.



- Environmental investigation conducted at 2093 Railroad Avenue detected up to 130 ug/L of benzene, 1,200 ug/L of TPHg, and 280 ug/L of MTBE, which all exceed their respective drinking water ESL's, as well as up to 30 ug/L of PCE in grab groundwater samples from the site. The report noted that hydrocarbon impact to groundwater appeared to be from 2008 First Street, which is upgradient of 1950 Railroad Avenue. Fugro believes that there is a low potential for this property to have an environmental impact on the Site based on its distance.
- Fugro has prepared a work plan for the City of Livermore to investigate the recognized environmental conditions noted above. Implementation of the work plan will further evaluate the recognized environmental conditions and will provide recommendations for future redevelopment of the Site.

Although not considered recognized environmental conditions, there is a potential that asbestos containing materials (ACM) and lead-based paint (LBP) are present on the Site based on the age of the existing buildings. Fugro recommends that ACM and LBP surveys be conducted prior to demolition of the building.

12.0 DEVIATIONS

Deviations from ASTM E 1527-05 include the following:

- Fugro did not interview the current owner, past owners, past occupants, or past operators of the Site.

In our opinion these deviations are not viewed as being significant, meaning that the result of having knowledge from these process steps would not significantly alter the findings and conclusions presented in this ESA.

13.0 LIMITATIONS

Fugro has prepared this report in a professional manner, using that degree of skill and care exercised for similar projects under similar conditions by reputable and competent environmental consultants. Fugro shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time the report was prepared. Fugro also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report. Fugro believes that conclusions stated herein to be factual, but no guarantee is made or implied. This report has been prepared for the benefit of the City of Livermore. The information contained in this report, including all exhibits and attachments, may not be used by any party other than the City of Livermore, without the express written consent of Fugro West Inc.



14.0 REFERENCES

Documents

ASTM Designation E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process dated November 2005.

California Division of Mines and Geology, *Geologic Map of the San Francisco-San Jose Quadrangle*, dated 1991.

Environmental Data Resources, Inc. (EDR), The EDR – City Directory Abstract. Inquiry Number: 2060599.6 dated October 26, 2007.

EDR, The EDR – City Directory Abstract. Inquiry Number: 2065976.1 dated October 31, 2007.

EDR, Aerial Photographs, dated 1940, 1950, 1958, 1965, 1974, 1982, 1993, and 1998. Inquiry Number 2060599.5, dated October 25, 2007

EDR, The EDR-Radius Map with GeoCheck. Report Inquiry Number 2060599.2s, October 24, 2007.

EDR, Topographic Maps, Pleasanton, California Quadrangles, dated 1906 and 1947; Livermore, California Quadrangles, dated 1953, 1961, 1968, 1973, and 1980.

EDR, Sanborn Maps, dated 1884, 1888, 1893, 1907, 1917, 1929, 1944, and 1959. Inquiry Number 2060599.3, dated October 25, 2007.

EDR, The EDR Environmental Lien Search Report, dated November 7, 2007.

Fugro, *Sampling and Analysis Plan Hazardous Materials Properties Downtown Redevelopment Area, Livermore, California*, dated August 2005.

Geologic Technics, Inc., *Semiannual Groundwater Monitoring, April 2007, Arrow Rentals Service, 187 North L Street, Livermore, California*, dated August 1, 2007,

The Thomas Guide, Bay Area Metro, 2007.

Websites

www.google.com

www.envirostor.ca.org,

www.geotracker.swrcb.ca.gov.





15.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

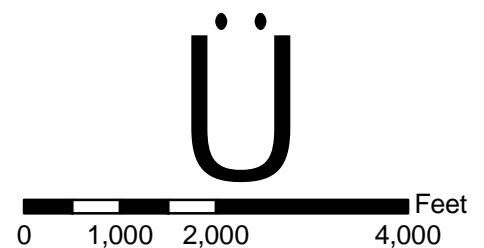
Resumes for Fugro's key personnel who prepared this ESA report are presented in Appendix H. Fugro declares that, to the best of our professional knowledge and belief, that the key professionals involved with conducting this ESA, meet the definition of Environmental professional as defined in §312.10 of CFR 40 Part 312. These professionals have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in general conformance with the standards and practices set forth in 40 CFR Part 312.



PLATES



Source: Aerial photograph obtained from Google Earth Pro.



VICINITY MAP

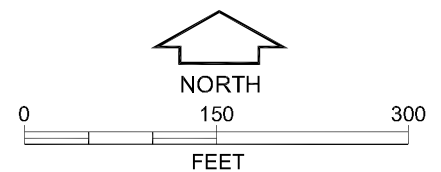
1715 - 1779 Chestnut Street; 217 and 242 North N Street; and 241 North M Street
Livermore, California



SOURCE: This Aerial Photo was obtained from the Google Earth Pro.

Legend

- | | |
|---|---|
| ① Building-1: Super Nail (1715 Chestnut Street); Vacant Barber Shop (1721 Chestnut Street); Brite and Clean; and FE Oriental Grocery (1759 Chestnut Street) | ⑧ Jo Ann Crafts |
| ② Building-2: Lifestyle Fitness (1763 Chestnut Street) | ⑨ D&M Auto Parts (1815 Chestnut Street) |
| ③ Building-3: D&M Auto Parts (241 Chestnut Street) | ⑩ Residential Buildings |
| ④ Vacant Land (217 North N Street) | Site Location |
| ⑤ Vacant Lot (1779 Chestnut Street) | |
| ⑥ Vacant Land (242 North N Street) | |
| ⑦ Vacant Land and Railroad tracks | |



SITE PLAN

1715 - 1779 Chestnut Street; 217 and 242 North N Street;
and 241 North M Street
Livermore, California

APPENDIX A
SITE PHOTOGRAPHS

Phase I Environmental Site Assessment
1715 - 1779 Chestnut Street; 217 and 242 North N Street; and 241 North M Street
Livermore, California



Photo 1: View of the Site building located at 1715 – 1759 Chestnut Street (Building 1) looking southwest.



Photo 2: View of the Site building located at 1763 Chestnut Street (Building 2) looking southeast.



Photo 3: View of the Site located at 217 North N Street which is currently a vacant lot, looking north from North N Street.



Photo 4: View of asphalt-paved area on the Site immediately north of Photo 3.



Phase I Environmental Site Assessment
1715 - 1779 Chestnut Street; 217 and 242 North N Street; and 241 North M Street
Livermore, California



Photo 5: View of the vacant lot portion of the Site located at 242 North N Street looking east.



Photo 6: View of Site building located at 241 North M Street (Building 3) looking east. Note the drums in the foreground.



Photo 7: View of the Site building located at 1815 Chestnut Street/264 and 272 North N Street (Building 4), looking south.



Photo 8: View of the vacant lot portion of the Site located at 1779 Chestnut Street looking southwest.



Phase I Environmental Site Assessment
1715 - 1779 Chestnut Street; 217 and 242 North N Street; and 241 North M Street
Livermore, California



Photo 9: Distant view of Building 3 looking northeast



Photo 10: View of the railroad spur and the vacant land southwest of Building 3 looking southwest.



Photo 11: View of the adjacent property to the south of Buildings 1 and 2 looking northwest.



Photo 12: View of the houses located north of Buildings 1 and 2 across Chestnut Street.



APPENDIX B
EDR ENVIRONMENTAL LIEN SEARCH REPORT



The EDR Environmental Lien Search Report

**241 NORTH M STREET AND 217 AND 242
NORTH N STREET
1715 AND 1763 CHESTNUT
LIVERMORE, CALIFORNIA**

Wednesday, November 7, 2007

Project Number: L07-09519

The Standard In Environmental Risk Management Information

**440 Wheelers Farm Road
Milford, Connecticut 06460**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802**

ENVIRONMENTAL LIEN REPORT

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' office, registries of deed, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved and description); and
- provide a copy of the deed or cite documents reviewed;

Thank you for your business

Please contact EDR at 1-800-352-0050
with any questions or comments

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ENVIRONMENTAL LIEN REPORT

The EDR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

241 North M Street and 217 and 242 North N Street
1715 and 1763 Chestnut
Livermore, California

RESEARCH SOURCE

Source: Alameda County Assessor
Alameda County Recorder

DEED INFORMATION

Type of Instrument: Grant Deed

Title is vested in: Livermore Chestnut Associates, LLC, a California limited liability company

Title received from: O'Brien at Robertson Park, LLC, a California limited liability company

Deed Dated: 12/21/2005
Deed Recorded: 12/30/2005
Instrument: 2005553887

LEGAL DESCRIPTION

A portion of Block 9, Parcel Map of the Northern Addition to the Town of Livermore, according to the map or plat thereof, as filed of record in Book 2 of Maps, Page 51, recorded 09/30/1875, Alameda County, State of California

Assessor's Parcel Number(s): 98-249-1-4, 98-249-1-5 and 98-249-1-3

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found ☐ Not Found ☒

ENVIRONMENTAL LIEN REPORT

TARGET PROPERTY INFORMATION

ADDRESS

241 North M Street and 217 and 242 North N Street
1715 and 1763 Chestnut
Livermore, California

RESEARCH SOURCE

Source: Alameda County Assessor
Alameda County Recorder

DEED INFORMATION

Type of Instrument: Grant Deed

Title is vested in: Livermore Chestnut Associates, LLC, a California limited liability company

Title received from: Wells Fargo Bank, N.A., as executor of the Estate of Mario R. Pedrozzi, deceased

Deed Dated: 08/21/2006
Deed Recorded: 08/31/2006
Instrument: 2006333664

LEGAL DESCRIPTION

Lots 9 and 10, Block 10, Parcel Map of the Northern Addition to the Town of Livermore, according to the map or plat thereof, as filed of record in Book 2 of Maps, Page 51, recorded 09/30/1875, Alameda County, State of California

Assessor's Parcel Number(s): 98-250-1-3

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found ☐ Not Found ☒

ENVIRONMENTAL LIEN REPORT

TARGET PROPERTY INFORMATION

ADDRESS

241 North M Street and 217 and 242 North N Street
1715 and 1763 Chestnut
Livermore, California

RESEARCH SOURCE

Source: Alameda County Assessor
Alameda County Recorder

DEED INFORMATION

Type of Instrument: Grant Deed

Title is vested in: The Redevelopment Agency of the City of Livermore, a body corporate and politic

Title received from: Livermore Chestnut Associates, LLC, a California limited liability company

Deed Dated: 10/25/2006
Deed Recorded: 02/05/2007
Instrument: 2007053040

Comments: This document was re-recorded to correct Certificate of Acceptance and to add Signature Acknowledgement. It was previously recorded 11/01/2006, Series Number 2006408924

LEGAL DESCRIPTION

A portion of Lots 3 and 4, Block 10, Parcel Map of the Northern Addition to the Town of Livermore, according to the map or plat thereof, as filed of record in Book 2 of Maps, Page 51, recorded 09/20/1875, Alameda County, State of California

Assessor's Parcel Number(s): 98-250-2-4

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found ☐ Not Found ☒

ENVIRONMENTAL LIEN REPORT

TARGET PROPERTY INFORMATION

ADDRESS

241 North M Street and 217 and 242 North N Street
1715 and 1763 Chestnut
Livermore, California

RESEARCH SOURCE

Source: Alameda County Assessor
Alameda County Recorder

DEED INFORMATION

Type of Instrument: Grant Deed

Title is vested in: A. J. Properties, a California general partnership

Title received from: Margen Limited, a California corporation

Deed Dated: 10/20/2005
Deed Recorded: 10/27/2005
Instrument: 2005463524

LEGAL DESCRIPTION

A portion of Lots 1, 2 and 3, Block 10, Parcel Map of the Northern Addition to the Town of Livermore, according to the map or plat thereof, as filed of record in Book 2 of Maps, Page 51, recorded 09/20/1875, Alameda County, State of California

Assessor's Parcel Number(s): 98-250-2-5

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found ☐ Not Found ☒

16

RECORDING REQUESTED BY:

Chicago Title Company
Escrow No.: 05 3860020418
Locate No.: CACT17701-7707-2386-0059002563
Title No.: 05-59002563 SC

When Recorded Mail Document and Tax Statement To:

Livermore Chestnut Associates, LLC, a
California limited liability company
2001 Winward Way
Suite 200
San Mateo, CA 94404

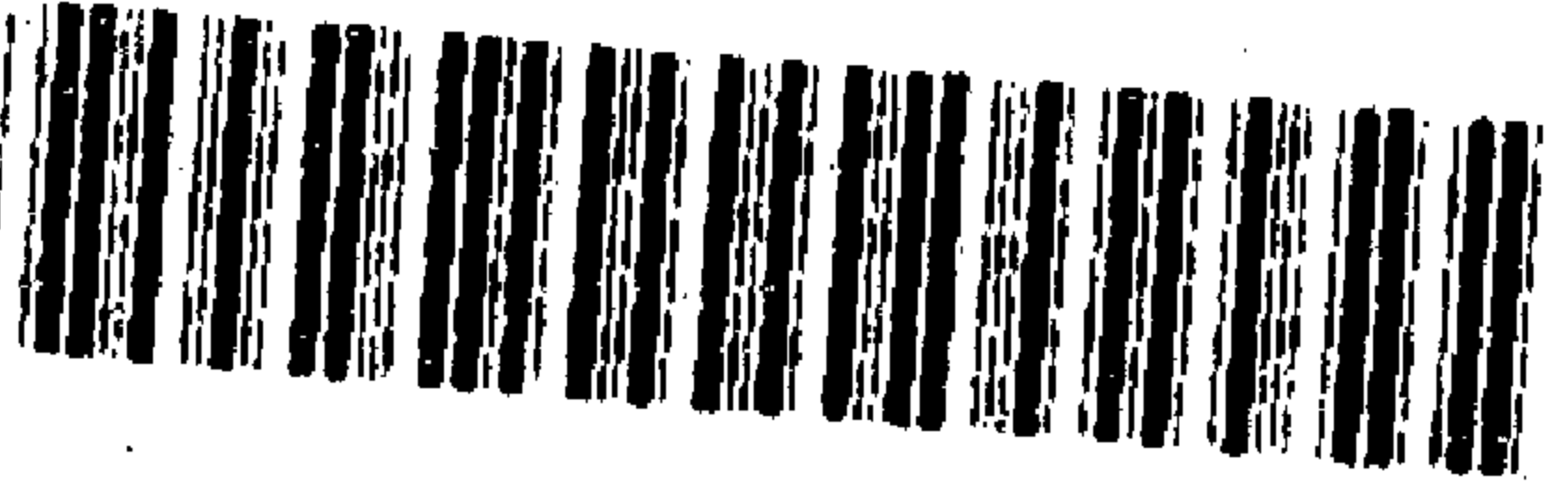


2005553887

12/30/2005 03:21 PM

OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE:

COUNTY TAX: 26.00
2475.00



4 PGS

A
TH

APN: 098-0249-001-03, 098-0249-001-04, 098-0249-001-05

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

The undersigned grantor(s) declare(s)

Documentary transfer tax is \$ 2475.00

- ☒ computed on full value of property conveyed, or
- ☐ computed on full value less value of liens or encumbrances remaining at time of sale,
- ☐ Unincorporated Area ☒ City of **Livermore**.

"The grantors and the grantees in this conveyance are comprised of the same parties who continue to hold the same proportionate interest in the property, R & T 11925."

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, O'Brien at Robertson Park, LLC, a California limited liability

hereby **GRANT(S)** to Livermore Chestnut Associates, LLC, a California limited liability company

the following described real property in the City of **Livermore**, County of **Alameda**, State of **California**:
SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

DATED: December 21, 2005

STATE OF CALIFORNIA
COUNTY OF San Mateo

ON 12-29-05 before me,

FRANCES GOULD personally appeared
Caryn E. Kai

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.
Signature Frances Gould

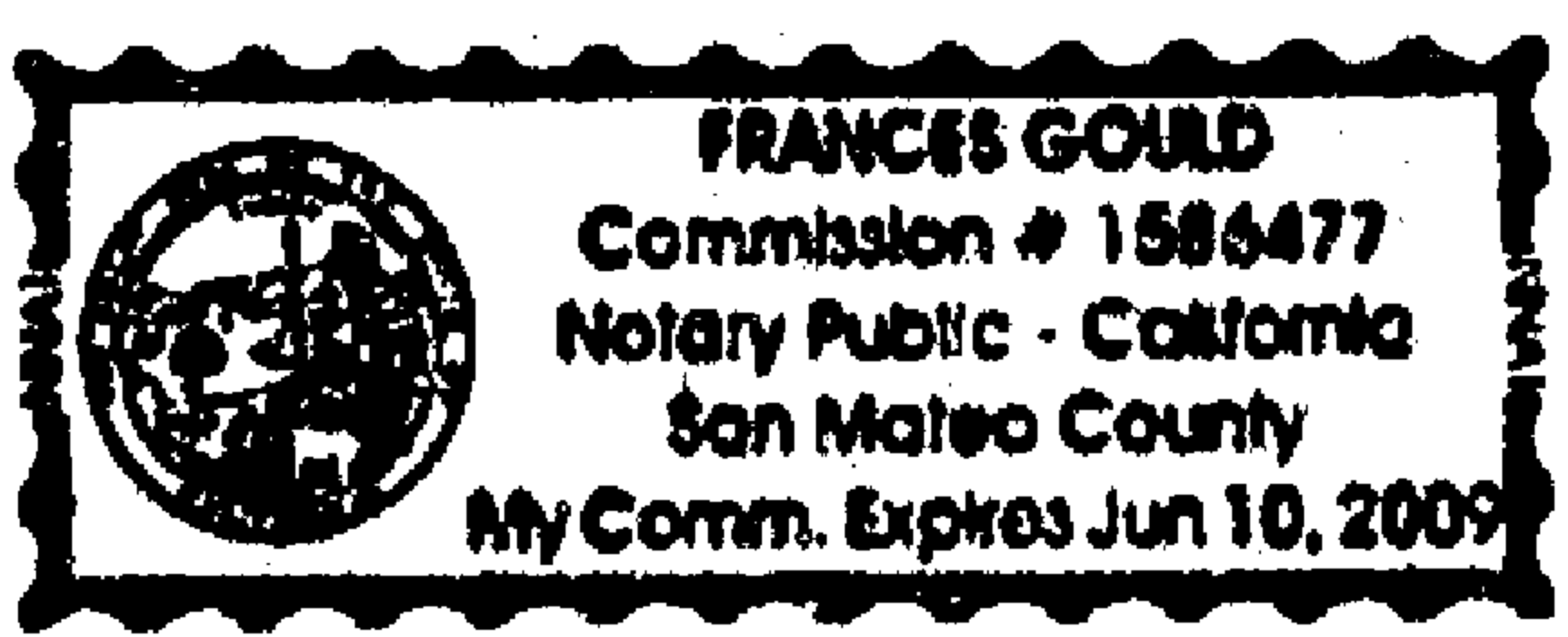
O'Brien at Robertson Park, LLC, a California limited liability company

By: The O'Brien Group, Managing Member

By Caryn E. Kai

Name Printed: Caryn E. Kai

Its: CEO



MAIL TAX STATEMENTS AS DIRECTED ABOVE

CTT-WCC-59002563-LB

Title No. 05-59002563-B-SC
 Locate No. CACT17701-7707-2386-0059002563

LEGAL DESCRIPTION

EXHIBIT "A"

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF LIVERMORE, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

Beginning at the point of intersection of the eastern line of North "O" Street (abandoned) with the southern line of Chestnut Street, as said streets are shown on the map hereinafter referred to; running thence along the direct production south $69^{\circ} 30'$ west of said line of Chestnut Street, 40 feet to the center line of said North "O" Street; thence along said center line and its direct production, south $20^{\circ} 30'$ east, 190.29 feet to a point on the northern boundary line of that certain 2.15 acre parcel of land described in deed from Standard Realty and Development Company, a corporation, to the Western Pacific Railroad Company, a corporation, dated November 27, 1925, recorded December 2, 1925, under Recorder's Series No. U/98808, in Book 1126 of Official Records of Alameda County, Page 399, said last mentioned line being the southern line of said Olivina Avenue; thence along the said last mentioned line, north $89^{\circ} 22'$ east, 327.56 feet until intersected by a line drawn south $17^{\circ} 06' 21''$ west from the point of intersection of the northern line of Olivina Avenue with the western line of North "N" Street, formerly "N" Street, as said street is shown on the map hereinafter referred to; thence along said line so drawn, north $17^{\circ} 06' 21''$ east, 52.49 feet to said point of intersection of the northern line of Olivina Avenue and the western line of North "N" Street, north $20^{\circ} 30'$ west, 260.02 feet to the southern line of said Chestnut Street; and thence along the last named line, south $69^{\circ} 30'$ west, 300 feet to the point of beginning.

Being portion of Block 9 lying northerly of northern line of Olivina Avenue (now abandoned), according to the "Map of the Northern Addition to the Town of Livermore", filed September 20, 1875, in Book 2 of Maps, Page 51, in the Office of the County Recorder of Alameda County; and also

A portion of North "O" Street and portion of Olivina Avenue; said North "O" Street and Olivina Avenue were abandoned by the City of Livermore, Resolution No. 49-60, Ordinance No. 432, on April 4, 1960, a certified copy was recorded April 20, 1960, under Recorder's Series No. AR/45900, Reel 71, Image 25, Alameda County Records.

Assessor's Parcel No. 098-0249-001-03

Assessor's Parcel No. 098-0249-001-04

Assessor's Parcel No. 098-0249-001-05

Escrow No.: 05-38600204-LB

Locate No.: CACTI7701-7707-2386-0059002563

Title No.: 05-59002563-SC

EXHIBIT "A"

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF LIVERMORE, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

Beginning at the point of intersection of the eastern line of North "O" Street (abandoned) with the southern line of Chestnut Street, as said streets are shown on the map hereinafter referred to; running thence along the direct production, south 69° 35' west of said line of Chestnut Street, 40 feet to the center line of said North "O" Street; thence along said center line and its direct production, south 20° 30' east, 190.29 feet to a point on the northern boundary line of that certain 1/2 acre parcel of land described in deed from Standard Realty and Development Company, a corporation, to the Western Pacific Railroad Company, a corporation, dated November 27, 1925, recorded December 2, 1925, under Recorder's Series No. AR/38508, in Book 1126 of Official Records of Alameda County, Page 399, said last mentioned line being the southern line of said Olivina Avenue; thence along the said last mentioned line, north 89° 22' east, 327.56 feet until intersected by a line drawn, south 17° 06' 21" west from the point of intersection of the northern line of Olivina Avenue with the western line of North "N" Street, formerly "I" Street, as said street is shown on the map hereinafter referred to; thence along said line so drawn, north 17° 06' 21" east, 52.49 feet to said point of intersection of the northern line of Olivina Avenue and the western line of North "N" Street; north 20° 30' west, 260.02 feet to the southern line of said Chestnut Street; and thence along the last named line, south 69° 35' west, 300 feet to the point of beginning.

Being portion of Block 9 lying northerly of northern line of Olivina Avenue (now abandoned), according to the "Map of the Northern Addition to the Town of Livermore", filed September 20, 1875, in Book 2 of Maps, Page 51, in the Office of the County Recorder of Alameda County; and also

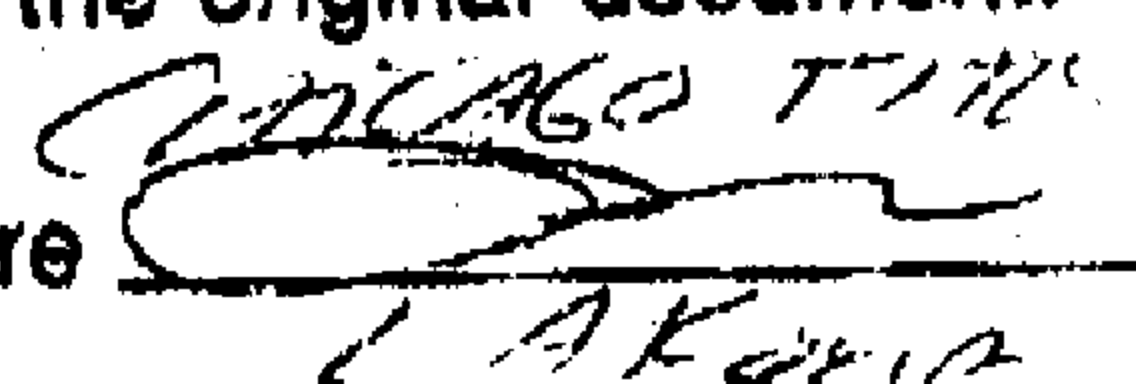
A portion of North "O" Street and portion of Olivina Avenue; said North "O" Street and Olivina Avenue were abandoned by the City of Livermore, Resolution No. 49 60, Ordinance No. 432, on April 4, 1960, a certified copy was recorded April 20, 1960, under Recorder's Series No. AR/45900, Reel 71, Image 25, Alameda County Records.

Assessor's Parcel No. 098-0249-001-03

Assessor's Parcel No. 098-0249-001-04

Assessor's Parcel No. 098-0249-001-05

I certify under penalty of perjury
that this a true and correct
copy of the original document.

Signature 

ILLEGIBLE NOTARY SEAL DECLARATION

(GOVERNMENT CODE 27361.7)

I declare under penalty of perjury that the notary seal on the document to which this statement is attached, reads as follows:

NAME OF NOTARY PUBLIC: Frances Gould

COMMISSION NUMBER: 1586477

NOTARY PUBLIC STATE: CALIFORNIA

COUNTY: San Mateo

MY COMM. EXPIRES: June 10, 2009
(DATE)

SIGNATURE OF DECLARANT: 

PRINT NAME OF DECLARANT: Ana Gonzalez

CITY & STATE OF EXECUTION: Walnut Creek, California

DATE SIGNED: December 29, 2005

THE ABOVE INFORMATION MUST BE LEGIBLE FOR SCANNING

RECORDING REQUESTED BY:

Chicago Title Company
Escrow No.: 06-38600664-LB
Locate No.: CACTI7701-7707-2386-0059006980
Title No.: 06-59006980-SC

**When Recorded Mail Document
and Tax Statement To:**

Livermore Chestnut Associates, LLC
950 Tower Lane
Foster City, CA 94404



2006333664

08/31/2006 08:30 AM

OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 24.00
COUNTY TAX: 852.50



3 PGS

APN: 098-0250-002-02 (portion)

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

The undersigned grantor(s) declare(s)

Documentary transfer tax is \$852.50

- ☒ computed on full value of property conveyed, or
☐ computed on full value less value of liens or encumbrances remaining at time of sale,
☐ Unincorporated Area ✓ City of Livermore,

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Wells Fargo Bank N.A. as executor of the Estate of Mario R. Pedrozzi, Deceased

hereby GRANT(S) to Livermore Chestnut Associates, LLC
a California limited liability company

the following described real property in the City of Livermore, County of Alameda, State of California:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

THIS DEED IS BEING MADE PURSUANT TO THE ORDER CONFIRMING SALE ENTERED ON AUGUST 7, 2006 IN SUPERIOR COURT, STATE OF CALIFORNIA, IN THE MATTER OF THE ESTATE OF MARIO RAYMOND PEDROZZI CAST NUMBER V-002190-4, SAID ORDER IS RECORDED CONCURRENTLY HERewith.

DATED: August 21, 2006

STATE OF CALIFORNIA

COUNTY OF San Francisco

ON August 25, 2006 before me,

Hai Nguyen, Notary Public

(here insert name and title of the officer), personally appeared John M. Ward and

L. Shelly Eisaman

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

Signature H. Nguyen (Seal)

Wells Fargo Bank N.A. as executor of the Pedrozzi Estate

BY: ✓

Name printed: John M. Ward

Title: by Shelly Eisaman

JOHN M. WARD
VICE PRESIDENT

L. SHELLY EISAMAN
VICE PRESIDENT



MAIL TAX STATEMENTS AS DIRECTED ABOVE

FD-213 (Rev 7/96)
(grant)(06-06)

GRANT DEED

CTT-WCL-59006980/38600664-LB

(B)

Escrow No.: 06-38600664-LB

Locate No.: CACTI7701-7707-2386-0059006980

Title No.: 06-59006980-SC

EXHIBIT "A"

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF LIVERMORE, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

Parcel 1:

Lots 9 and 10, Block 10, as said Lots and Block are shown on the "Map of the Northern Addition to the Town of Livermore", filed September 30, 1875, in Book 2 of Maps, Page 51, in the Office of the County Recorder of Alameda County.

Assessor's Parcel No. 098-0250-001-03

Parcel 2:

Being a portion of that certain real property as described in that certain Deed to Mario R. Pedrozzi (now deceased) from Margaret V. Harms, also known as Margaret V. Beck and Chester Malcon Beck, also known as Chester Malcolm Beck and as Malcolm Beck, recorded February 20, 1951, in Book 6363, at Page 479 (Document AF-14426), Official Records, Office of the Recorder, Alameda County, State of California, also being a portion of Lots 3 and 4, Block 10 of that certain map entitled, "Map of the Northern Addition to the Town of Livermore", filed and recorded September 20, 1875, in Map Book 2, at Page 51, Official Records, Office of the Recorder, Alameda County, State of California, being more particularly described as follows:

Commencing at the northwesterly corner of said Block 10 (2 Maps 51), being the northwesterly corner of Lot 1 of said Block 10 (2 Maps 51), also being at the intersection of the southeasterly right of way line of Chestnut Street (80 feet wide) and the northeasterly right of way line of North N Street (80 feet wide); thence along the northeasterly right of way line of said north N Street (80 feet wide), south 20° 30' 00" east, 119.70 feet to the point of beginning of the herein described real property; thence continuing along said northeasterly right of way line of North N Street (80 feet wide), south 20° 30' 00" east, 80.30 feet to the southwesterly corner of said Lot 4, Block 10 (2 Maps 51); thence along the southeasterly line of said Lot 4, Block 10 (2 Maps 51), north 69° 30' 00" east, 150.00 feet to the southeasterly corner of said Lot 4, Block 10 (2 Maps 51); thence along the northeasterly line of said Lot 4, Block 10 (2 Maps 5), north 20° 30' 00" west, passing at 50.00 feet being the southeasterly corner of said Lot 3, Block 10 (2 Maps 5), continuing along the northeasterly line of said Lot 3, Block 10 (2 Maps 51) for a total distance of 100.00 feet to the northeasterly corner of said Lot 3; thence along the northwesterly line of said Lot 3, Block 10 (2 Maps 51), south 69° 30' 00" west, 45.00 feet; thence through the interior of said Lot 3, Block 10 (2 Maps 51), the following two (2) courses: South 20° 30' 00" east, 19.70 feet; south 69° 30' 00" west, 105.00 feet to the point of beginning.

Assessor's Parcel No. 098-0250-002-02 (Portion)

Documents provided by DataTree LLC via its proprietary imaging and delivery system. Copyright 2003. All rights reserved.

ILLEGIBLE NOTARY SEAL DECLARATION

(GOVERNMENT CODE 27361.7)

**I declare under penalty of perjury that the notary seal on the document
to which this statement is attached, reads as follows:**

NAME OF NOTARY PUBLIC: Hai Nguyen

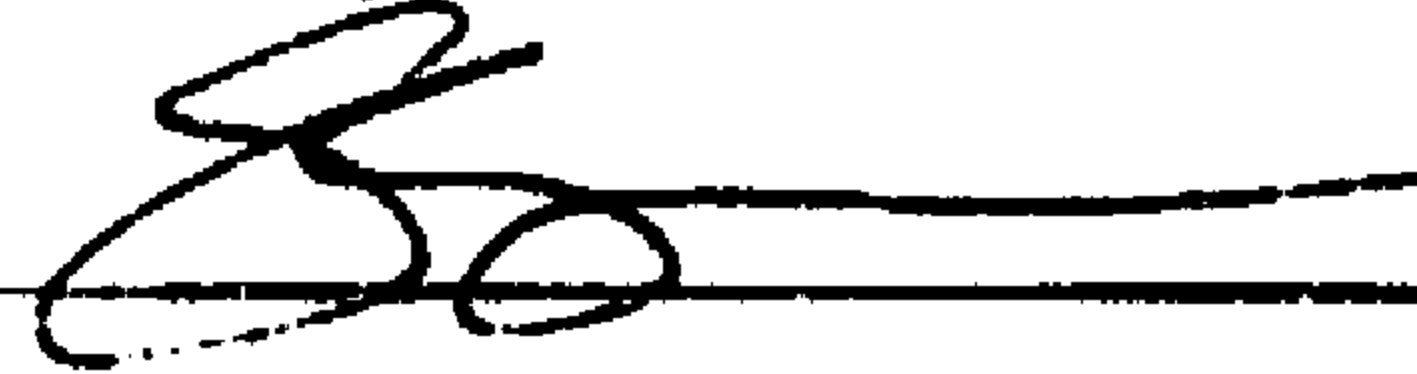
COMMISSION NUMBER: 1614959

NOTARY PUBLIC STATE: CALIFORNIA

COUNTY: San Francisco

MY COMM. EXPIRES: 10/21/09
(DATE)

SIGNATURE OF DECLARANT:



PRINT NAME OF DECLARANT: S. Shen

CITY & STATE OF EXECUTION: Walnut Creek, California

DATE SIGNED: 8/30/2006

THE ABOVE INFORMATION MUST BE LEGIBLE FOR SCANNING

PLEASE PLACE RECORDER LABEL BELOW THIS LINE

RECORDING REQUESTED BY AND
WHEN RECORDED MAIL TO:

CITY CLERK, CITY OF LIVERMORE
1052 S. LIVERMORE AVENUE
LIVERMORE, CA 94550-4899

No Fee for recording pursuant to
Government Code Section 27383



2007053040

02/05/2007 10:29 AM

OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 0.00



6 PGS

THIS SPACE FOR RECORDER'S USE ONLY

LOG # 06-413

Re-record to correct Certificate of Acceptance and to add
Signature Acknowledgment
Previously recorded November 11, 2006 Series# 2006408924

TITLE OF DOCUMENT

THIS PAGE ADDED TO PROVIDE ADEQUATE SPACE FOR RECORDING INFORMATION
(Govt. Code 27361.6)
(Additional recording fee applies)

RECORDING REQUESTED BY:

Chicago Title Company
 Escrow No.: 06-38600968-LB
 Locate No.: CACTI7701-7707-2386-0059009622
 Title No.: 06-59009622-SC

**When Recorded Mail Document
and Tax Statement To:**

The Redevelopment Agency of the City of
 Livermore
 1052 South Livermore Avenue
 Livermore, CA 94550



2006408924

11/01/2006 02:13 PM

OFFICIAL RECORDS OF ALAMEDA COUNTY
 PATRICK O'CONNELL
 RECORDING FEE: 17.00

2006408924



4 PGS

06-0413

↓
in

APN: 098-0250-002-04

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED**The undersigned grantor(s) declare(s)****Documentary transfer tax is \$**

- [] computed on full value of property conveyed, or
 [] computed on full value less value of liens or encumbrances remaining at time of sale,
 [] Unincorporated Area City of **Livermore**,

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Livermore Chestnut Associates, LLC, a California limited liability company

hereby GRANT(S) to The Redevelopment Agency of the City of Livermore, a body corporate and politic

the following described real property in the City of **Livermore**, County of **Alameda**, State of **California**:
 SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

DATED: October 25, 2006

STATE OF CALIFORNIA)
 COUNTY OF San Mateo)
 ON Oct 27, 2006 before me,
Frances Gould, Notary Public
 (here insert name and title of the officer), personally
 appeared Caryn E. Kali

personally known to me (or proved to me on the basis of
 satisfactory evidence) to be the person(s) whose name(s)
 is/~~are~~ subscribed to the within instrument and
 acknowledged to me that he/she/~~they~~ executed the same
 in his/her/~~their~~ authorized capacity(ies), and that by
 his/her/~~their~~ signature(s) on the instrument the person(s),
 or the entity upon behalf of which the person(s) acted,
 executed the instrument.

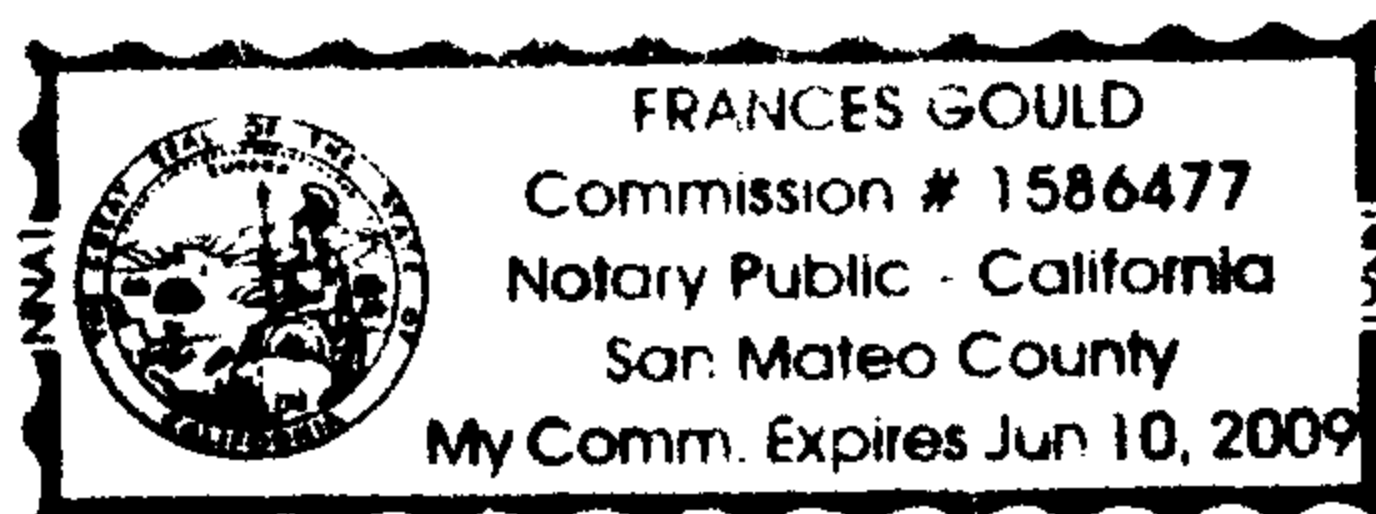
Witness my hand and official seal.

Signature Frances Gould (Seal)

Livermore Chestnut Associates, LLC
 a California limited liability company

BY: Arroyo Crossing, Inc.,
 A California corporation

BY: [Signature]
 Caryn Kali, Vice President

**MAIL TAX STATEMENTS AS DIRECTED ABOVE**

FD-213 (Rev 7/96)
 (grant)(06-06)

GRANT DEED

CTT-WCC-59009622-LB

ILLEGIBLE NOTARY SEAL DECLARATION

(GOVERNMENT CODE 27361.7)

I declare under penalty of perjury that the notary seal on the document to which this statement is attached, reads as follows:

NAME OF NOTARY PUBLIC: Frances Gould

COMMISSION NUMBER: 1586477

NOTARY PUBLIC STATE: CALIFORNIA

COUNTY: San Mateo

MY COMM. EXPIRES: Jun 10, 2009
(DATE)

SIGNATURE OF DECLARANT: 

PRINT NAME OF DECLARANT: Ana Gonzalez

CITY & STATE OF EXECUTION: Walnut Creek, California

DATE SIGNED: 10/31/06

THE ABOVE INFORMATION MUST BE LEGIBLE FOR SCANNING

Escrow No.: 06-38600968-LB
Locate No.: CACTI7701-7707-2386-0059009622
Title No.: 06-59009622-SC

EXHIBIT "A"

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF LIVERMORE, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

Being a portion of that certain real property as described in that certain Deed to Mario R. Pedrozzi (now deceased) from Margaret V. Harms, also known as Margaret V. Beck and Chester Malcon Beck, also known as Chester Malcolm Beck and as Malcolm Beck, recorded February 20, 1951, in Book 6363, at Page 479 (Document AF-14426), Official Records, Office of the Recorder, Alameda County, State of California, also being a portion of Lots 3 and 4, Block 10 of that certain map entitled, "Map of the Northern Addition to the Town of Livermore", filed and recorded September 20, 1875, in Map Book 2, at Page 51, Official Records, Office of the Recorder, Alameda County, State of California, being more particularly described as follows:

Commencing at the northwesterly corner of said Block 10 (2 Maps 51), being the northwesterly corner of Lot 1 of said Block 10 (2 Maps 51), also being at the intersection of the southeasterly right of way line of Chestnut Street (80 feet wide) and the northeasterly right of way line of North N Street (80 feet wide); thence along the northeasterly right of way line of said north N Street (80 feet wide), south 20° 30' 00" east, 119.70 feet to the point of beginning of the herein described real property; thence continuing along said northeasterly right of way line of North N Street (80 feet wide), south 20° 30' 00" east, 80.30 feet to the southwesterly corner of said Lot 4, Block 10 (2 Maps 51); thence along the southeasterly line of said Lot 4, Block 10 (2 Maps 51), north 69° 30' 00" east, 150.00 feet to the southeasterly corner of said Lot 4, Block 10 (2 Maps 51); thence along the northeasterly line of said Lot 4, Block 10 (2 Maps 5), north 20° 30' 00" west, passing at 50.00 feet being the southeasterly corner of said Lot 3, Block 10 (2 Maps 5), continuing along the northeasterly line of said Lot 3, Block 10 (2 Maps 51) for a total distance of 100.00 feet to the northeasterly corner of said Lot 3; thence along the northwesterly line of said Lot 3, Block 10 (2 Maps 51), south 69° 30' 00" west, 45.00 feet; thence through the interior of said Lot 3, Block 10 (2 Maps 51), the following two (2) courses: South 20° 30' 00" east, 19.70 feet; south 69° 30' 00" west, 105.00 feet to the point of beginning.

Assessor's Parcel No. 098-0250-002-04

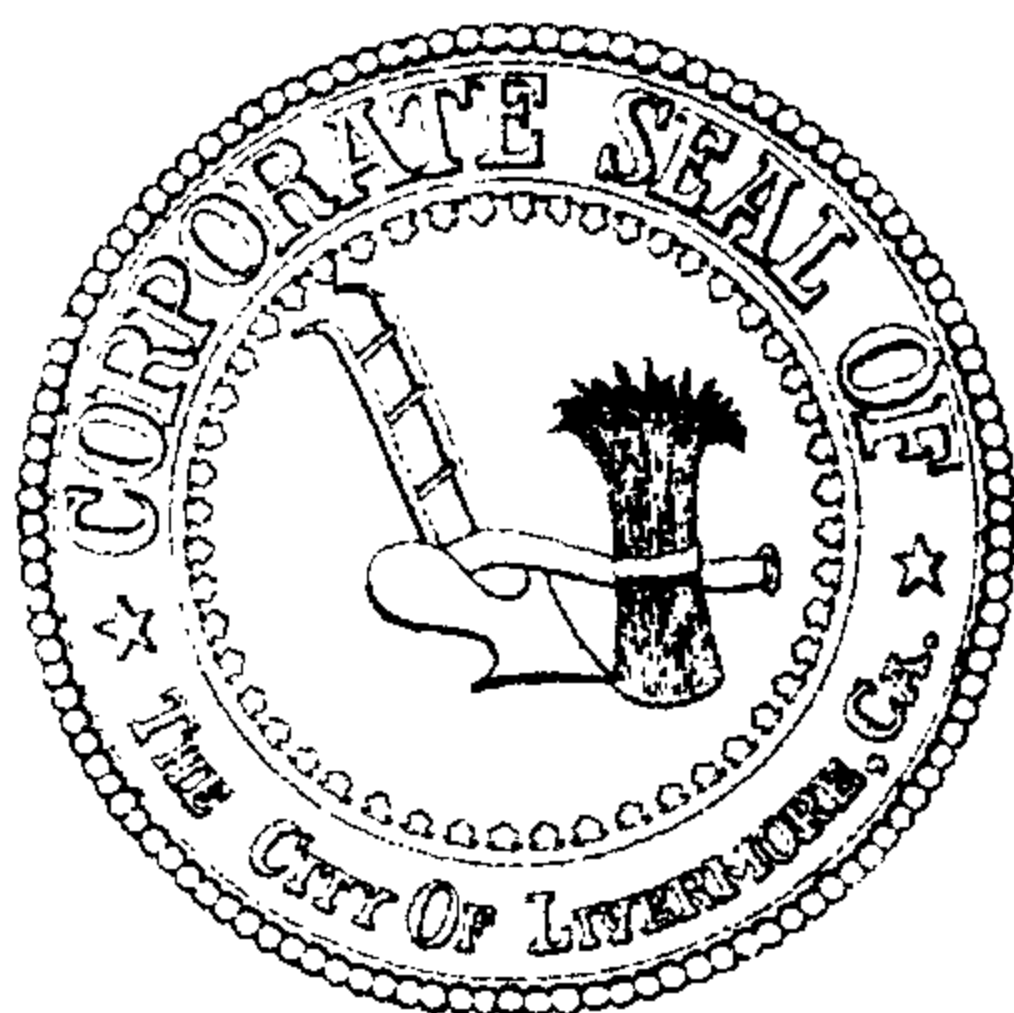
CERTIFICATE OF ACCEPTANCE

This is to certify that the interest in real property conveyed by the Grant Deed, dated October 25, 2006, from Livermore Chestnut Associates, LLC, (APN 098-0250-002-04) to the Redevelopment Agency of the City of Livermore, is hereby accepted by the undersigned Secretary on behalf of the Redevelopment Agency of the City of Livermore pursuant to authority conferred by Resolution No. RA-3-89 of the Redevelopment Agency of the City of Livermore adopted on January 23, 1989, and the grantee consents to the recordation thereof by its duly authorized officer.

Dated: February 1, 2007



Alice Calvert, Secretary
Redevelopment Agency of
the City of Livermore
1052 South Livermore Avenue
Livermore, CA 94550

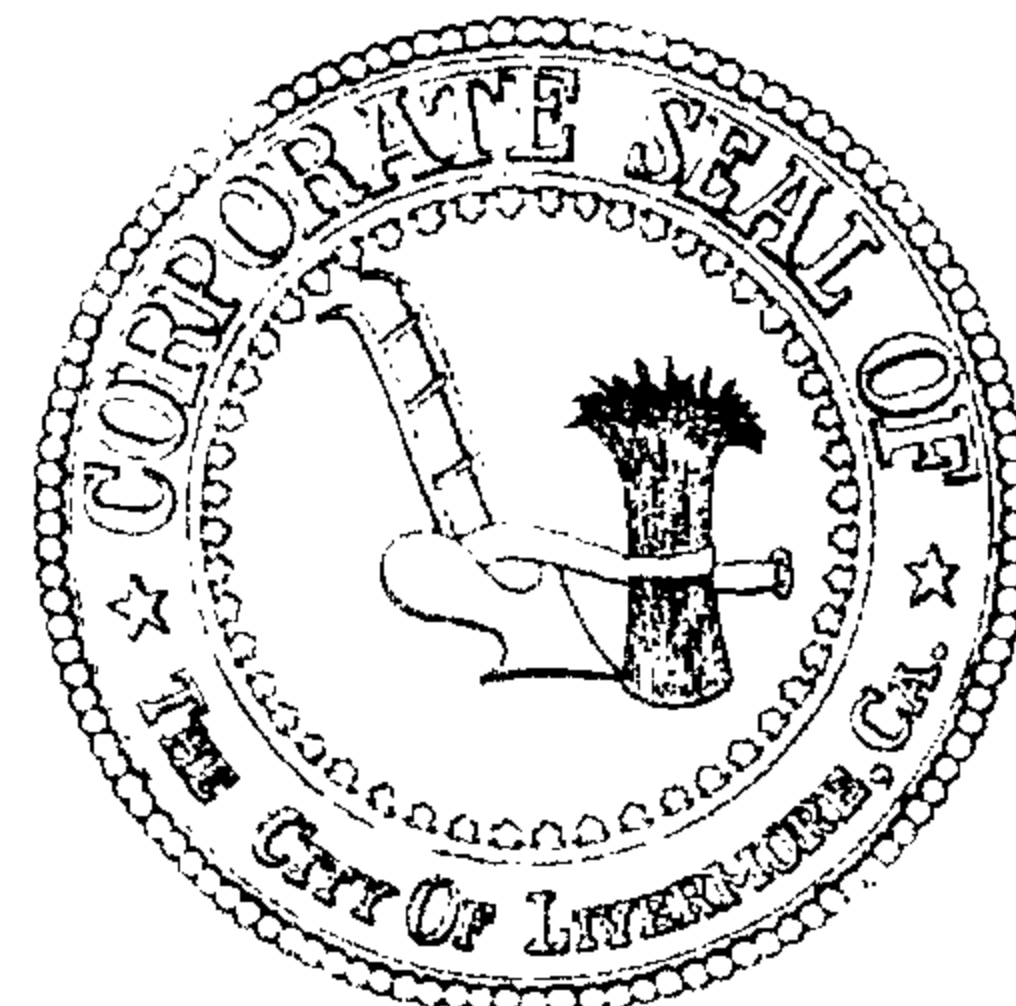


STATE OF CALIFORNIA }
COUNTY OF ALAMEDA } SS.
 }

On February 1, 2007 before me, SUSAN GIBBS, ASSISTANT CITY CLERK

personally appeared Alice Calvert City Clerk,
CITY OF LIVERMORE, personally known to me (or proved to me on the basis of satisfactory evidence)
to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to
me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted,
executed the instrument.

WITNESS my hand and official seal.



Signature Susan Gibbs

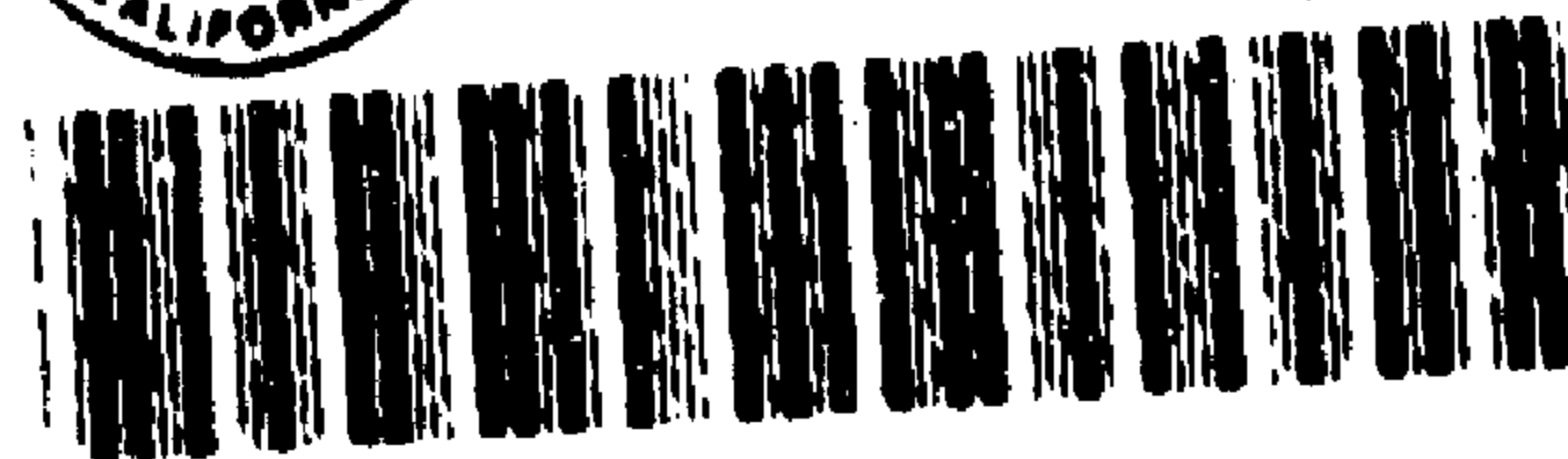
(This area for official City seal)

2005463524

10/27/2005 08:30 AM



OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 36.00
COUNTY TAX: 797.50



4 PGS

RECORDING REQUESTED BY
First American Title Company

AND WHEN RECORDED MAIL TO:
A.J. Properties
150 Brooke Acres Drive
Los Gatos, CA 95032

Space Above This Line for Recorder's Use Only

A.P.N.: 098-0250-002-01 and 098-0250-002-02

File No.: 0131-614089ala (DB)

GRANT DEED

The Undersigned Grantor(s) Declare(s): DOCUMENTARY TRANSFER TAX \$797.50; CITY TRANSFER TAX \$0.00;
SURVEY MONUMENT FEE \$

- [☒] computed on the consideration or full value of property conveyed, OR
[☐] computed on the consideration or full value less value of liens and/or encumbrances remaining at time of sale,
[☐] unincorporated area; [☒] City of Livermore, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **Margen Ltd, a California Corporation**

hereby GRANTS to **A.J. Properties, a California General Partnership**

the following described property in the City of **Livermore**, County of **Alameda**, State of **California**:

Parcel One

Being a portion of that certain real property as described in that certain deed to Mario R. Pedrozzi (now deceased) from Margaret V. Harms, also known as Margaret V. Beck and Chester Malcolm Beck, also known as Chester Malcolm Beck, and as Malcolm Beck recorded February 20, 1951 in Book 6363 at Page 479 (document AF-14426) Official Records, office of the Recorder, Alameda County, State of California, also being all that certain real property as described in that certain Grant Deed to Margen Ltd, A California Corporation from Marion R. Pedrozzi, a single man recorded August 13, 1982 as Document Series No. 82-122813 Official Records, office of the Recorder, Alameda County, State of California, also being a portion of Lots 1, 2 and 3, Block 10 of that certain map entitled "Map of the Northern Addition to the Town of Livermore", filed and recorded September 20, 1875 in Map Book 2 at page 51, Official Records, office of the Recorder, Alameda County, State of California, being more particularly described as follows:

Mail Tax Statements To: **SAME AS ABOVE**

A.P.N.: 098-0250-002-01 and 098-0250-002-02

Grant Deed - continued

File No.: 0131-614089ala
(DB)

Date: 10/20/2005

Beginning at the northwesterly corner of said Block 10 (2 Maps 51) being the northwesterly corner of Lot 1 of said Block 10 (2 Maps 51) also being at the intersection of the southeasterly right of way line of Chestnut Street (80 feet wide) and the northeasterly right of way line of North N Street (80 feet wide); thence along the northeasterly right of way line of said North N Street (80 feet wide) South 20 deg. 30 min. 00 sec. East 119.70 feet; thence through the interior of said Lot 3 of Block 10 (2 Maps 51) the following two (2) courses: North 69 deg. 30 min. 00 sec. East 105.00 feet; North 20 deg. 30 min. 00 sec. West 19.70 feet to a point on the northwesterly line of said Lot 3; thence along the northwesterly line of said Lot 3 of Block 10 (2 Maps 51) South 69 deg. 30 min. 00 sec. West 5.00 feet; thence through the interior of said Lots 1 and 2 continuing North 20 deg. 30 min. 00 sec. West 100.00 feet to the southeasterly right of way line of said Chestnut Street (80 feet wide); thence along said southeasterly right of way line of Chestnut Street (80 feet wide) South 69 deg. 30 min. 00 sec. West 100.00 feet; to the point of beginning.

Being Parcel Two as described in that certain "Lot Line Adjustment 05-002 Certificate of Compliance" recorded September 7, 2005 as Series No. 2005383683 of Official Records.

Parcel Two

A non-exclusive easement, appurtenant to Parcel One above, as granted in the certain "Grant of Easement for Ingress and Egress and Routine Building Maintenance" recorded September 7, 2005 as Series No. 2005383687 of Official Records, for pedestrian and vehicular access, ingress and egress, and for accessing the Dominant Building for routine maintenance, in, along, over across, under and through the following described land:

Being a portion of that certain real property as described in that certain deed to Mario R. Pedrozzi (now deceased) from Margaret V. Harms, also known as Margaret V. Beck and Chester Malcolm Beck, also known as Chester Malcolm Beck, and as Malcolm Beck recorded February 20, 1951 in Book 6363 at Page 479 (document AF-14426) Official Records, office of the Recorder, Alameda County, State of California, also being a portion of Lot 3, Block 10 of that certain map entitled "Map of the Northern Addition to the Town of Livermore", filed and recorded September 20, 1875 in Map Book 2 at Page 51, Official Records, office of the Recorder, Alameda County, State of California, being more particularly described as follows:

Commencing at the northwesterly corner of said Block 10 (2 Maps 51) being the northwesterly corner of Lot 1 of said Block 10 (2 Maps 51) also being at the intersection of the southeasterly right of way line of Chestnut Street (80 feet wide) and the northeasterly right of way line of North N Street (80 feet wide); thence along the northeasterly right of way line of said North N Street (80 feet wide) South 20 deg. 30 min. 00 sec. East 119.70 feet to the point of beginning of the herein described easement; thence continuing along said northeasterly right of way line of North N Street (80 feet wide) South 20 deg. 30 min. 00 sec. East 15.00 feet; thence through the interior of said Lot 3 of Block 10, (2 Maps 51) North 69 deg. 30 min. 00 sec. East 150.00 feet to a point on the northeasterly line of said Lot 3 of Block 10 (2 Maps 51); thence along said northeasterly line of Lot 3 of Block 10 (2 Maps 51) North 20 deg. 30 min. 00 sec. West 34.70 feet to the northeasterly corner of said Lot 3 of Block 10 (2 Maps 51); thence along the northwesterly line of said Lot 3 of Block 10 (2 Maps 51) South 69 deg. 30 min. 00 sec. West 45.00 feet; thence through the interior of said Lot 3 of Block 10 (2 Maps 51) the following two (2) courses; South 20 deg. 30 min. 00 sec. East 19.70 feet; South 69 deg. 30 min. 00 sec. West 105.00 feet to the point of beginning.

Dated: 10/20/2005

A.P.N.: 098-0250-002-01 and 098-0250-002-02

Grant Deed - continued

File No.: 0131-614089ala
(DB)

Date: 10/20/2005

Margen Ltd, a California Corporation



By: Lisa Bruchert, President

By: Print Name: EUGENE HALE
Title: SECRETARYSTATE OF California)SS
COUNTY OF San Francisco

On October 24, 2005, before
me, Julie L. Richards, Notary Public, personally appeared
Lisa Bruchert, personally known to me (or
proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the
within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of
which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature



My Commission Expires:

Aug 26, 2007

This area for official notarial seal

Notary Name:

Julie L. Richards

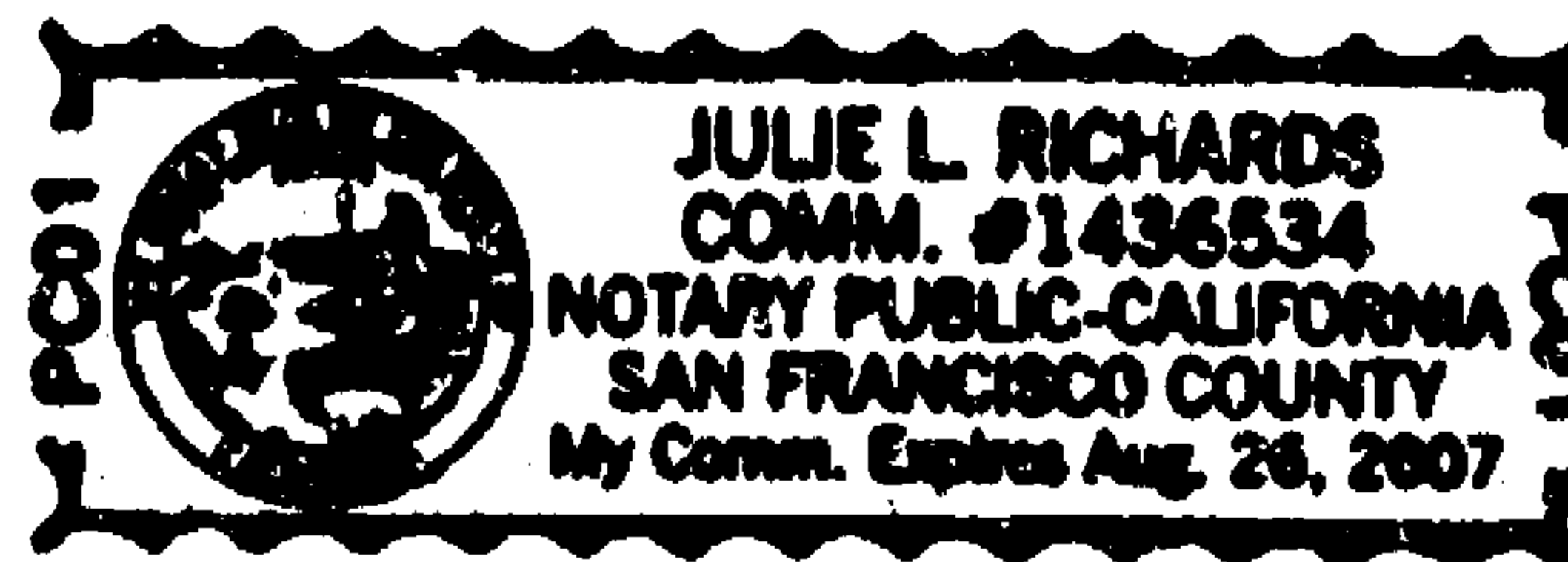
Notary Phone:

415-396-2999

Notary Registration Number:

1436534

County of Principal Place of Business:

San Francisco

NOTARY ACKNOWLEDGMENT

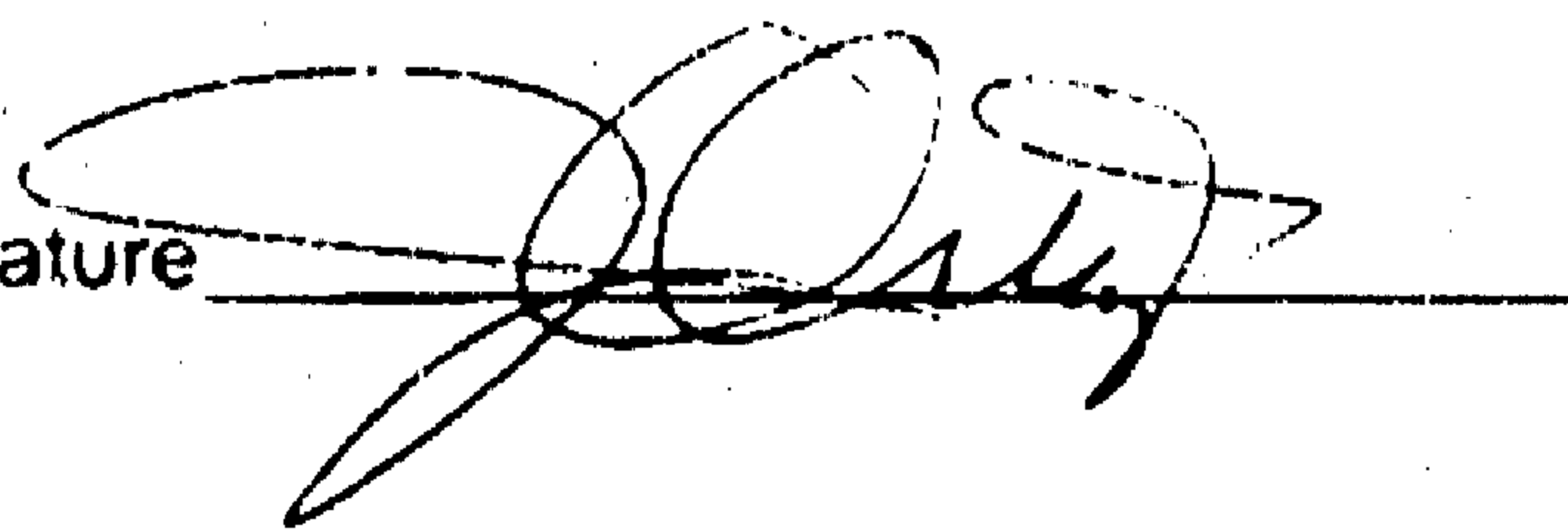
STATE OF CALIFORNIA } ss
COUNTY OF *Alameda* }

On *October 25, 2005*, before me, **J. Ortiz**, a Notary Public in and for said State, personally appeared *Eugene Hale*

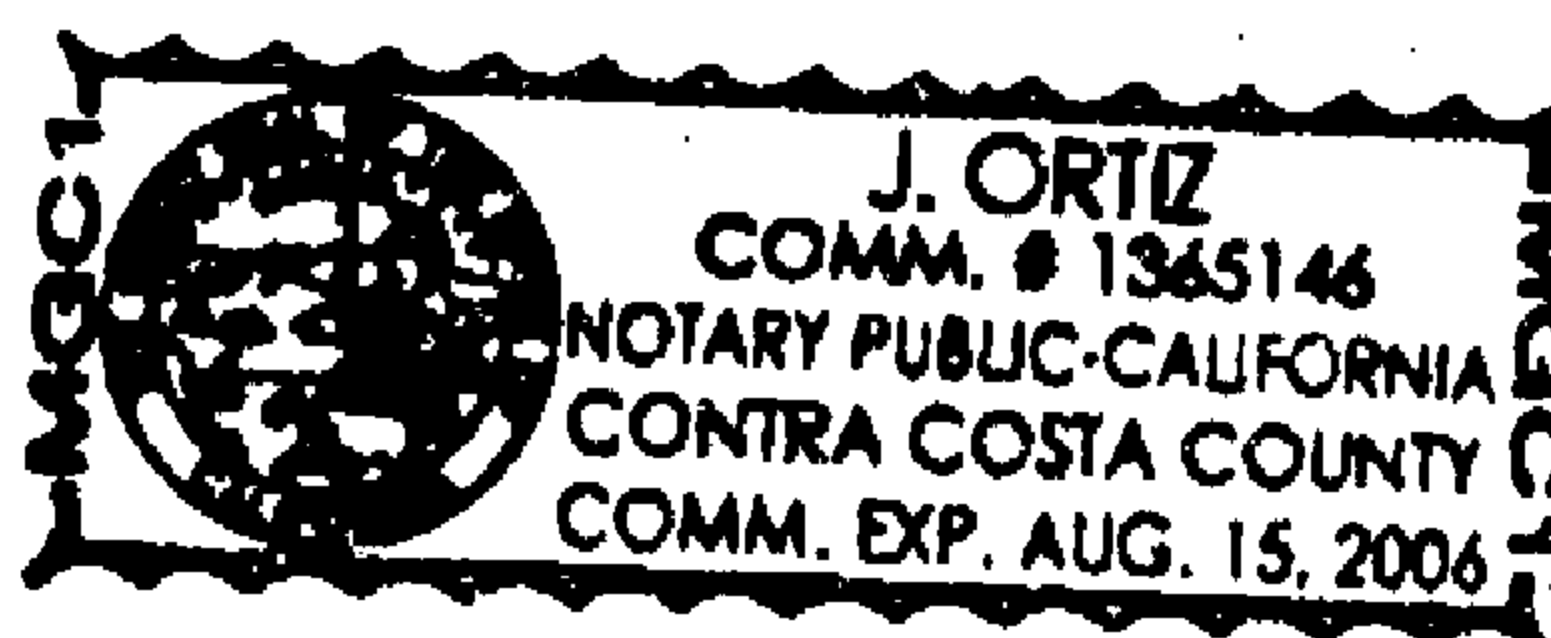
, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature



*Commission #1365146
Exp 8.15.06*



(This area for official notarial seal)

OPTIONAL:

DESCRIPTION OF ATTACHED DOCUMENT

APPENDIX C
EDR TOPOGRAPHIC MAPS

EDR Historical Topographic Map Report

241 North M St./217 and 242 North N St.

**1715 and 1763 Chestnut
Livermore, CA 94551**

Inquiry Number: 2060599.4

October 25, 2007



EDR® Environmental
Data Resources Inc

The Standard in Environmental Risk Information

**440 Wheelers Farms Rd
Milford, Connecticut 06461**

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: 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. EDRs 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.

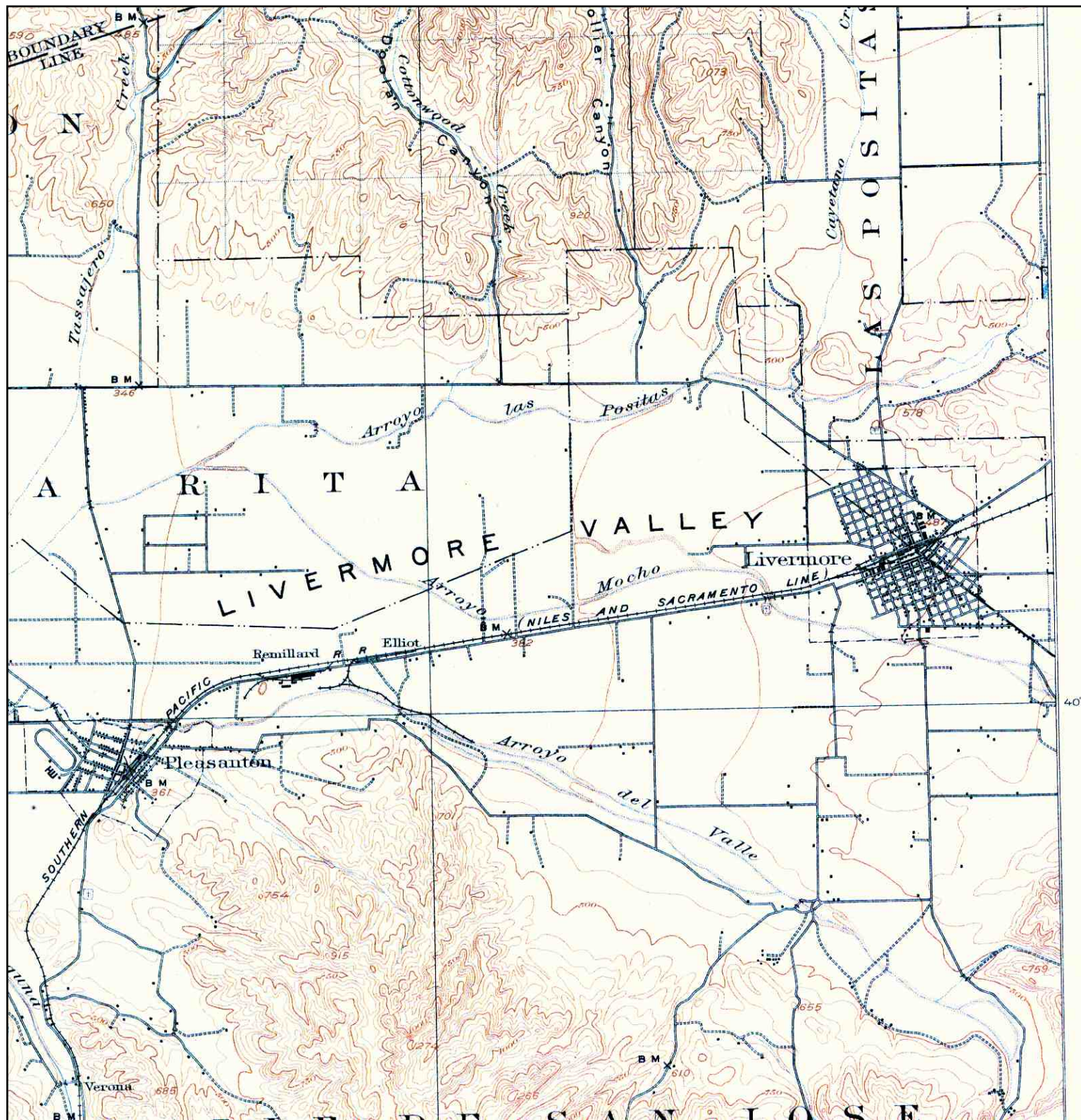
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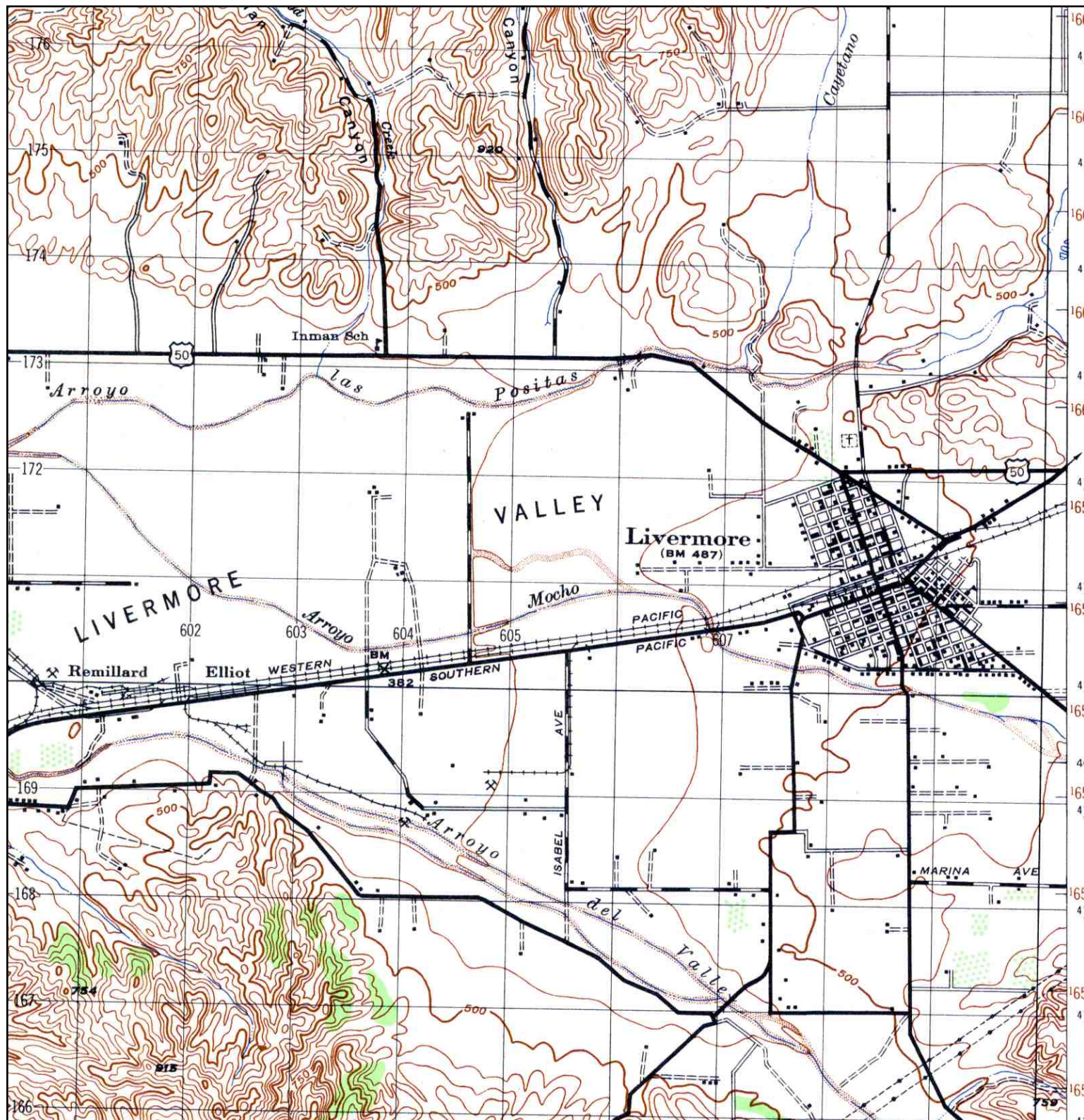
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Historical Topographic Map



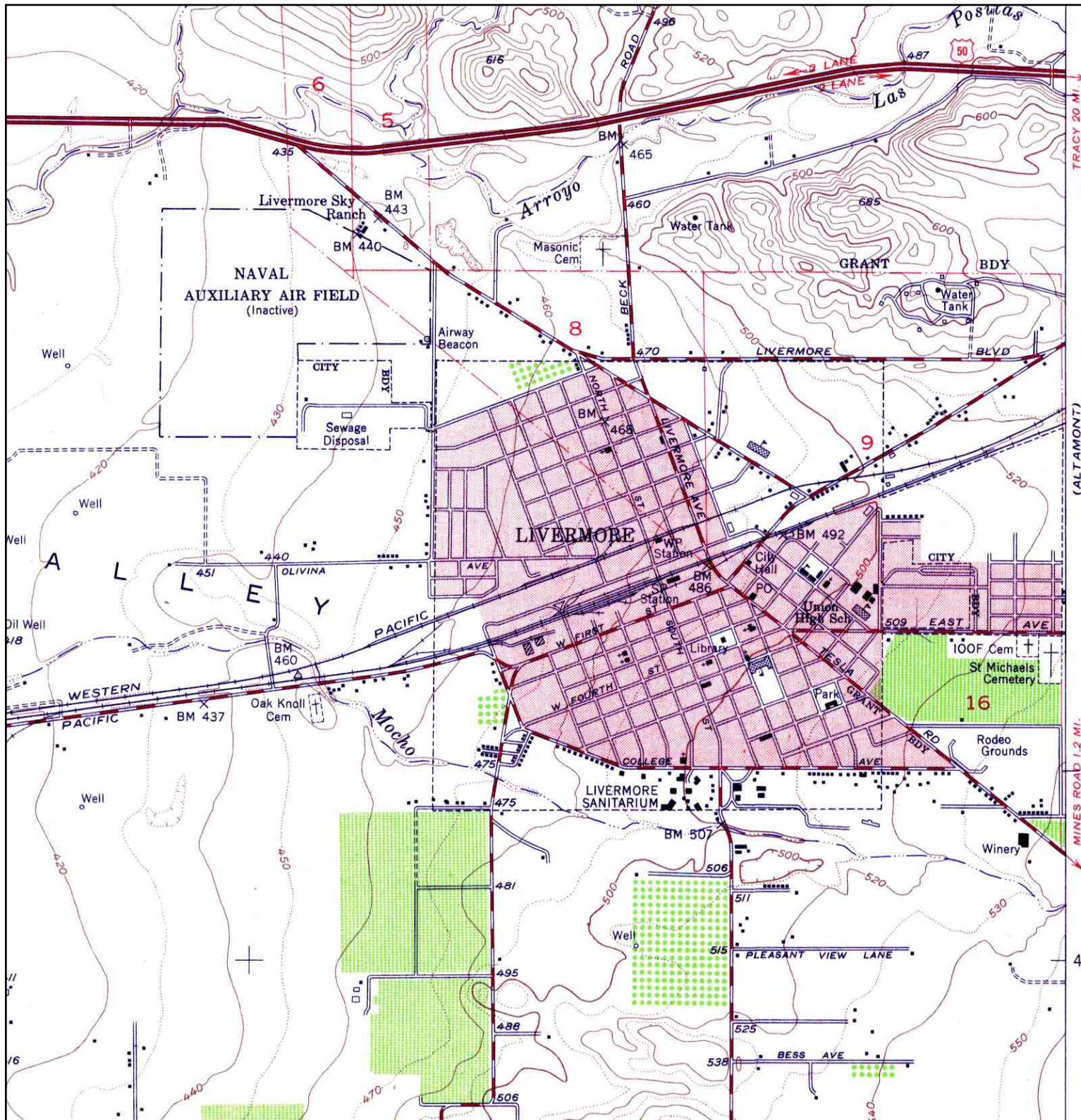
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Historical Topographic Map



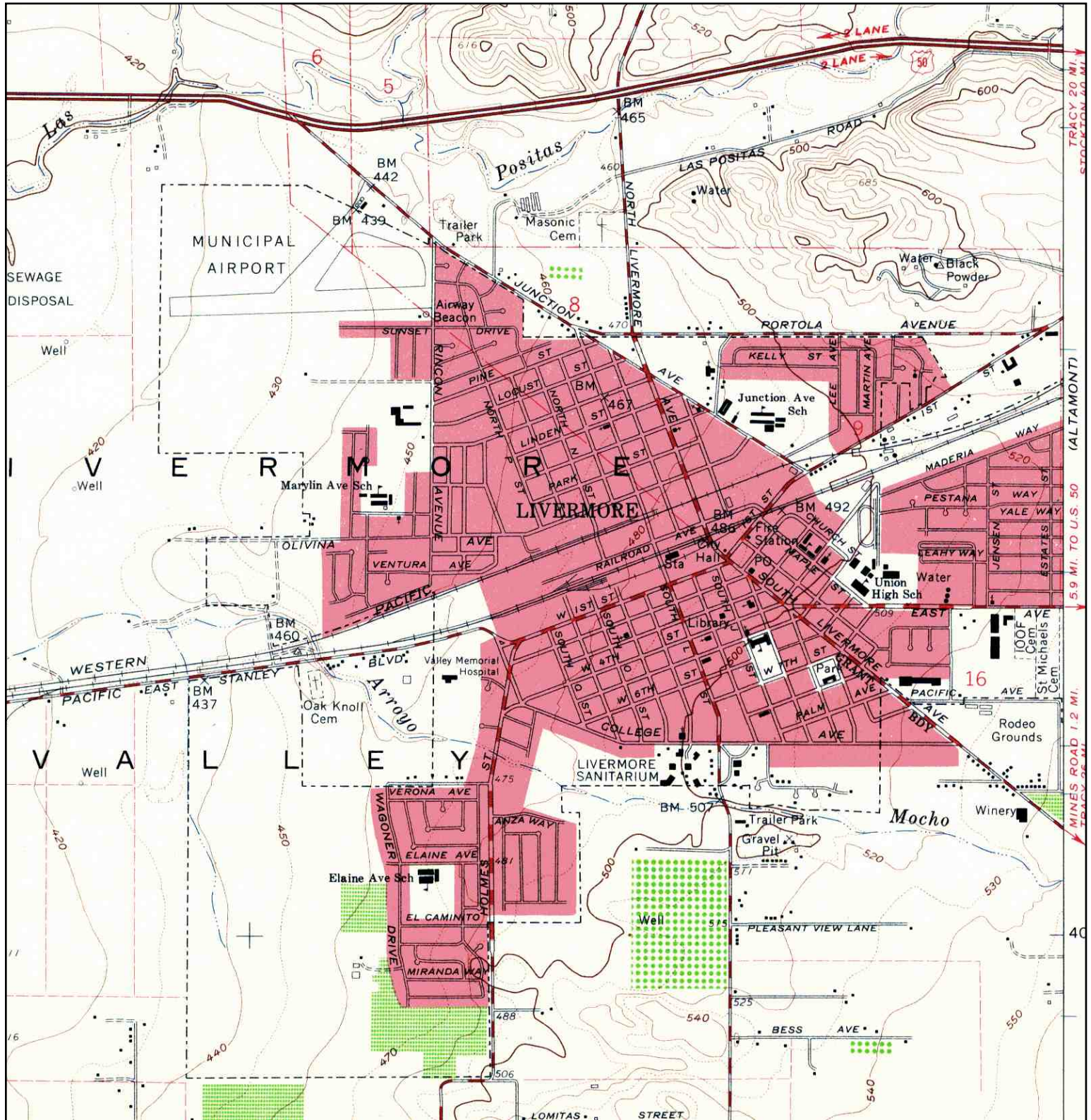
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Historical Topographic Map



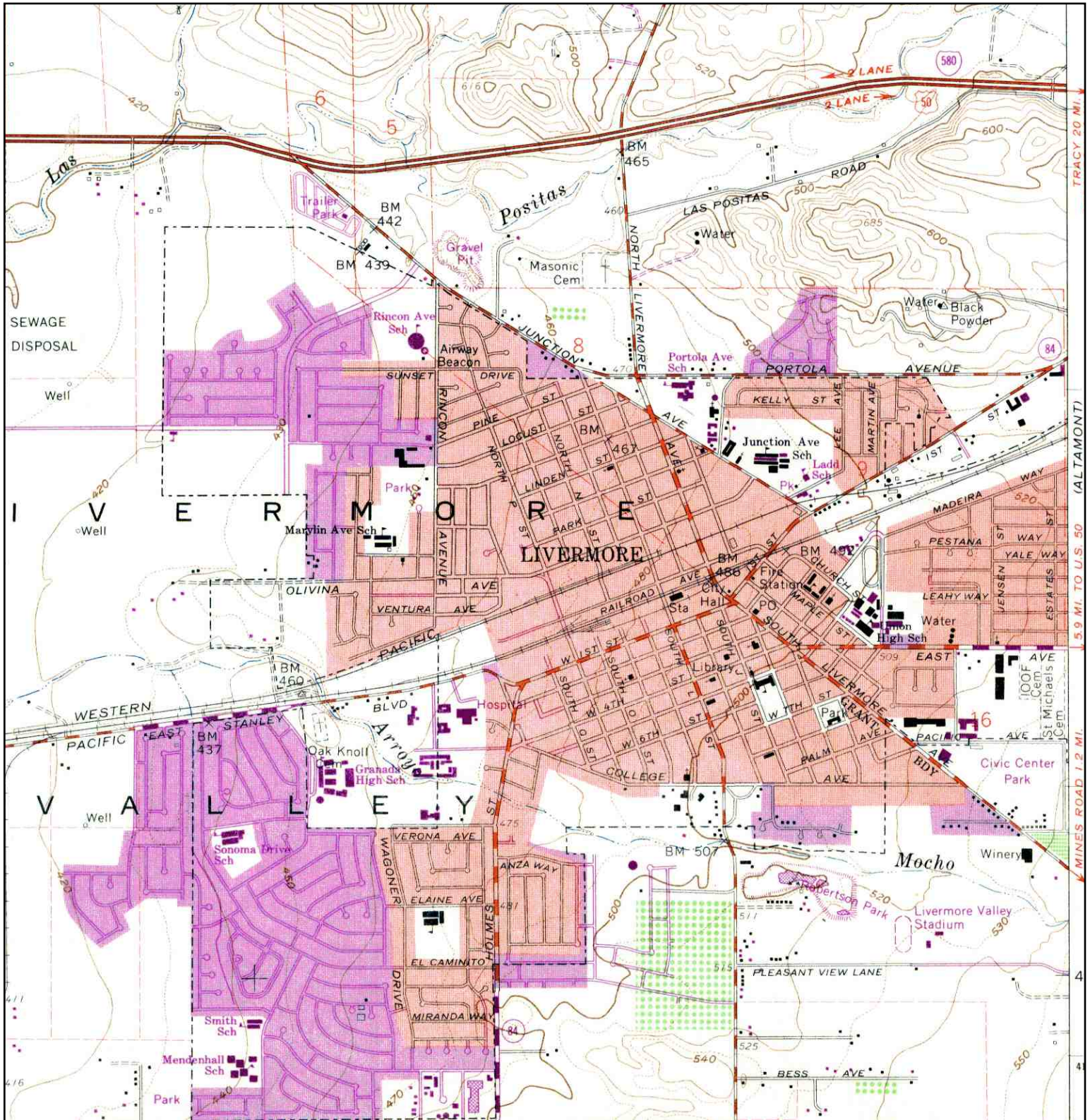
<div>N</div> <div>↑</div>	TARGET QUAD	SITE NAME:	241 North M St./217 and 242	CLIENT:	Fugro-SCI
	NAME: LIVERMORE		North N St.	CONTACT:	Bill Mitchell
	MAP YEAR: 1953	ADDRESS:	1715 and 1763 Chestnut	INQUIRY#:	2060599.4
			Livermore, CA 94551	RESEARCH DATE:	10/25/2007
	SERIES: 7.5	LAT/LONG:	37.6833 / 121.7751		
	SCALE: 1:24000				

Historical Topographic Map



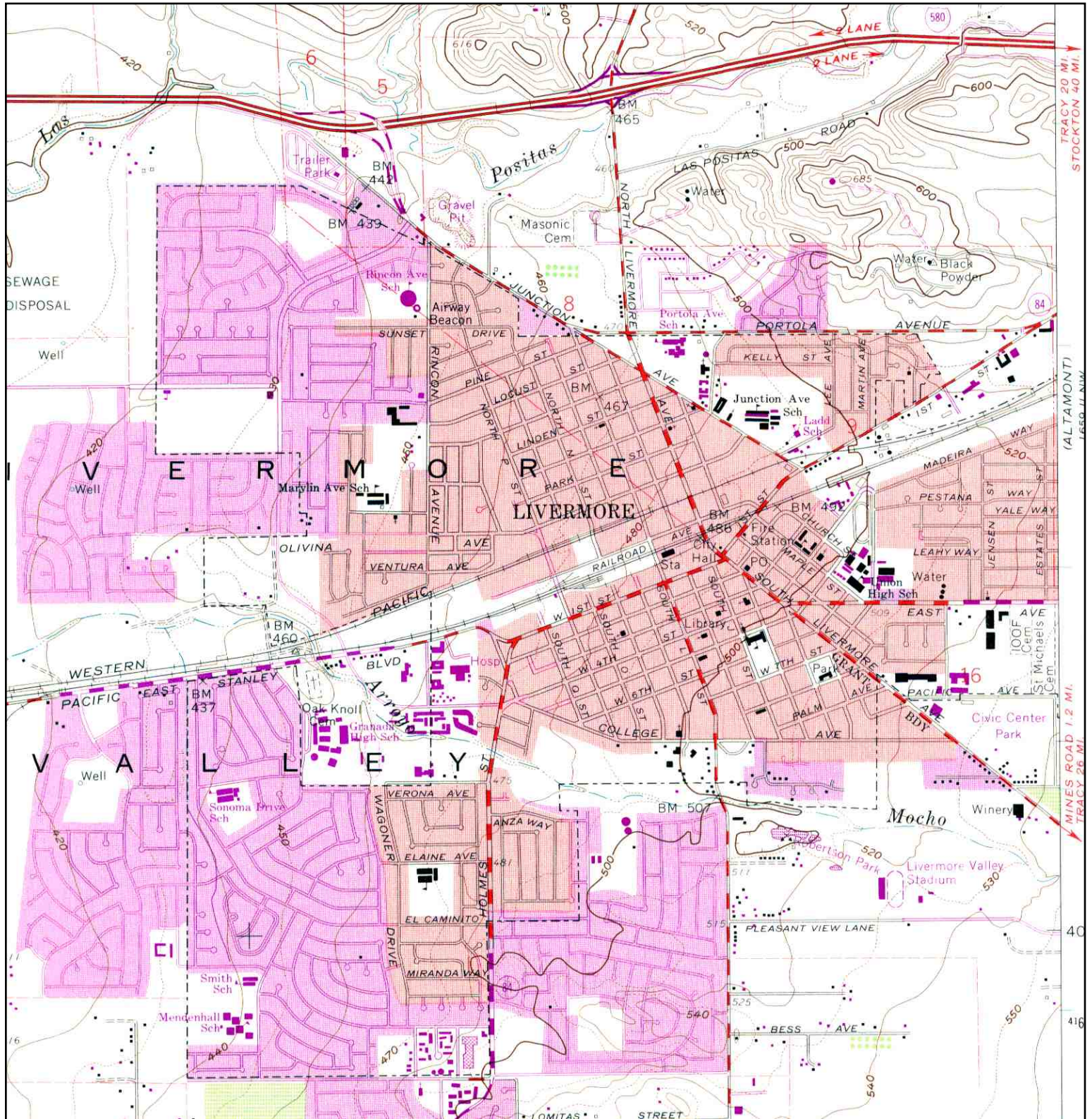
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Historical Topographic Map



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Historical Topographic Map

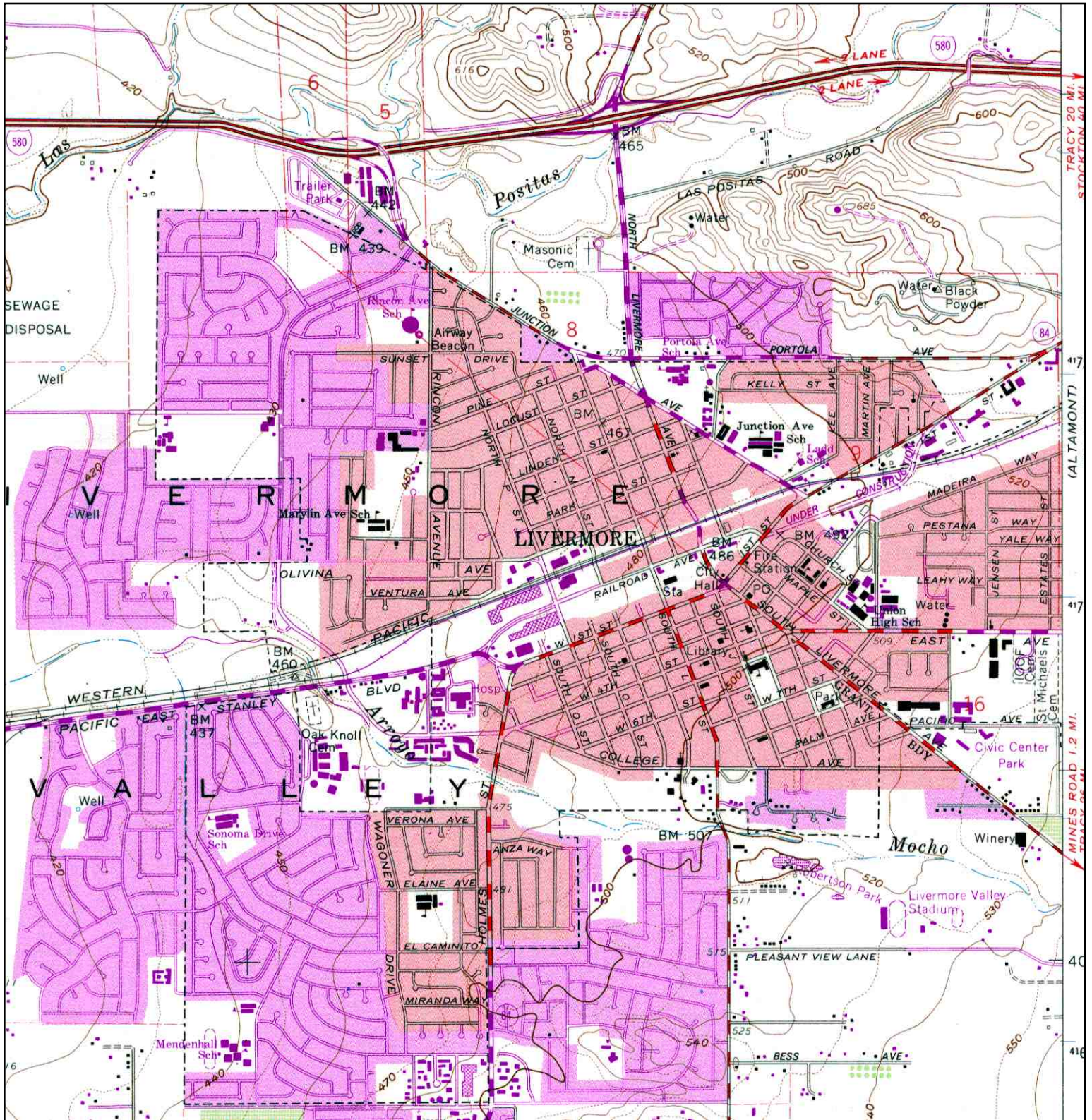


TARGET QUAD
NAME: LIVERMORE
MAP YEAR: 1973
PHOTOREVISED FROM: 1961
SERIES: 7.5
SCALE: 1:24000

SITE NAME: 241 North M St./217 and 242 North N St.
ADDRESS: 1715 and 1763 Chestnut Livermore, CA 94551
LAT/LONG: 37.6833 / 121.7751

CLIENT: Fugro-SCI
CONTACT: Bill Mitchell
INQUIRY#: 2060599.4
RESEARCH DATE: 10/25/2007

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: LIVERMORE MAP YEAR: 1980 PHOTOREVISED FROM: 1961 SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: 241 North M St./217 and 242 North N St. ADDRESS: 1715 and 1763 Chestnut Livermore, CA 94551 LAT/LONG: 37.6833 / 121.7751</p>	<p>CLIENT: Fugro-SCI CONTACT: Bill Mitchell INQUIRY#: 2060599.4 RESEARCH DATE: 10/25/2007</p>
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APPENDIX D
EDR SANBORN MAPS

Certified Sanborn® Map Report



Sanborn® Library search results
Certification # 5172-42DB-A101

**241 North M St./217 and 242 North N St.
1715 and 1763 Chestnut
Livermore, CA 94551**

Inquiry Number 2060599.3s

October 25, 2007



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Certified Sanborn® Map Report

10/25/07

Site Name:

241 North M St./217 and 242
1715 and 1763 Chestnut
Livermore, CA 94551

Client Name:

Fugro-SCI
1000 Broadway
Oakland, CA 94607

EDR Inquiry # 2060599.3s

Contact: Bill Mitchell



EDR® Environmental
Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Fugro-SCI were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: 241 North M St./217 and 242 North N St.
Address: 1715 and 1763 Chestnut
City, State, Zip: Livermore, CA 94551
Cross Street:
P.O. # NA
Project: 1121.008 Task 2
Certification # 5172-42DB-A101



Sanborn® Library search results
Certification # 5172-42DB-A101

Maps Identified - Number of maps indicated within "()"

1959 (2) 1888 (1)
1944 (2)
1929 (2)
1917 (2)
1907 (1)
1893 (1)

Total Maps: 11

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

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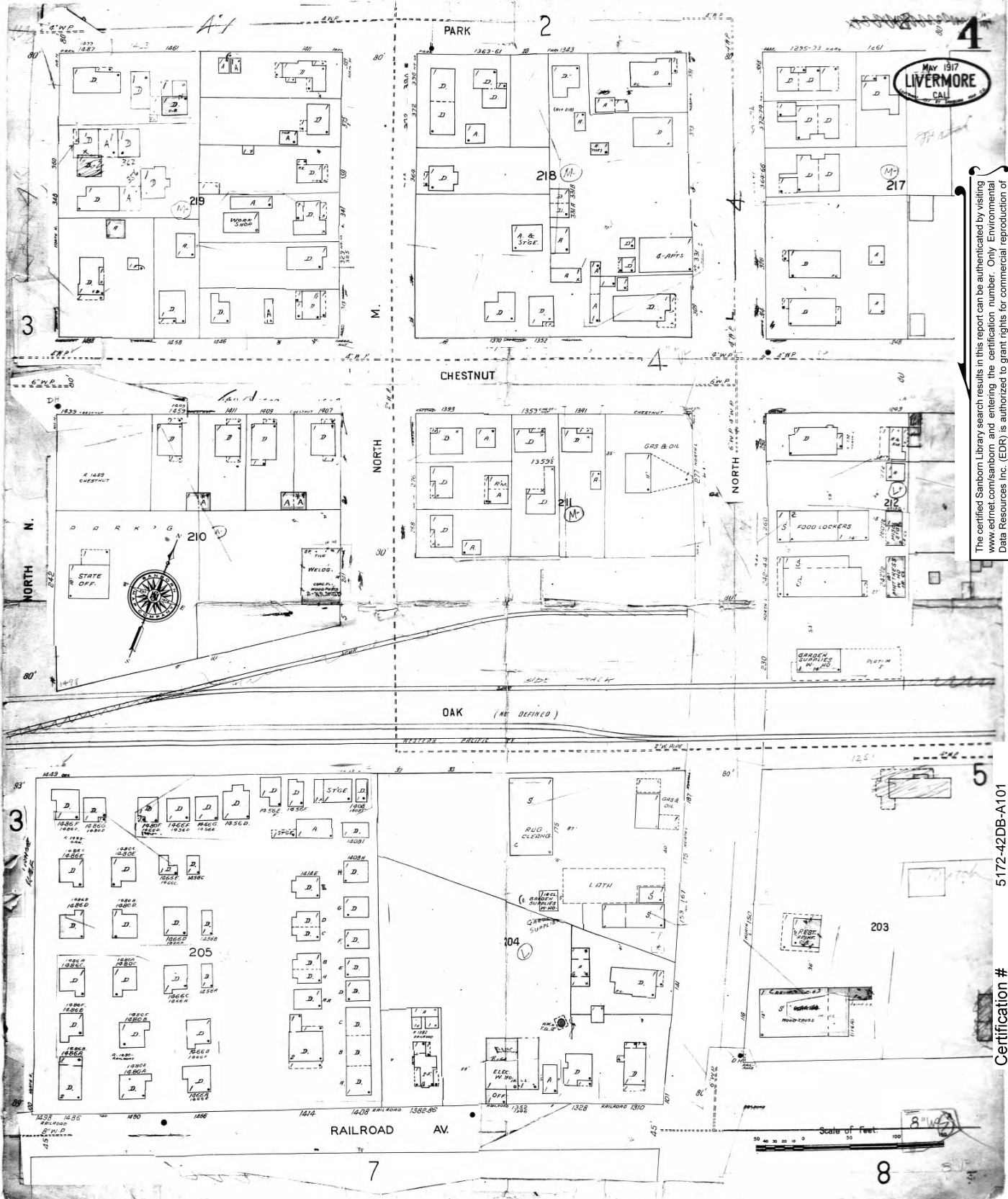
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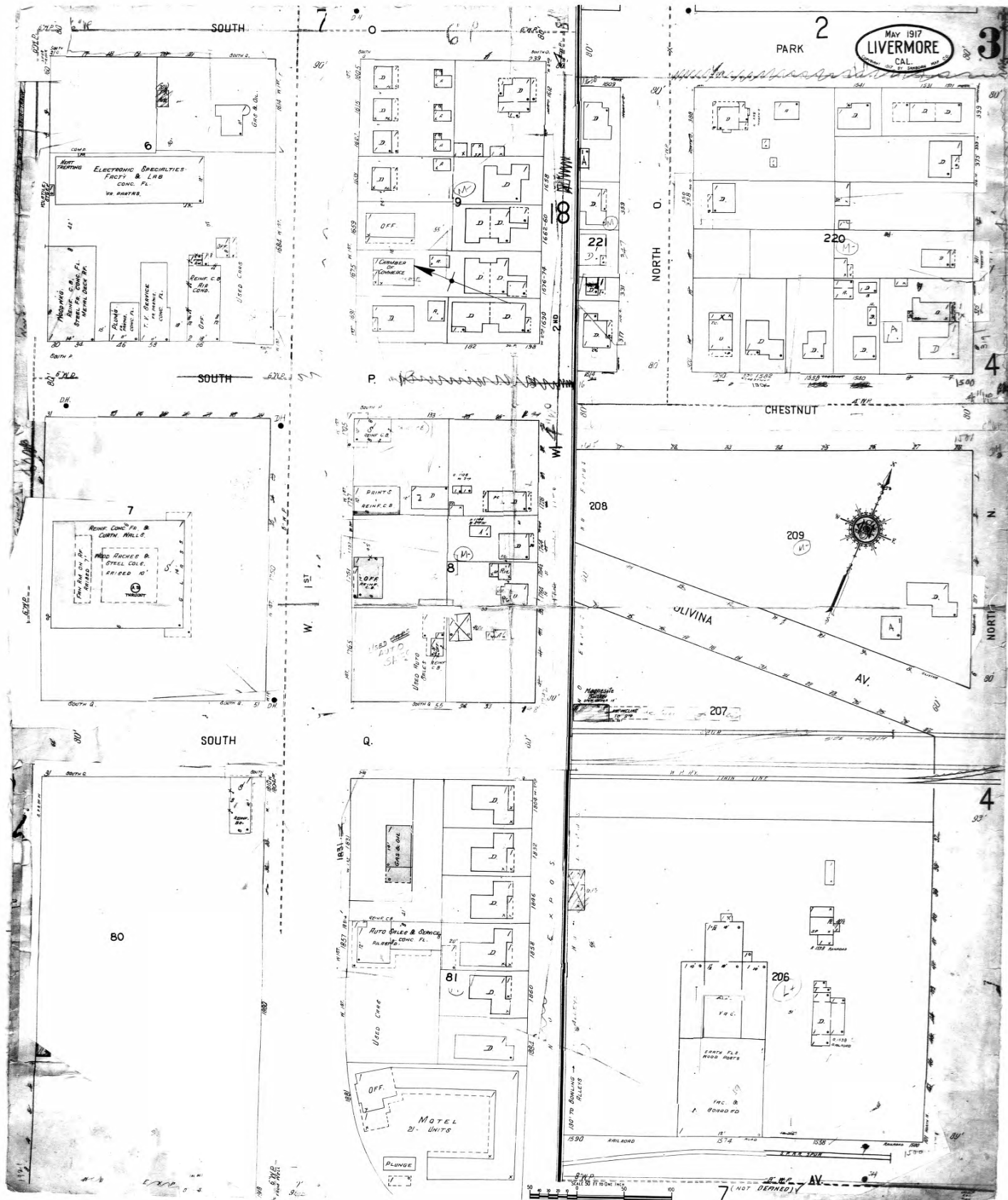
5172-42DB-A101
Certification #

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Address: 1715 and 1763 Chestnut
City, ST, ZIP: Livermore CA 94551
Client: Fugro-SCI
EDR Inquiry: 2060599.3s
Order Date: 10/25/2007 7:15:45 AM
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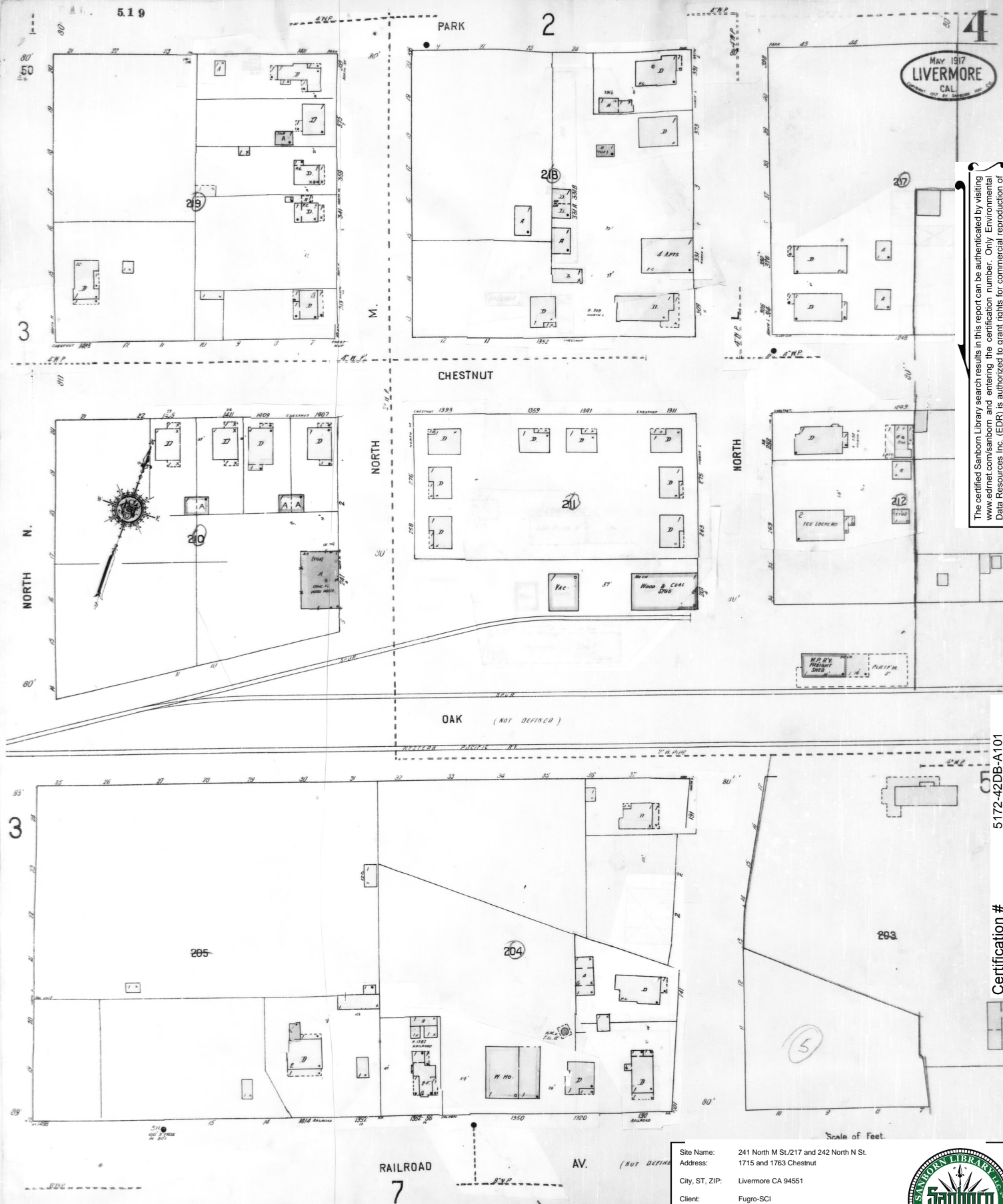
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Certification # 5172-42DB-A101



Research Associate: TIM Copyright: 1959



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Research Associate: TIM

Copyright: 1944



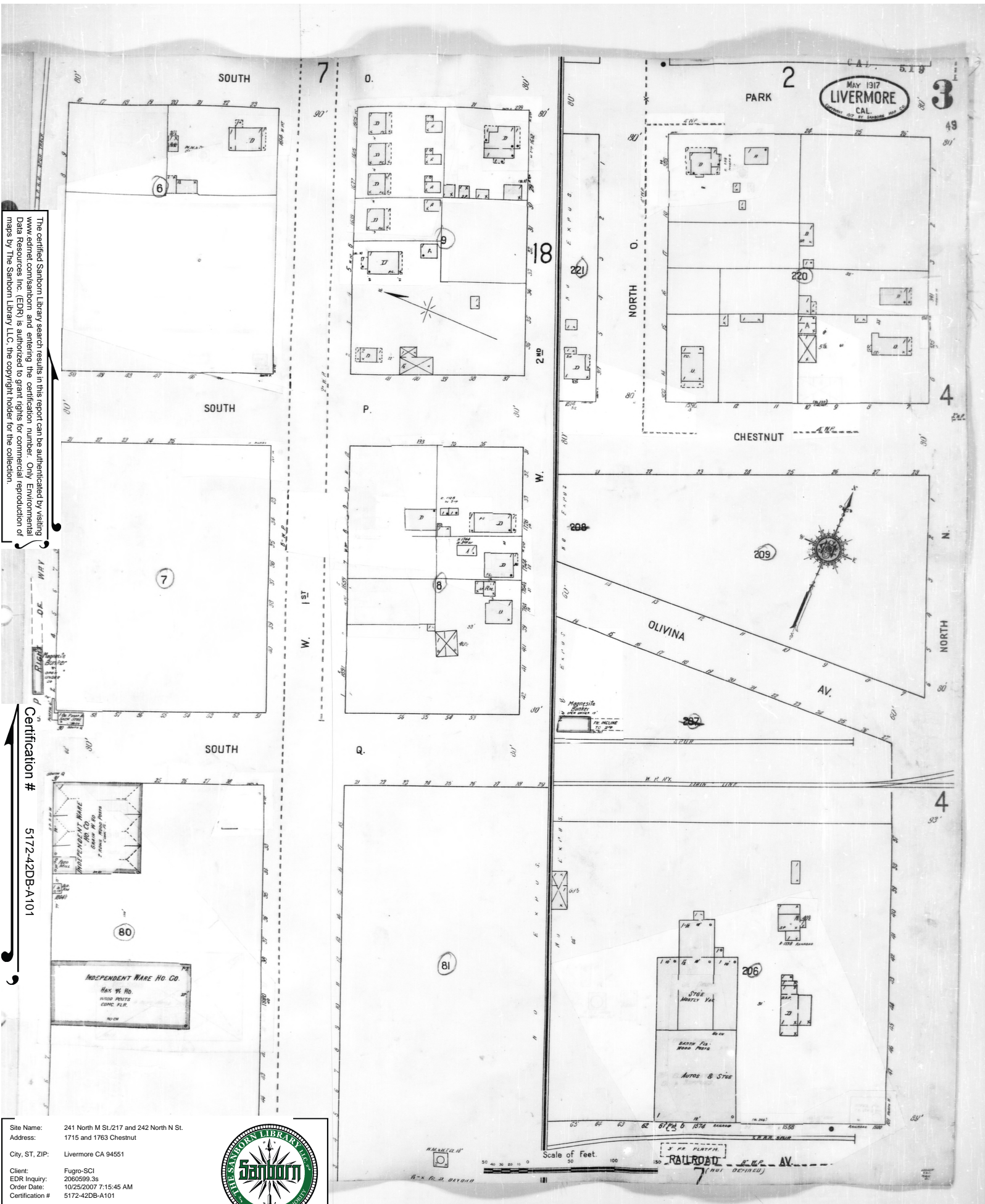
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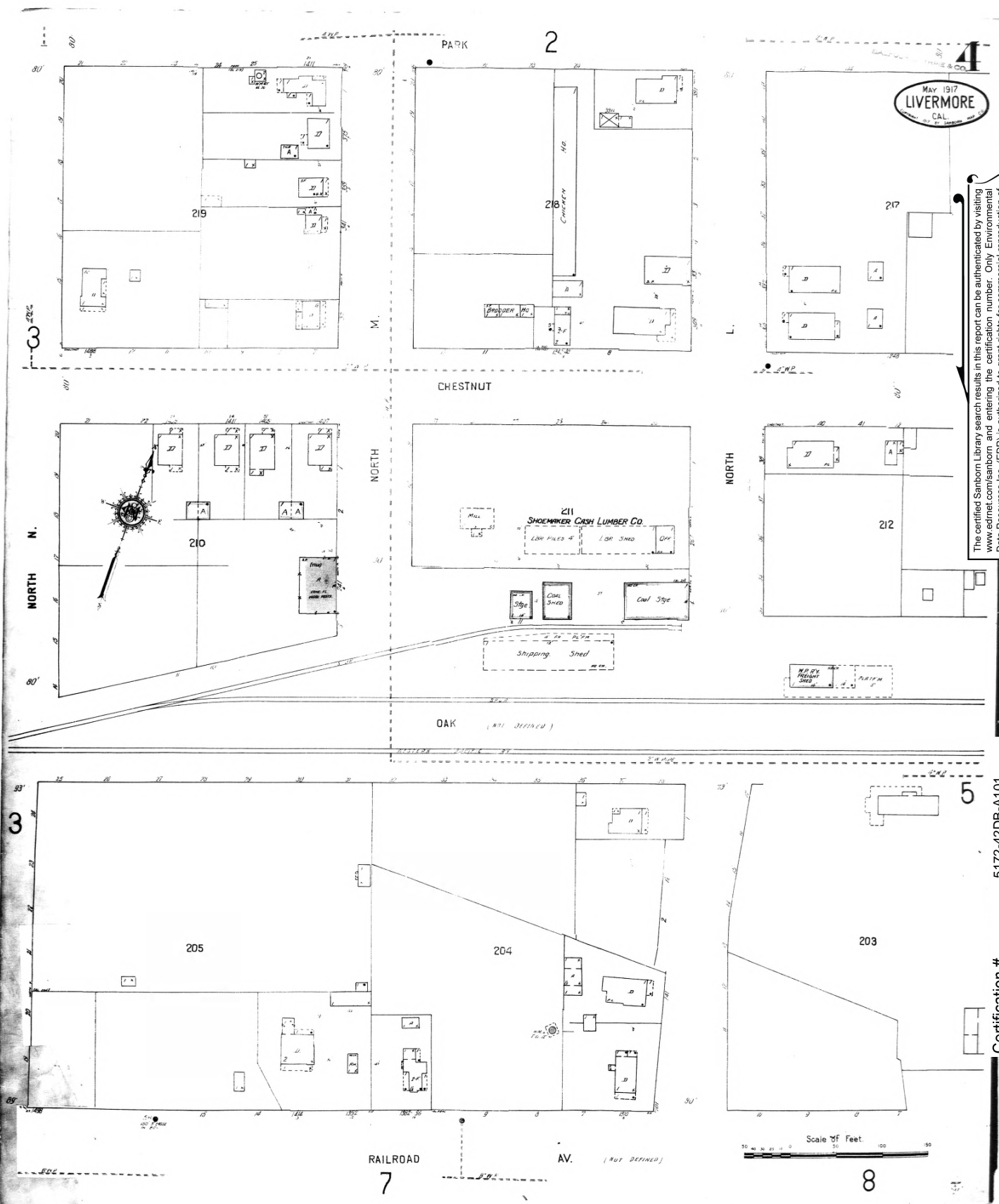
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Site Name: 241 North M St./217 and 242 North N St.
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 Client: Fugro-SCI
 EDR Inquiry: 2060599.3s
 Order Date: 10/25/2007 7:15:45 AM
 Certification # 5172-42DB-A101



Research Associate: TIM Copyright: 1944





MAY 1917
LIVERMORE
CAL.

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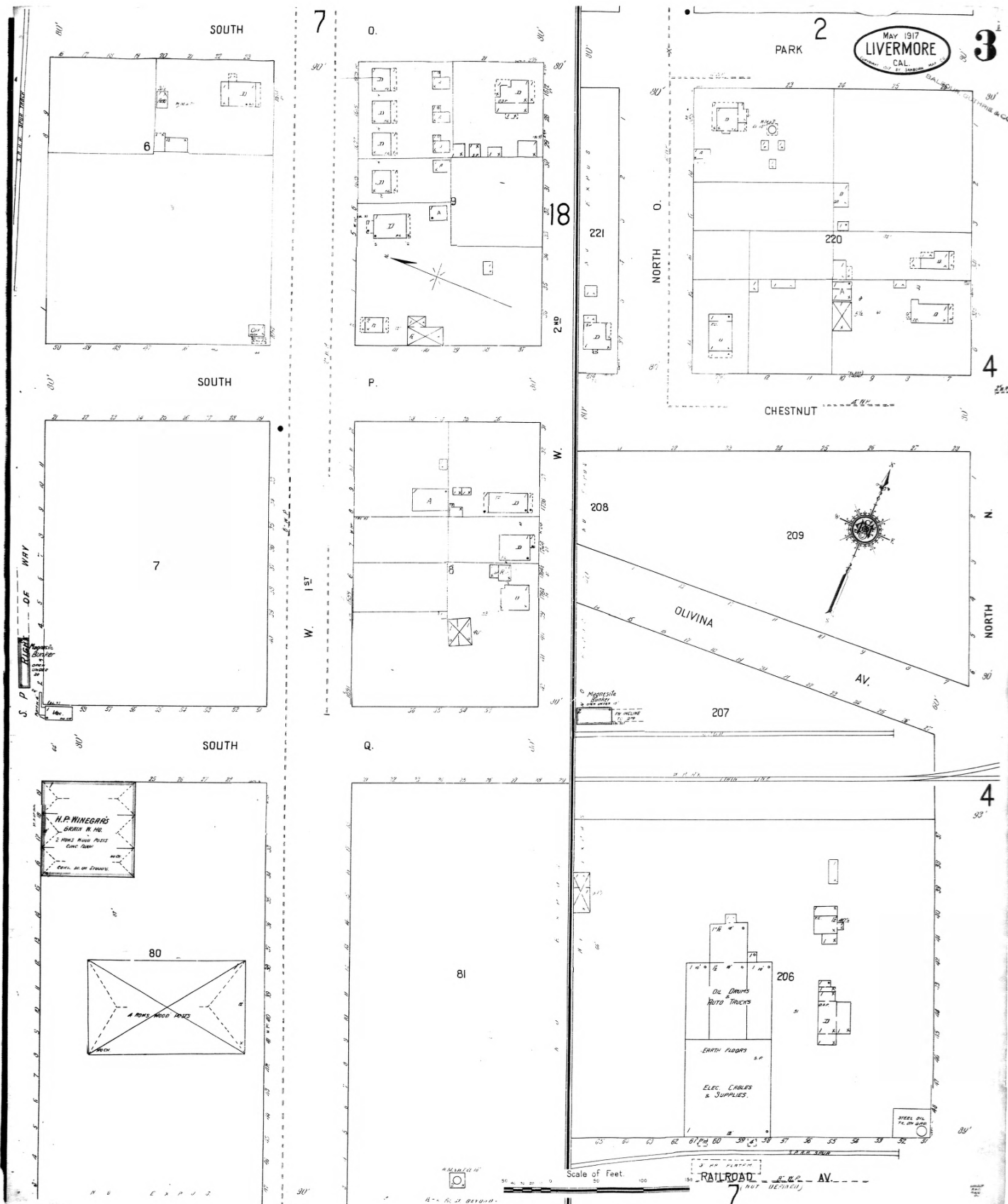
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Research Associate: TIM Copyright: 1929

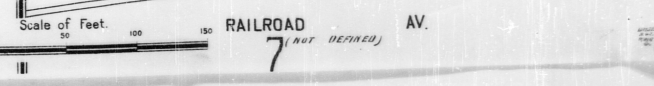
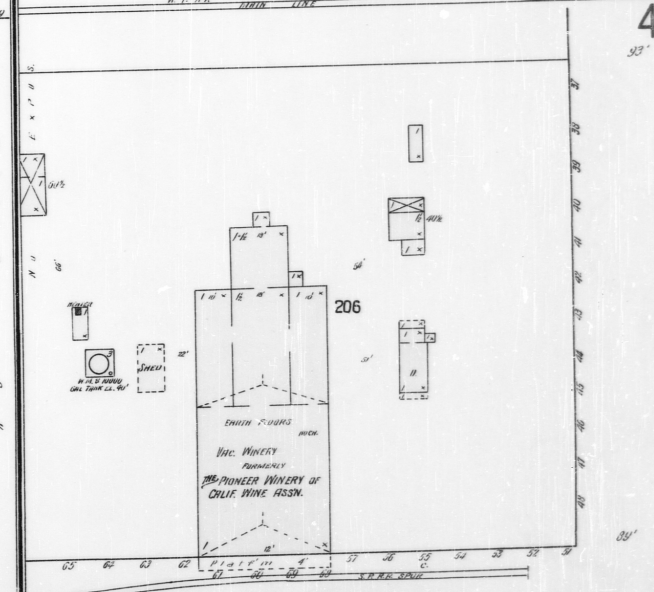
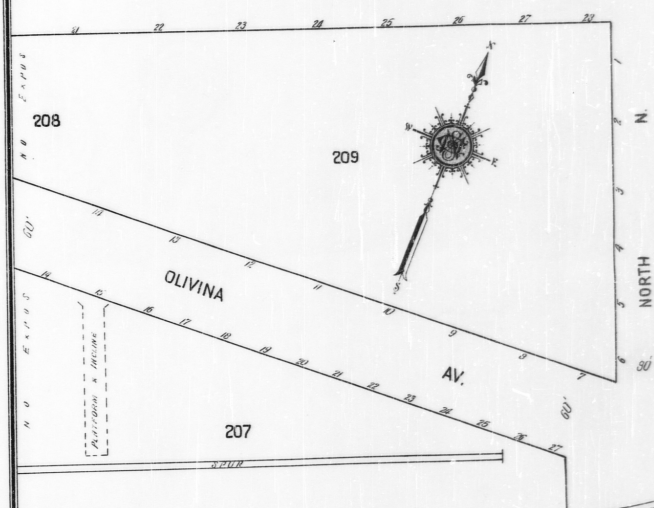
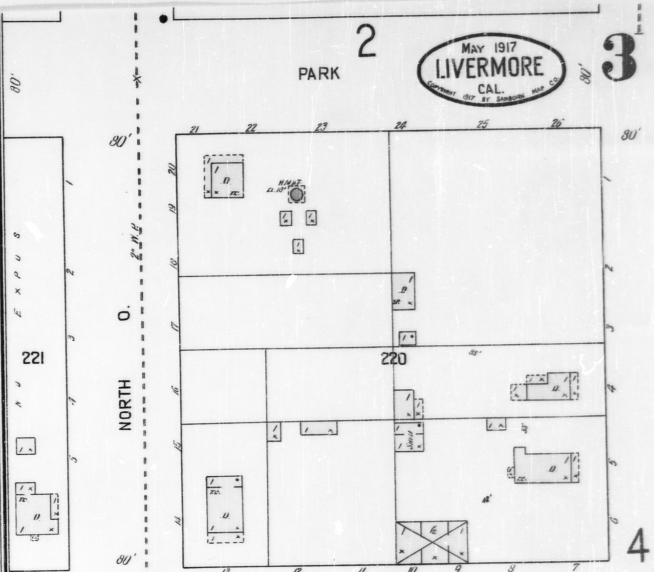
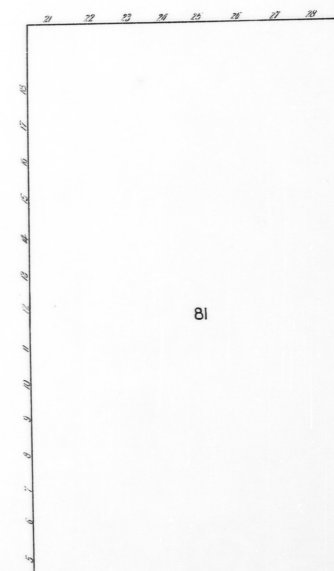
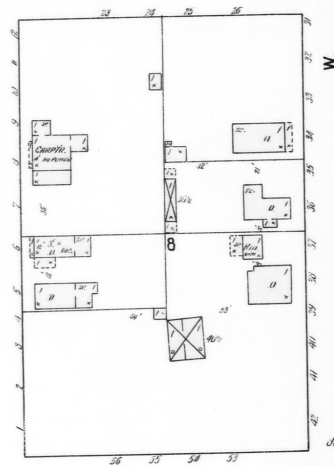
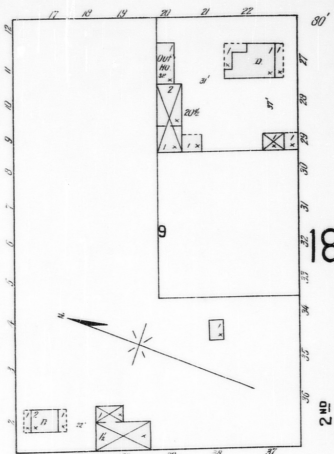
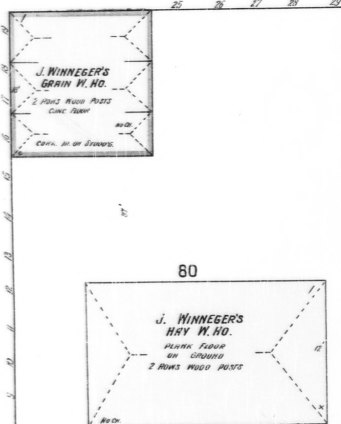
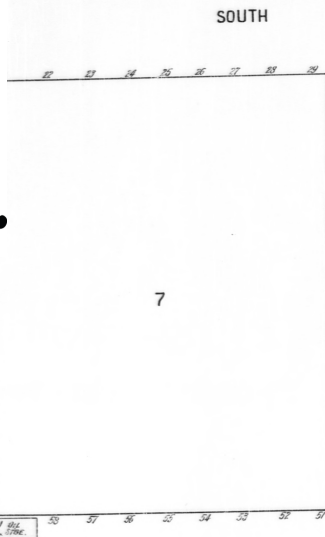
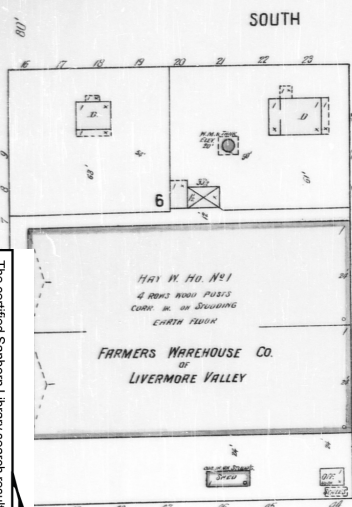
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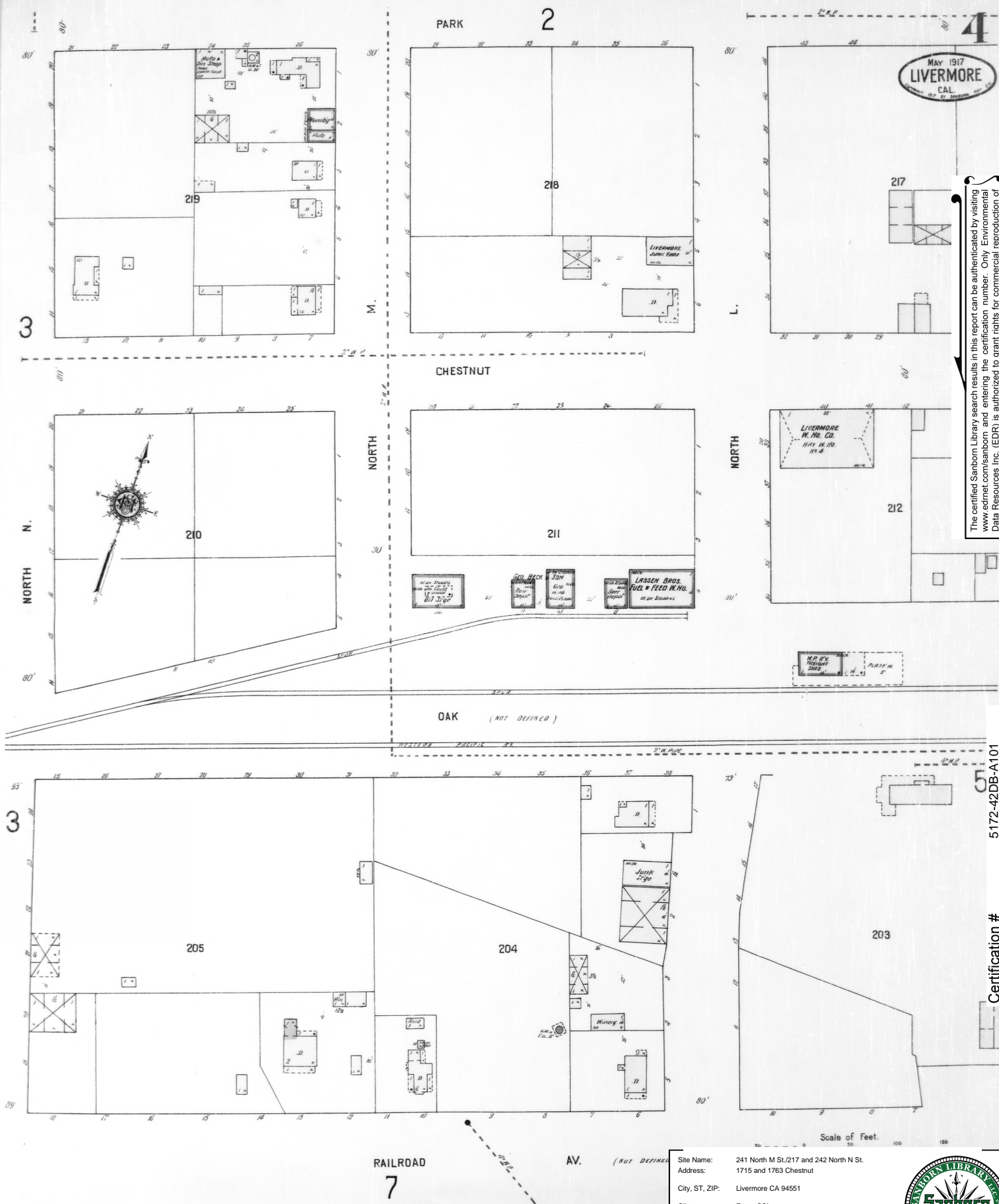
Certification # 5172-42DB-A101

Site Name: 241 North M St./217 and 242 North N St.
 Address: 1715 and 1763 Chestnut
 City, ST, ZIP: Livermore CA 94551
 Client: Fugro-SCI
 EDR Inquiry: 2060599.3s
 Order Date: 10/25/2007 7:15:45 AM
 Certification # 5172-42DB-A101



Research Associate: TIM Copyright: 1917





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5172-42DB-A101

Certification #

Site Name: 241 North M St./217 and 242 North N St.
 Address: 1715 and 1763 Chestnut
 City, ST, ZIP: Livermore CA 94551
 Client: Fugro-SCI
 EDR Inquiry: 2060599.3s
 Order Date: 10/25/2007 7:15:45 AM
 Certification #: 5172-42DB-A101

Research Associate: TIM

Copyright: 1917

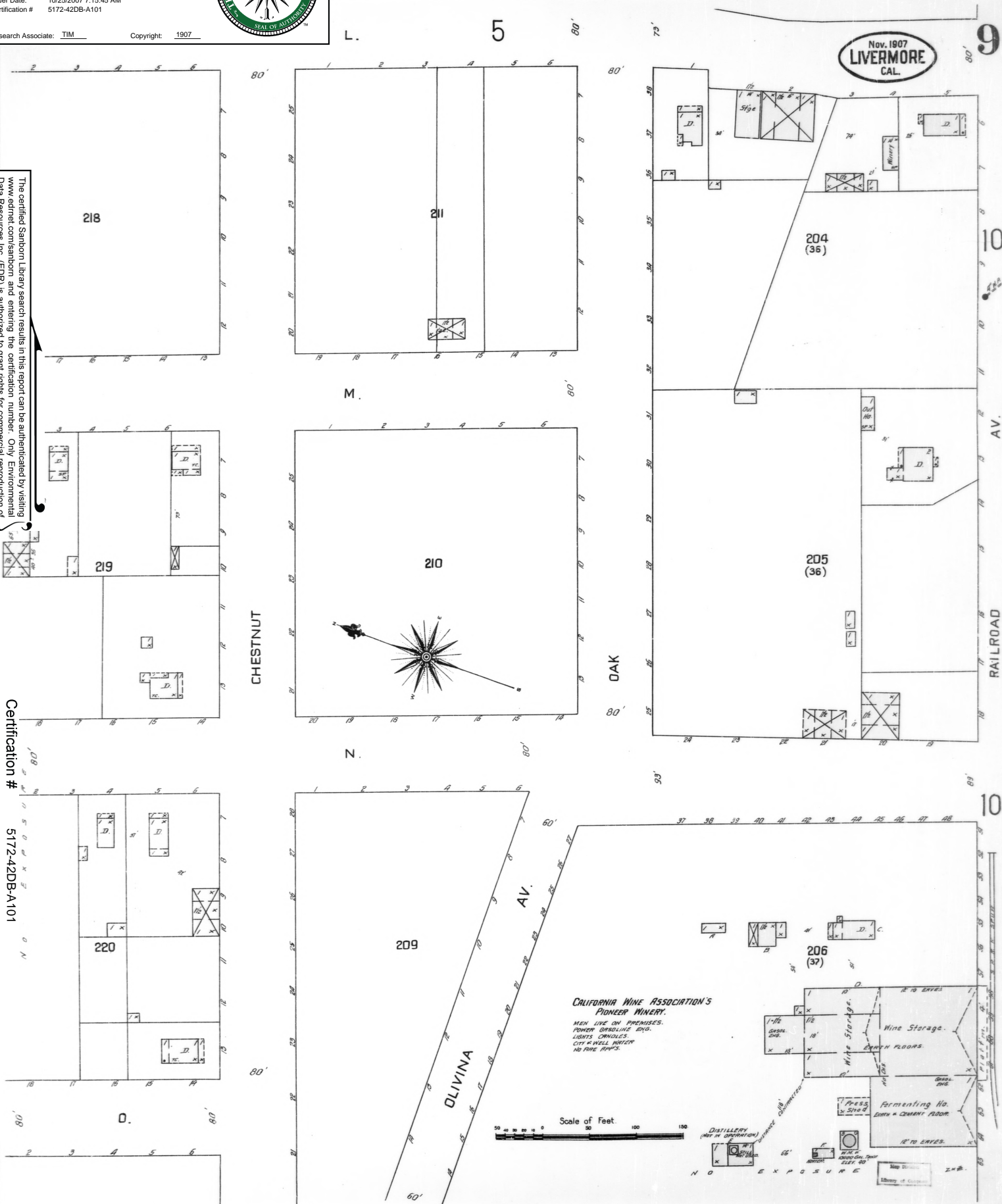


Site Name: 241 North M St./217 and 242 North N St.
Address: 1715 and 1763 Chestnut
City, ST, ZIP: Livermore CA 94551
Client: Fugro-SCI
EDR Inquiry: 2060599.3s
Order Date: 10/25/2007 7:15:45 AM
Certification # 5172-42DB-A101

Research Associate: TIM Copyright: 1907



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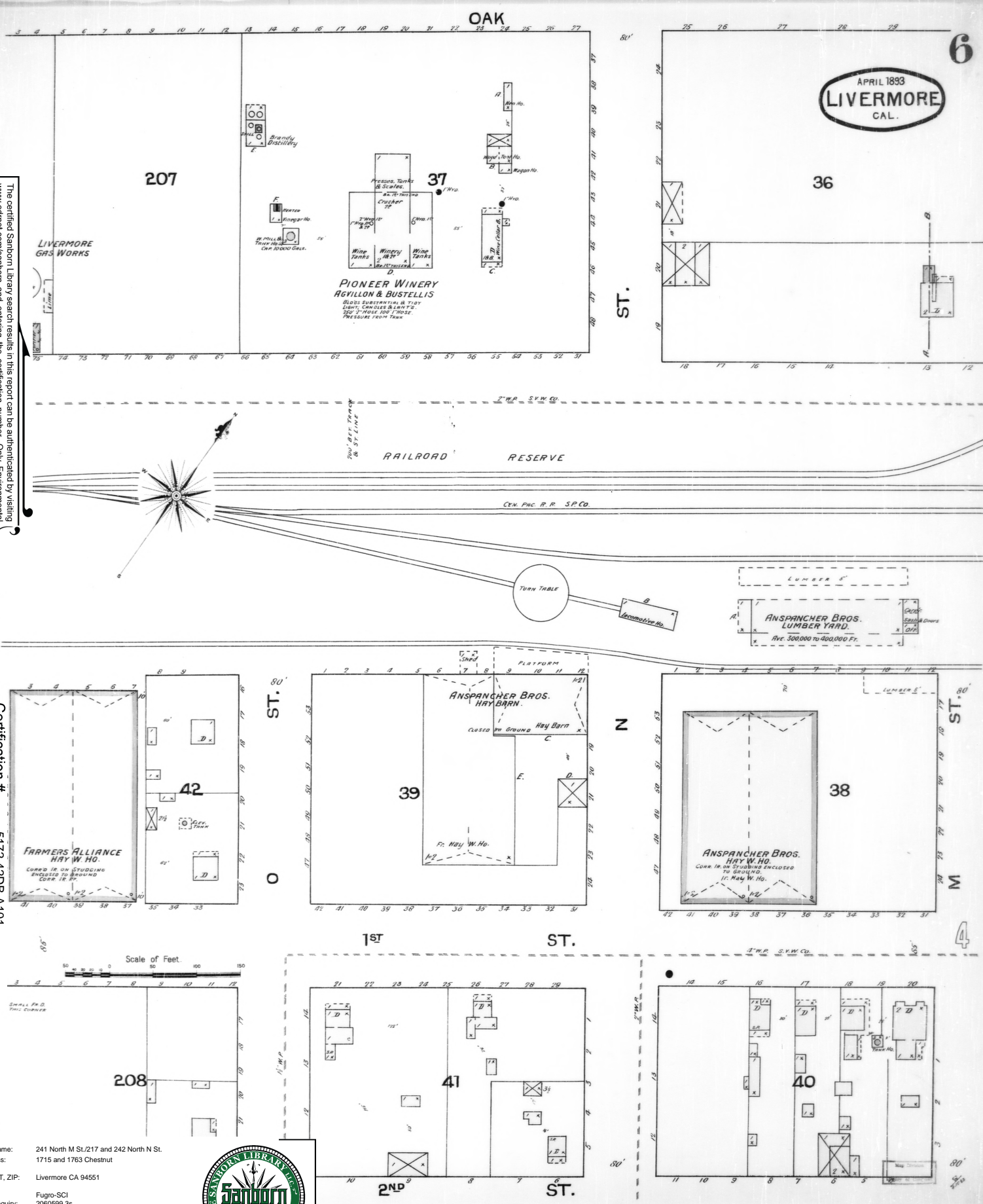


Certification # 5172-42DB-A101

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Certification # 5172-42DB-A101

Site Name: 241 North M St./217 and 242 North N St.
Address: 1715 and 1763 Chestnut
City, ST, ZIP: Livermore CA 94551
Client: Fugro-SCI
EDR Inquiry: 2060599.3s
Order Date: 10/25/2007 7:15:45 AM
Certification # 5172-42DB-A101



Site Name: 241 North M St./217 and 242 North N St.
Address: 1715 and 1763 Chestnut
City, ST, ZIP: Livermore CA 94551
Client: Fugro-SCI
EDR Inquiry: 2060599.3s
Order Date: 10/25/2007 7:15:45 AM
Certification # 5172-42DB-A101

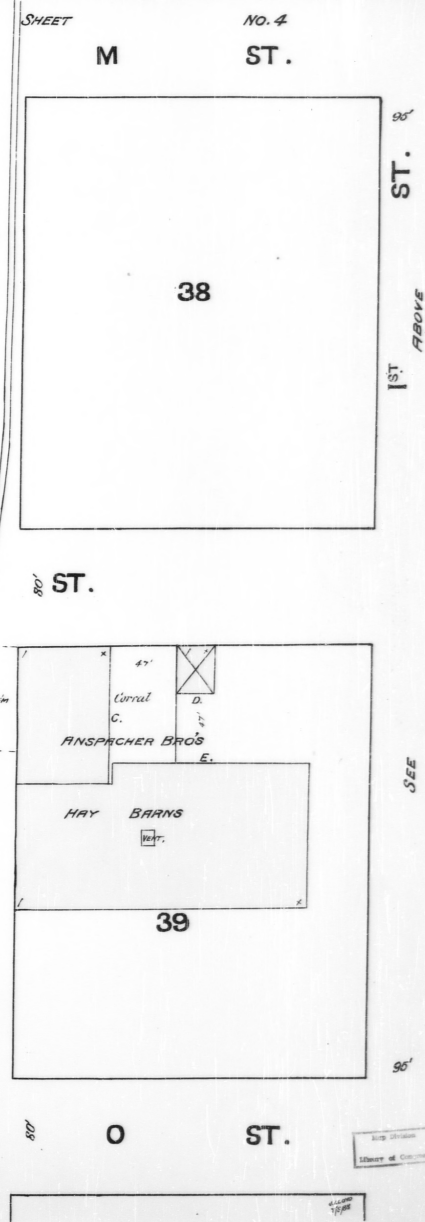
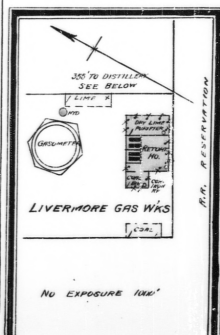
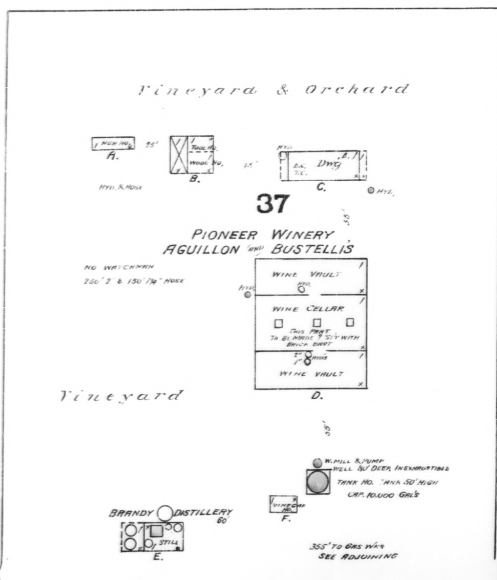
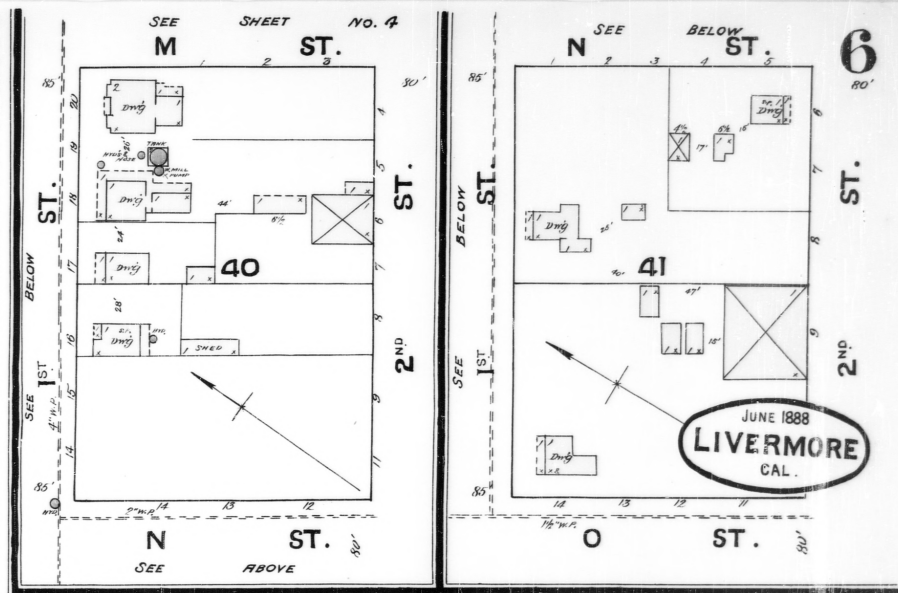
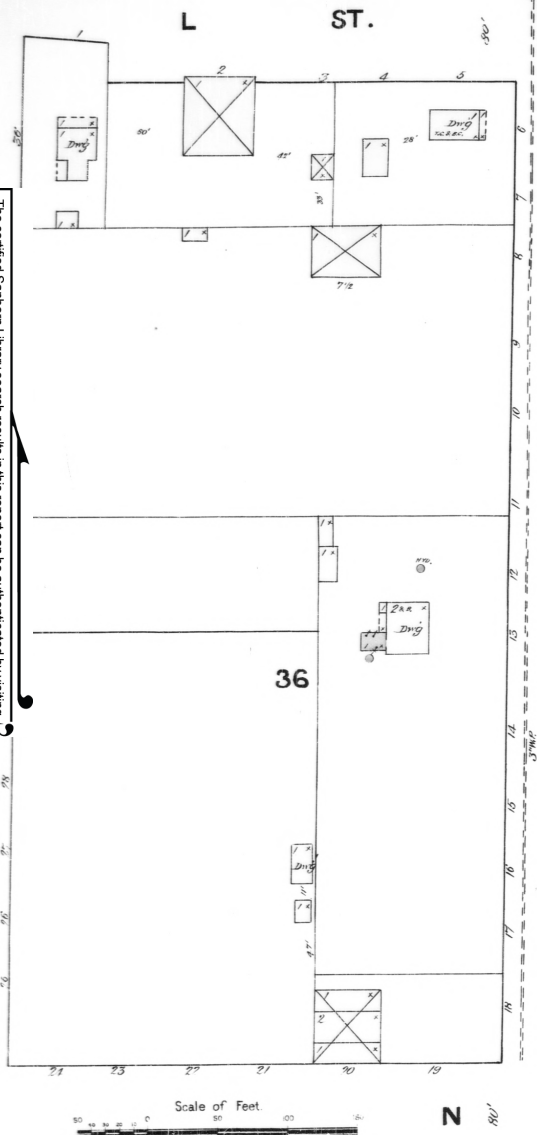
Research Associate: TIM Copyright: 1888



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Certification #

5172-42DB-A101



APPENDIX E
EDR AERIAL PHOTOGRAPHS



The EDR Aerial Photo Decade Package

**241 North M St./217 and 242 North N St.
1715 and 1763 Chestnut
Livermore, CA 94551**

Inquiry Number: 2060599.5

October 25, 2007

The Standard in Environmental Risk Information

**440 Wheelers Farms Road
Milford, Connecticut 06461**

Nationwide Customer Service

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

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

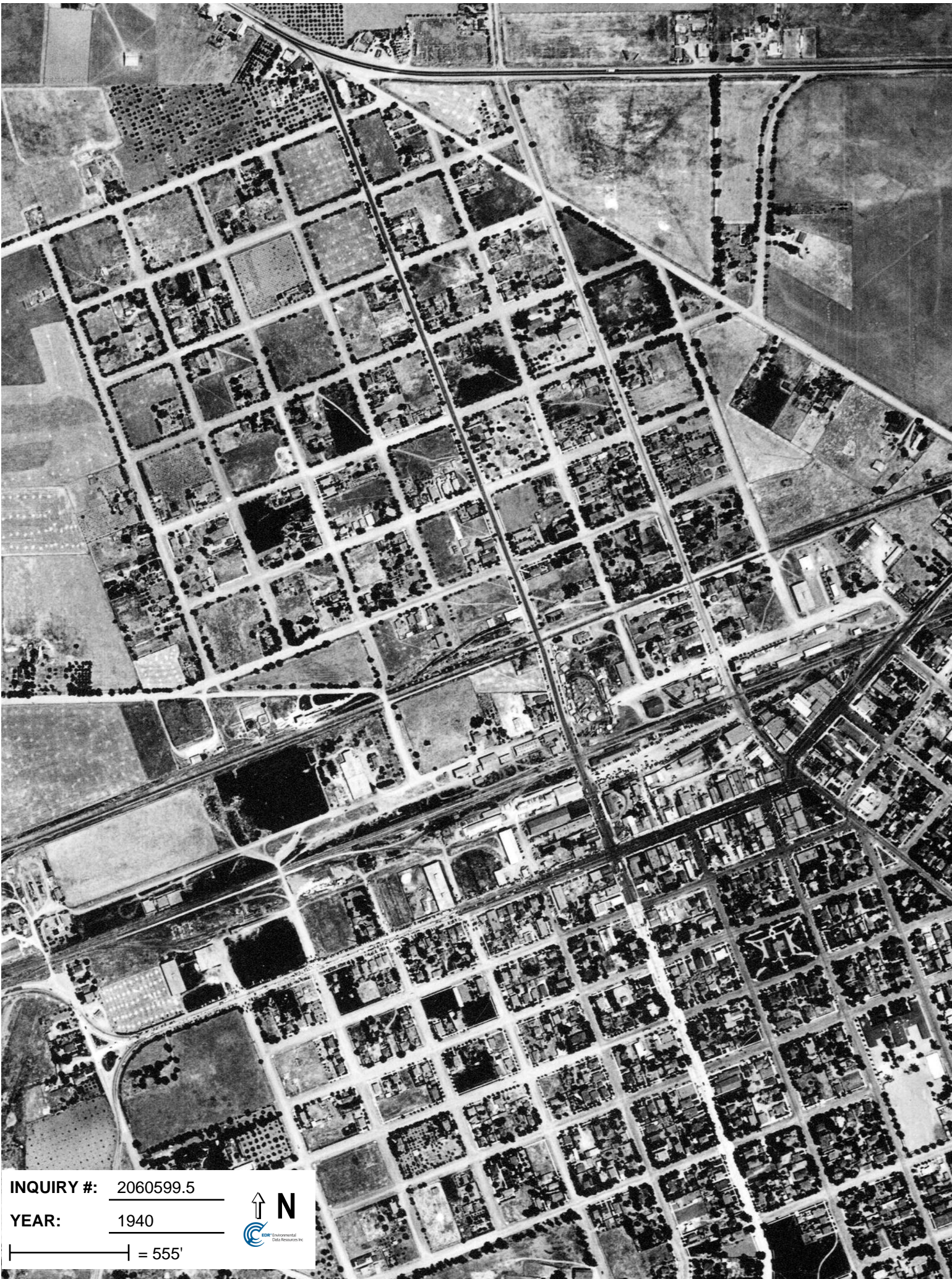
Aerial Photography October 25, 2007

Target Property:

1715 and 1763 Chestnut

Livermore, CA 94551

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1940	Aerial Photograph. Scale: 1"=555'	Flight Year: 1940	Fairchild
1950	Aerial Photograph. Scale: 1"=555'	Flight Year: 1950	Aero
1958	Aerial Photograph. Scale: 1"=555'	Flight Year: 1958	Cartwright
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1974	Aerial Photograph. Scale: 1"=601'	Flight Year: 1974	NASA
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	WSA
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS



INQUIRY #: 2060599.5

YEAR: 1940

| = 555'





INQUIRY #: 2060599.5

YEAR: 1950

| = 555'





INQUIRY #: 2060599.5

YEAR: 1958

| = 555'





INQUIRY #: 2060599.5

YEAR: 1965

| = 333'





INQUIRY #: 2060599.5

YEAR: 1974

| = 601'





INQUIRY #: 2060599.5

YEAR: 1982

| = 690'





INQUIRY #: 2060599.5

YEAR: 1993

| = 666'





INQUIRY #: 2060599.5

YEAR: 1998

| = 666'



APPENDIX F
EDR-CITY DIRECTORY



EDR® Environmental
Data Resources Inc

The EDR-City Directory *Abstract*

**241 North M St./217 and 242 North N St.
1715 Chestnut St
Livermore, CA 94551
Inquiry Number: 2060599.6**

Friday, October 26, 2007

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report 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.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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SUMMARY

▪ ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2002. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 1/8th of a mile of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

Date EDR Searched Historical Sources: October 26, 2007

Target Property:

1715 Chestnut St
Livermore, CA 94551

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Address Not Listed in Research Source	R. L. Polk & Co. of California
1925	Address Not Listed in Research Source	R. L. Polk & Co. of California
1926	Address Not Listed in Research Source	R. L. Polk & Co.
1928	Address Not Listed in Research Source	Unknown
1932	Address Not Listed in Research Source	R. L. Polk & Co. of California
1933	Address Not Listed in Research Source	R. L. Polk & Co.
1938	Address Not Listed in Research Source	Pacific Telephone
1940	Address Not Listed in Research Source	R. L. Polk & Co.
1943	<u>**CHESTNUT**</u> LANDON DORIS BKPR HOFFMEYER BELTING & SUPP CO R (1715)	R. L. Polk & Co.
1945	Address Not Listed in Research Source	The Pacific Telephone & Telegraph Co.
1946	Address Not Listed in Research Source	R. L. Polk & Co.
1950	<u>**CHESTNUT**</u> CLOTHIER E A R (1715) CLOTHIER W E R (1715)	The Pacific Telephone & Telegraph Co.
1951	Address Not Listed in Research Source	R. L. Polk & Co.
1954	Address Not Listed in Research Source	R. L. Polk & Co. of California
1955	Address Not Listed in Research Source	R. L. Polk & Co.
1956	Address Not Listed in Research Source	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1959	Address Not Listed in Research Source	R. L. Polk & Co.
1960	Address Not Listed in Research Source	Pacific Telephone
1962	<u>**CHESTNUT**</u> CLOTHIER E A (1715)	Pacific Telephone
1965	Address Not Listed in Research Source	R. L. Polk & Co.
1967	Address Not Listed in Research Source	R. L. Polk Co.
1970	Address Not Listed in Research Source	R. L. Polk & Co.
1973	Address Not Listed in Research Source	Pacific Telephone
1975	<u>**CHESTNUT**</u> HUMPHREY L (1715)	Pacific Telephone
1976	Address Not Listed in Research Source	R. L. Polk & Co.
1979	Address Not Listed in Research Source	Pacific Telephone
1980	Address Not Listed in Research Source	Pacific Telephone
1982	Address Not Listed in Research Source	Pacific Telephone
1984	Address Not Listed in Research Source	Pacific Bell
1986	Address Not Listed in Research Source	Pacific Bell White Pages
1991	Address Not Listed in Research Source	Pacific Bell White Pages
1992	Address Not Listed in Research Source	Pacific Bell Directory
1996	Address Not Listed in Research Source	Pacific Bell Directory
2000	Address Not Listed in Research Source	Pacific Bell
2002	<u>**CHESTNUT**</u> OPEDROZZIMARIO (1715)	PACIFIC BELL

Adjoining Properties

SURROUNDING

Multiple Addresses
Livermore, CA 94551

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Address Not Listed in Research Source	R. L. Polk & Co. of California
1925	Address Not Listed in Research Source	R. L. Polk & Co. of California
1926	Address Not Listed in Research Source	R. L. Polk & Co.
1928	Address Not Listed in Research Source	Unknown
1932	Address Not Listed in Research Source	R. L. Polk & Co. of California
1933	Address Not Listed in Research Source	R. L. Polk & Co.
1938	Address Not Listed in Research Source	Pacific Telephone
1940	Address Not Listed in Research Source	R. L. Polk & Co.
1943	<u>**HOLLADAY CT**</u> THOMSONS LETTER SHOP HAROLD H THOMSON MULTIGRAPHING MIMEOGRA (310)	R. L. Polk & Co.
1945	Address Not Listed in Research Source	The Pacific Telephone & Telegraph Co.
1946	Address Not Listed in Research Source	R. L. Polk & Co.
1950	Address Not Listed in Research Source	The Pacific Telephone & Telegraph Co.
1951	Address Not Listed in Research Source	R. L. Polk & Co.
1954	Address Not Listed in Research Source	R. L. Polk & Co. of California
1955	Address Not Listed in Research Source	R. L. Polk & Co.
1956	<u>**N N ST**</u> RINEHART TRUMAN (325) CERVANTIS JOS (341) BURWELL JOS C (348) MATHENY HARVEY S (360)	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	(continued)	
	FEENEY PATRICK (360)	
	LEWIS MARGARET A (362)	
	MATSELL HOMER (375)	
	DOWNEY JOHN J (410)	
	WILSON C (428)	
	RALPH CLIFF (444)	
	<u>**N O ST**</u>	R. L. Polk & Co.
	SANDOVAL GUILLERMO (317)	
	SMITH B R (342)	
	FREDERICK LEO O (347)	
	FAHNHORST JEROME F (358)	
	CUNNINGHAM R L (388)	
	GOLTZ GREG (435)	
	HUDSON F (441)	
	HAMMAN TOM E (457)	
	NEWTON S J (468)	
	<u>**N P ST**</u>	R. L. Polk & Co.
	RICHARDSON PAUL L (327)	
	MAESTAS JOE (424)	
	STEERS BILL (428)	
1973	Address Not Listed in Research Source	Pacific Telephone
1975	<u>**OLIVINA AVE**</u>	Pacific Telephone
	BARBER SHOP THE (1577)	
1976	Address Not Listed in Research Source	R. L. Polk & Co.
1979	<u>**OLIVINA AVE**</u>	Pacific Telephone
	MENS WEAR ACCESSORIES (1565)	
	MONTGOMERY WARD & CO (1565)	
	MONTGOMERY WARD & CO (1565)	
	LIVERMORE UNIFORMS (1575)	
	ALSKY S STYLING (1577)	
	FOUNDERS TITLE COMPANY OF ALAMEDA COUNTY (1581)	
	TRI VALLEY BROKERS (1585)	
	TRI VALLEY REALTY (1585)	
1980	Address Not Listed in Research Source	Pacific Telephone
1982	Address Not Listed in Research Source	Pacific Telephone
1984	<u>**N N ST**</u>	Pacific Bell
	GRIFFITH JERRY (436)	

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	(continued)	
	<u>**OLIVINA AVE**</u>	Pacific Bell
	MONTGOMERY WARD & CO (1565)	
	ECX COMPUTER CO (1573)	
	TRI VALLEY BROKERS (1585)	
	TRI VALLEY REALTY (1585)	
1986	<u>**N N ST**</u>	Pacific Bell White Pages
	DUARTE RONALD (348)	
	INGRAM P (362)	
	<u>**OLIVINA AVE**</u>	Pacific Bell White Pages
	ALLEN ATTEBERY S TIRE SERVICE (1565)	
	BOB S PARTS HOUSE (1565)	
	FAR EAST ISLES (1573)	
	UNIFORM CLINIC (1575)	
	HAIR WE ARE (1577)	
	DARCY S DANCE STUDIO (1585)	
1991	Address Not Listed in Research Source	Pacific Bell White Pages
1992	Address Not Listed in Research Source	Pacific Bell Directory
1996	Address Not Listed in Research Source	Pacific Bell Directory
2000	Address Not Listed in Research Source	Pacific Bell
2002	<u>**OLIVINA AVE**</u>	PACIFIC BELL
	BOBS PARTS HOUSE (1565)	
	DANS AUTO CARE (1565)	
	HERNANDEZENESAO (1566)	
	FILAM VIDEO RENTAL (1573)	
	XXXX (1575)	
	CENTER (1577)	
	LIVERMR PSYCHIC (1577)	
	0 KNOLLMARY (1578)	
	FINDERS KEEPERS (1581)	
	LIVERMR NAIL CARE (1585)	
	BOBS PARTS HOUSE (1565)	
	DANS AUTO CARE (1565)	
	HERNANDEZENESAO (1566)	
	FILAM VIDEO RENTAL (1573)	
	XXXX (1575)	
	CENTER (1577)	
	LIVERMR PSYCHIC (1577)	

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	(continued)	
	KNOLLMARY (1578)	
	FINDERS KEEPERS (1581)	
	LIVERMR NAIL CARE (1585)	



EDR® Environmental
Data Resources Inc

The EDR-City Directory *Abstract*

**241 North M St./217 and 242 North N St.
1763 Chestnut St
Livermore, CA 94551
Inquiry Number: 2065976.1**

Wednesday, October 31, 2007

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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

EDR City Directory Abstract

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Thank you for your business.

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with any questions or comments.

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SUMMARY

▪ ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2002. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 1/8th of a mile of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

Date EDR Searched Historical Sources: October 31, 2007

Target Property:

1763 Chestnut St
Livermore, CA 94551

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Address Not Listed in Research Source	R. L. Polk & Co. of California
1925	Address Not Listed in Research Source	R. L. Polk & Co. of California
1926	Address Not Listed in Research Source	R. L. Polk & Co.
1928	Address Not Listed in Research Source	Unknown
1932	Address Not Listed in Research Source	R. L. Polk & Co. of California
1933	Address Not Listed in Research Source	R. L. Polk & Co.
1938	Address Not Listed in Research Source	Pacific Telephone
1940	Address Not Listed in Research Source	R. L. Polk & Co.
1943	Address Not Listed in Research Source	R. L. Polk & Co.
1945	Address Not Listed in Research Source	The Pacific Telephone & Telegraph Co.
1946	Address Not Listed in Research Source	R. L. Polk & Co.
1950	Address Not Listed in Research Source	The Pacific Telephone & Telegraph Co.
1951	Address Not Listed in Research Source	R. L. Polk & Co.
1954	Address Not Listed in Research Source	R. L. Polk & Co. of California
1955	Address Not Listed in Research Source	R. L. Polk & Co.
1956	Address Not Listed in Research Source	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1959	Address Not Listed in Research Source	R. L. Polk & Co.
1960	Address Not Listed in Research Source	Pacific Telephone
1962	Address Not Listed in Research Source	Pacific Telephone
1965	<u>**CHESTNUT ST**</u> RUSSELL S MARKET (1763) RUSSELL S MARKET MEAT DEPT (1763)	R. L. Polk & Co.
1967	Address Not Listed in Research Source	R. L. Polk Co.
1970	<u>**CHESTNUT ST**</u> GROCERY DEPT (1763) MEAT DEPT (1763)	R. L. Polk & Co.
1973	Address Not Listed in Research Source	Pacific Telephone
1975	<u>**CHESTNUT ST**</u> COUNTRY MARKET (1763)	Pacific Telephone
1976	Address Not Listed in Research Source	R. L. Polk & Co.
1979	<u>**CHESTNUT ST**</u> VALLEY MARKET (1763)	Pacific Telephone
1980	Address Not Listed in Research Source	Pacific Telephone
1982	Address Not Listed in Research Source	Pacific Telephone
1984	<u>**CHESTNUT ST**</u> VALLEY MARKET (1763)	Pacific Bell
1986	<u>**CHESTNUT ST**</u> VALLEY MARKET (1763)	Pacific Bell White Pages
1991	Address Not Listed in Research Source	Pacific Bell White Pages
1992	Address Not Listed in Research Source	Pacific Bell Directory
1996	Address Not Listed in Research Source	Pacific Bell Directory
2000	Address Not Listed in Research Source	Pacific Bell
2002	Address Not Listed in Research Source	PACIFIC BELL

Adjoining Properties

SURROUNDING

Multiple Addresses
Livermore, CA 94551

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Address Not Listed in Research Source	R. L. Polk & Co. of California
1925	Address Not Listed in Research Source	R. L. Polk & Co. of California
1926	Address Not Listed in Research Source	R. L. Polk & Co.
1928	Address Not Listed in Research Source	Unknown
1932	Address Not Listed in Research Source	R. L. Polk & Co. of California
1933	Address Not Listed in Research Source	R. L. Polk & Co.
1938	Address Not Listed in Research Source	Pacific Telephone
1940	Address Not Listed in Research Source	R. L. Polk & Co.
1943	Address Not Listed in Research Source	R. L. Polk & Co.
1945	Address Not Listed in Research Source	The Pacific Telephone & Telegraph Co.
1946	Address Not Listed in Research Source	R. L. Polk & Co.
1950	Address Not Listed in Research Source	The Pacific Telephone & Telegraph Co.
1951	Address Not Listed in Research Source	R. L. Polk & Co.
1954	Address Not Listed in Research Source	R. L. Polk & Co. of California
1955	Address Not Listed in Research Source	R. L. Polk & Co.
1956	<u>**N M ST**</u> TUCCOLIS WELDING & BLACKSMITH SHOP (241) MILLS BETTY (258) FRARY EUGENE K (276) TOLLEY JACK L (313)	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	(continued)	
	WATT CHAS J (313)	
	DOSCHER HENRY (341)	
	SUTTON FRED (359)	
	CLELLAND ROSE D MRS (364)	
	BRENZEL CONSIE A (375)	
	BEEBE CLARENCE A (390)	
	<u>**N N ST**</u>	Pacific Telephone
	RINEHART TRUMAN (325)	
	CERVANTIS JOS (341)	
	BURWELL JOS C (348)	
	MATHENY HARVEY S (360)	
	HALLIN GERTRUDE C (410)	
	WILSON CLARABEL MRS (428)	
	RALPH CLIFF (444)	
	SHEPPERD ROBT ROYAL (457)	
	KUCHAR BLANCHE F (459)	
	<u>**N O ST**</u>	Pacific Telephone
	FANCHER CLAUDE B (347)	
	FAHNHORST JEROME F (358)	
	COWAN A J (359)	
	MUSTAIN JOHN (388)	
	CORDES LUCILLE (426)	
	FISHER BEN F JR (435)	
	FRARY R L (442)	
	BAYLE MARY MRS (457)	
	<u>**N P ST**</u>	Pacific Telephone
	COSBY WM L (321)	
	SPEIRS ALVIN (323)	
	HOWARD WM J (327)	
1959	Address Not Listed in Research Source	R. L. Polk & Co.
1960	<u>**N M ST**</u>	Pacific Telephone
	CORONADO RAFAEL R (313)	
	GRANT ROBT J (329)	
	DOSCHER HENRY (341)	
	SUTTON FRED (359)	
	CLELLAND ROSE D MRS (364)	
	LEE FRANCES P (372)	
	BRENZEL EVELYN M (375)	
	STENINGER GEO V (390)	
	<u>**N N ST**</u>	Pacific Telephone
	RINEHART TRUMAN (325)	

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	(continued)	
	FREDERICK LEO O (347)	
	FAHNHORST JEROME F (358)	
	CUNNINGHAM R L (388)	
	GOLTZ GREG (435)	
	HUDSON F (441)	
	HAMMAN TOM E (457)	
	<u>**N P ST**</u>	R. L. Polk & Co.
	RICHARDSON PAUL L (327)	
1973	Address Not Listed in Research Source	Pacific Telephone
1975	Address Not Listed in Research Source	Pacific Telephone
1976	Address Not Listed in Research Source	R. L. Polk & Co.
1979	Address Not Listed in Research Source	Pacific Telephone
1980	Address Not Listed in Research Source	Pacific Telephone
1982	Address Not Listed in Research Source	Pacific Telephone
1984	<u>**N N ST**</u>	Pacific Bell
	GRIFFITH JERRY (436)	
1986	<u>**N N ST**</u>	Pacific Bell White Pages
	DUARTE RONALD (348)	
	INGRAM P (362)	
1991	Address Not Listed in Research Source	Pacific Bell White Pages
1992	Address Not Listed in Research Source	Pacific Bell Directory
1996	Address Not Listed in Research Source	Pacific Bell Directory
2000	Address Not Listed in Research Source	Pacific Bell
2002	Address Not Listed in Research Source	PACIFIC BELL

APPENDIX G
EDR DATABASE REPORT
***(EXECUTIVE SUMMARY ONLY, ENTIRE EDR
REPORT IS PRESENTED ON THE ENCLOSED CD)***



The EDR Radius Map with GeoCheck®

**241 North M St./217 and 242 North N St.
1715 and 1763 Chestnut
Livermore, CA 94551**

Inquiry Number: 2060599.2s

October 24, 2007

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	136
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-10
Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	A-91

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

1715 AND 1763 CHESTNUT
LIVERMORE, CA 94551

COORDINATES

Latitude (North):	37.683300 - 37° 40' 59.9"
Longitude (West):	121.775100 - 121° 46' 30.4"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	608008.6
UTM Y (Meters):	4171178.2
Elevation:	476 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
CORRACTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System

EXECUTIVE SUMMARY

US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
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)
SSTS	Section 7 Tracking Systems
DOT OPS	Incident and Accident Data
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ICIS	Integrated Compliance Information System
LUCIS	Land Use Control Information System
US CDL	Clandestine Drug Labs
RADINFO	Radiation Information Database
LIENS 2	CERCLA Lien Information
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HIST Cal-Sites	Historical Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
SWRCY	Recycler Database
LIENS	Environmental Liens Listing
AST	Aboveground Petroleum Storage Tank Facilities
CHMIRS	California Hazardous Material Incident Report System
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs
RESPONSE	State Response Sites
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
HAULERS	Registered Waste Tire Haulers Listing

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

EDR Historical Auto Stations EDR Proprietary Historic Gas Stations

EXECUTIVE SUMMARY

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.

FEDERAL RECORDS

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 04/23/2007 has revealed that there are 2 CERCLIS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>LIVERMORE ARCADE SHOPPING CENT</i>	<i>FIRST & P STREETS</i>	<i>1/8 - 1/4SSW</i>	<i>37</i>	<i>67</i>
LIVERMORE MERCURY	INTERSECTION OF LAMBARE	1/4 - 1/2WSW	49	85

RCRAInfo: 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>JS CLEANERS</i>	<i>2093 RAILROAD AVENUE</i>	<i>1/8 - 1/4E</i>	<i>D14</i>	<i>19</i>
<i>GROTH BROS OLDSMOBILE INC</i>	<i>59 SOUTH L STREET</i>	<i>1/8 - 1/4SSE</i>	<i>E17</i>	<i>26</i>
<i>HANSENS BODY SHOP</i>	<i>2127 RAILROAD AVE</i>	<i>1/8 - 1/4E</i>	<i>20</i>	<i>40</i>
<i>TIRE MART AND AUTO EXPRESS OF</i>	<i>1682 FIRST ST</i>	<i>1/8 - 1/4SSE</i>	<i>F21</i>	<i>41</i>

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PURITY CLEANERS	183 N LIVERMORE	1/8 - 1/4 ENE	K34	61

STATE AND LOCAL RECORDS

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

A review of the SWF/LF list, as provided by EDR, and dated 09/10/2007 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MARCIEL RANCH LANDSPREADING	JESS RANCH ROAD	1/4 - 1/2 E	50	86

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 20 Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ARROW RENTALS	187 L ST N	0 - 1/8 E	A2	6
MILL SPRINGS PARK APARTMENTS	1809 RAILROAD AVE	0 - 1/8 SSE	7	11
GROTH BROS OLDSMOBILE INC	59 SOUTH L STREET	1/8 - 1/4 SSE	E17	26
RYNCK TIRE CENTER	1682 1ST ST	1/8 - 1/4 SSE	F22	41
DESERT PETROLEUM BP	2008 1ST ST	1/8 - 1/4 SE	J29	51
BEACON 3604	1619 1ST ST	1/8 - 1/4 S	31	56
DEPAOLI PROPERTY	1679 1ST ST	1/8 - 1/4 S	H33	59
LIVERMORE WATER PLANT	101 JACK LONDON BLVD	1/4 - 1/2 ESE	41	74
LIVERMORE AGRICULTURAL OFFICE	2418 RAILROAD AVE	1/4 - 1/2 E	44	77
LIVERMORE CITY OF	2500 RAILROAD AVE	1/4 - 1/2 E	48	82
PACIFIC BELL	2388 SECOND STREET	1/4 - 1/2 ESE	51	87
BEACON	2620 OLD 1ST ST E	1/4 - 1/2 ENE	Q61	116
AMERICAN SAVINGS BANK	1429 COLLEGE AVE	1/4 - 1/2 S	63	119
LIVERMORE GERMAN AUTO	2730 OLD 1ST ST	1/4 - 1/2 ENE	Q64	121

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ERICSON PROPERTY	444 N ST N	0 - 1/8 NNW	10	15
RYNCK TIRE CENTER	1485 1ST ST W	1/4 - 1/2 SSW	38	68
CHEVRON	1334 1ST ST	1/4 - 1/2 SSW	40	71
LIVERMORE GAS AND MINI MA	160 HOLMES	1/4 - 1/2 SSW	M46	79
K MART	1122 STANLEY BLVD E	1/4 - 1/2 SW	N52	92
ARCO # 00771	899 RINCON AVE	1/4 - 1/2 NW	65	123

EXECUTIVE SUMMARY

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 07/10/2007 has revealed that there are 25 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ARROW RENTALS Facility Status: Leak being confirmed	187 L ST N	0 - 1/8 E	A2	6
MILL SPRINGS PARK APARTMENTS Facility Status: Case Closed	1809 RAILROAD AVE	0 - 1/8 SSE	7	11
GROTH BROS OLDSMOBILE INC Facility Status: Leak being confirmed	59 SOUTH L STREET	1/8 - 1/4 SSE	E17	26
RYNCK TIRE CENTER Facility Status: Case Closed	1682 1ST ST	1/8 - 1/4 SSE	F22	41
DESERT PETROLEUM BP Facility Status: Remediation Plan	2008 1ST ST	1/8 - 1/4 SE	J29	51
BEACON 3604 Facility Status: Leak being confirmed	1619 1ST ST	1/8 - 1/4 S	31	56
DEPAOLI PROPERTY Facility Status: Case Closed	1679 1ST ST	1/8 - 1/4 S	H33	59
LIVERMORE WATER PLANT Facility Status: Case Closed	101 JACK LONDON BLVD	1/4 - 1/2 ESE	41	74
CHEVRON / MILLS SQUARE PARK Facility Status: Preliminary site assessment workplan submitted	2259 1ST	1/4 - 1/2 ESE	L42	76
LIVERMORE CITY OF Facility Status: Case Closed	2500 RAILROAD AVE	1/4 - 1/2 E	48	82
PACIFIC BELL Facility Status: Case Closed	2388 SECOND STREET	1/4 - 1/2 ESE	51	87
ARCO #0498 Facility Status: Leak being confirmed	286 LIVERMORE	1/4 - 1/2 ESE	O53	94
SHELL Facility Status: Case Closed	318 LIVERMORE AVE S	1/4 - 1/2 ESE	P57	109
SHELL #13-5440 Facility Status: Case Closed	318 LIVERMORE	1/4 - 1/2 ESE	P59	114
BEACON Facility Status: Case Closed	2620 OLD 1ST ST E	1/4 - 1/2 ENE	Q61	116
DEL VALLE CONTINUATION HIGH SC Facility Status: Post remedial action monitoring	2253 5TH ST	1/4 - 1/2 SE	62	118
AMERICAN SAVINGS BANK Facility Status: Case Closed	1429 COLLEGE AVE	1/4 - 1/2 S	63	119
LIVERMORE GERMAN AUTO Facility Status: Case Closed	2730 OLD 1ST ST	1/4 - 1/2 ENE	Q64	121
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ERICSON PROPERTY Facility Status: Case Closed	444 N ST N	0 - 1/8 NNW	10	15
RYNCK TIRE CENTER Facility Status: Case Closed	1485 1ST ST W	1/4 - 1/2 SSW	38	68

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON Facility Status: Case Closed	1334 1ST ST	1/4 - 1/2 SSW	40	71
LIVERMORE GAS AND MINI MART Facility Status: Pollution Characterization	160 HOLMES ST	1/4 - 1/2 SSW	M47	81
K MART Facility Status: Preliminary site assessment underway	1122 STANLEY BLVD E	1/4 - 1/2 SW	N52	92
VALLEY MEMORIAL HOSPITAL Facility Status: Case Closed	1111 STANLEY BLVD E	1/4 - 1/2 SW	N55	101
ARCO # 00771 Facility Status: Leak being confirmed	899 RINCON AVE	1/4 - 1/2 NW	65	123

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

A review of the CA FID UST list, as provided by EDR, 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>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
"L" STREET CAR WASH	220 N L ST	0 - 1/8 ENE	C8	13
GROTH BROS OLDSMOBILE INC	59 SOUTH L STREET	1/8 - 1/4 SSE	E17	26
DESERT PETROLEUM	2008 001ST ST	1/8 - 1/4 SSE	E19	40
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FIELD OFFICE	1493 OLIVINA ST	1/8 - 1/4 WSW	18	39

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

A review of the SLIC list, as provided by EDR, and dated 08/03/2007 has revealed that there are 4 SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RAILROAD AVENUE - LIVERMORE RE Facility Status: Case Open	1950 RAILROAD	0 - 1/8 SSE	B5	10
J CLEANERS	2093 RAILROAD	1/8 - 1/4 E	D13	18
GROTH BROTHERS CHEVROLET Facility Status: Pollution Characterization	57-59 SOUTH L STREET	1/8 - 1/4 SE	16	26
PURITY CLEANERS & LAUNDRY	167 LIVERMORE	1/8 - 1/4 ENE	I27	50

Alameda 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 CS list, as provided by EDR, and dated 08/03/2007 has revealed that there are 23 CS sites within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ARROW RENTALS	187 L ST N	0 - 1/8 E	A2	6
RAILROAD AVENUE - LIVERMORE RE	1950 RAILROAD AVE	0 - 1/8 SSE	B6	11
MILL SPRINGS PARK APARTMENTS	1809 RAILROAD AVE	0 - 1/8 SSE	7	11
J CLEANERS	2093 RAILROAD AVE	1/8 - 1/4 E	D15	23
GROTH BROS OLDSMOBILE INC	59 SOUTH L STREET	1/8 - 1/4 SSE	E17	26
DESERT PETROLEUM #795	2008 1ST ST	1/8 - 1/4 SE	J28	50
BEACON 3604	1619 1ST ST	1/8 - 1/4 S	31	56
PURITY CLEANERS & LAUNDRY	167 N LIVERMORE AVE	1/8 - 1/4 ENE	I36	67
LIVERMORE WATER PLANT	101 JACK LONDON BLVD	1/4 - 1/2 ESE	41	74
CHEVRON / MILLS SQUARE PARK	2259 1ST ST	1/4 - 1/2 ESE	L43	77
LIVERMORE CITY OF	2500 RAILROAD AVE	1/4 - 1/2 E	48	82
PACIFIC BELL	2388 SECOND STREET	1/4 - 1/2 ESE	51	87
ARCO FAC# 498	286 S LIVERMORE AVE	1/4 - 1/2 ESE	O54	95
LIVERMORE AVENUE SHELL	318 S LIVERMORE AVE	1/4 - 1/2 ESE	P58	110
BEACON #719	2620 E OLD 1ST ST	1/4 - 1/2 ENE	Q60	115
DEL VALLE CONTINUATION HIGH SC	2253 5TH ST	1/4 - 1/2 SE	62	118
AMERICAN SAVINGS BANK	1429 COLLEGE AVE	1/4 - 1/2 S	63	119
LIVERMORE GERMAN AUTO	2730 OLD 1ST ST	1/4 - 1/2 ENE	Q64	121
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RYNCK TIRE CENTER	1485 1ST ST W	1/4 - 1/2 SSW	38	68
CHEVRON	1334 1ST ST	1/4 - 1/2 SSW	40	71
LIVERMORE GAS & MINI MART	160 HOLMES ST	1/4 - 1/2 SSW	M45	78
VALLEY MEMORIAL HOSPITAL	1111 E STANLEY BLVD	1/4 - 1/2 SW	N56	102
ARCO # 00771	899 RINCON AVE	1/4 - 1/2 NW	65	123

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 07/10/2007 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>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TOSCO CORP 254186/4186/30615	1771 FIRST STREET	1/8 - 1/4 SSE	G25	49

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
QUALITY TUNE UP INC.	277 N L ST	0 - 1/8 ENE	4	8
"L" STREET CAR WASH	220 N L ST	0 - 1/8 ENE	C9	14
GROTH BROS OLDSMOBILE INC	59 SOUTH L STREET	1/8 - 1/4 SSE	E17	26
BEACON STATION # 604	1619 1ST ST	1/8 - 1/4 SSE	F23	43
GASCO SERVICE STATION #795	2008 1ST ST	1/8 - 1/4 SE	J30	55
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FIELD OFFICE	1493 OLIVINA AVE	1/8 - 1/4 WSW	11	17

EXECUTIVE SUMMARY

SWEEPS: 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 1980'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 8 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ARROW RENTALS	187 L ST N	0 - 1/8 E	A2	6
QUALITY TUNE UP INC.	277 N L ST	0 - 1/8 ENE	4	8
"L" STREET CAR WASH	220 N L ST	0 - 1/8 ENE	C8	13
GROTH BROS OLDSMOBILE INC	59 SOUTH L STREET	1/8 - 1/4 SSE	E17	26
BEACON STATION # 604	1619 1ST ST	1/8 - 1/4 SSE	F23	43
UNOCAL SERVICE STATION #4186	1771 FIRST ST	1/8 - 1/4 SSE	G24	46
DESERT PETROLEUM BP	2008 1ST ST	1/8 - 1/4 SE	J29	51
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FIELD OFFICE	1493 OLIVINA ST	1/8 - 1/4 WSW	18	39

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>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ARROW RENTALS	187 NORTH L STREET	0 - 1/8 E	A3	8
NONE	330 WOOD	1/2 - 1 E	66	127
NONE	2920 4TH	1/2 - 1 E	67	128
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MOSC, PAUL'S SPARKLE CLEANERS	1332 RAILROAD AVENUE	1/4 - 1/2 SW	39	70

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

A review of the CLEANERS list, as provided by EDR, and dated 07/31/2007 has revealed that there are 5 CLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
JS CLEANERS	2093 RAILROAD	1/8 - 1/4 E	D12	18
J CLEANERS	2093 RAILROAD AVE	1/8 - 1/4 E	D15	23
MIKE'S CLEANERS	1516 FIRST STREET	1/8 - 1/4 S	H26	49
QUALITY CLEANERS	2048 FIRST ST	1/8 - 1/4 SE	32	58
PURITY CLEANERS & LAUNDRY INC	183 N LIVERMORE AVE	1/8 - 1/4 ENE	K35	62

EXECUTIVE SUMMARY

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/28/2007 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LIVERMORE HIGH SCHOOL-GREENHOU Facility Status: Active	600 MAPLE STREET	1/2 - 1 ESE	69	129
PROPOSED LIVERMORE HIGH SCHOOL Facility Status: Active	3070 EAST AVENUE	1/2 - 1 ESE	70	132
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LIVERMORE SEWAGE PONDS Facility Status: No Further Action	RINCON AVENUE AT SUNSET	1/2 - 1 NW	68	128

EDR PROPRIETARY RECORDS

EDR 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>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PG AND E GAS PLANT LIVERMORE	200 TO 375 FEET W OF N	0 - 1/8	1	6

EXECUTIVE SUMMARY

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

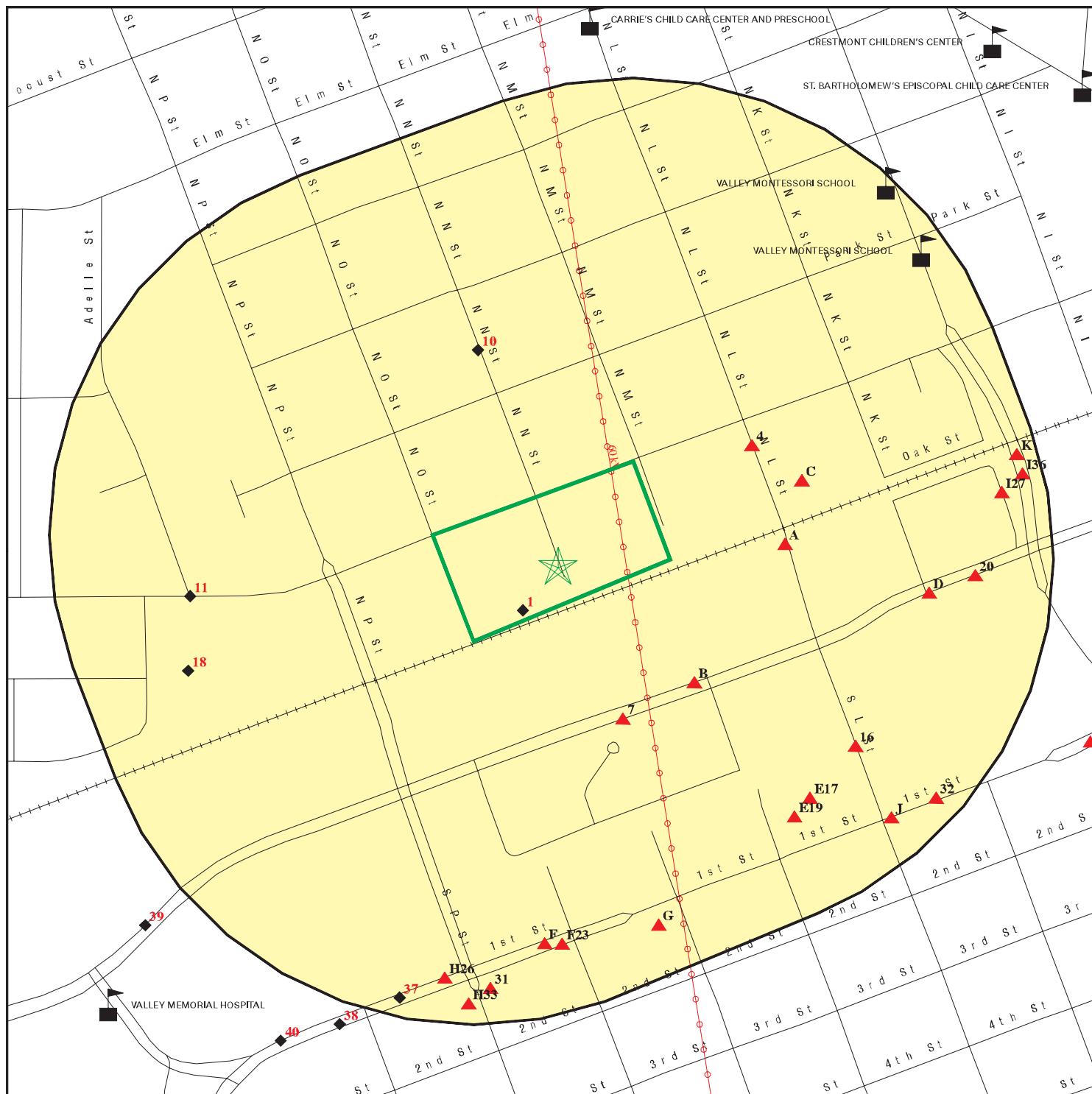
<u>Site Name</u>	<u>Database(s)</u>
ALCO CORP YARD & AG COMMISION FIELD OFFICE	CS
LIVERMORE ARCADE SHOPPING CENTER	CS
RYNCK TIRE	CS
LIVERMORE HONDA	CS
THOMAS JOE COPELAND	SWEEPS UST
SAN ANTONE VALLEY RANCH CORP.	SWEEPS UST
BARDICH RANCH	CA FID UST, SWEEPS UST
NORTH K ASSOCIATES	LUST, Cortese
HELMICK RESIDENCE	HAZNET, LUST, Cortese
KIMBERLY COMMONS MERCURY	CERCLIS
OLIVINA AVE. MERCURY	CERCLIS
PG&E GAS PLANT LIVERMORE	CERC-NFRAP
CALIFORNIA WATER SERV WELL #10-01	CERC-NFRAP
LIVERMORE HONDA	LUST
SHELL #13-5442	LUST
CHEVRON	LUST
BARDICH RANCH	HIST UST
EAST BOUND 580 AT NORTH GLEN.	ERNS
CREEK AREA, 1000 NORTH VASCO	ERNS
5 MI. N.W. OF ATASCADERO RD.& GRANDLINE	ERNS
NORTH OF THE CITY OF LIVERMORE. NO MORE SPECIFIC LOCATION AV	ERNS
ANDREW N CHRISTENSEN ELEMENTARY SCHOOL	FINDS
LIVERMORE SUBARU HONDA	SLIC
ALCO CORP YARD & AG COMMISION FIELD OFFICE	SLIC
RECYCLING PLANET PW LIVERMORE	SWRCY
LIVERMORE ARCADE SITE	ENVIROSTOR

The map displays the Los Angeles area with a 60-mile radius circle centered on the Fukushima Daiichi nuclear reactor. The map includes major roads such as N. Hollywood Blvd, N. Hollywood Ave, and N. Hollywood Blvd. It also shows the location of the Fukushima Daiichi nuclear reactor and the 60-mile radius circle. The map is labeled with various locations and distances.

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

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DETAIL MAP - 2060599.2s



- 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.

SITE NAME: 241 North M St./217 and 242 North N St.
 ADDRESS: 1715 and 1763 Chestnut
 Livermore CA 94551
 LAT/LONG: 37.6833 / 121.7751

CLIENT: Fugro-SCI
 CONTACT: Bill Mitchell
 INQUIRY #: 2060599.2s
 DATE: October 24, 2007 7:50 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	1	1	NR	NR	2
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	5	NR	NR	NR	5
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	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
ODI		0.500	0	0	0	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
SSTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
Hist Cal-Sites		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		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
State Landfill		0.500	0	0	1	NR	NR	1
CA WDS	TP		NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	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
Cortese		0.500	3	5	12	NR	NR	20
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	3	5	17	NR	NR	25
CA FID UST		0.250	1	3	NR	NR	NR	4
SLIC		0.500	1	3	0	NR	NR	4
CS		0.500	3	5	15	NR	NR	23
UST		0.250	0	1	NR	NR	NR	1
HIST UST		0.250	2	4	NR	NR	NR	6
LIENS		TP	NR	NR	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
SWEEPS UST		0.250	3	5	NR	NR	NR	8
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	1	0	1	2	NR	4
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	5	NR	NR	NR	5
WIP		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	0	3	NR	3
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	1	0	0	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 ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1 PG AND E GAS PLANT LIVERMORE
200 TO 375 FEET W OF N ST AT RR
< 1/8 LIVERMORE, CA 94550
1 ft.

Manufactured Gas Plants

1008407693
N/A

Relative:
Lower

Actual:
475 ft.
A2

ARROW RENTALS
187 L ST N
LIVERMORE, CA 94550

LUST
Cortese
CS
SWEEPS UST

S102424662
N/A

East
< 1/8
400 ft.

Site 1 of 2 in cluster A

Relative:
Higher

LUST:

Actual:
482 ft.

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600100116
Stop Date: 9999-09-09 00:00:00
Confirm Leak: 1965-01-01 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 9999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1989-03-29 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Leak being confirmed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: JENNIFER SEDLACHEK
RP Address: 4096 PIEDMONT AVE #194
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: Not reported
Staff Initials: JTW

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROW RENTALS (Continued)

S102424662

Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000394
Case Number: 01-0124
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3HSCAGW 35ppb MTBE04/26/199909/27/1993

LUST:

Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 01-0124
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 Assesment Wokplan Submitted: 5/21/1990
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

Cortese:

Region: CORTESE
Facility Addr2: 187 N L St

CS:

Record Id: RO0000394
PE: 5602
Status: Leak being confirmed

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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROW RENTALS (Continued)

S102424662

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

**A3
East
< 1/8
400 ft.**

**ARROW RENTALS
187 NORTH L STREET
LIVERMORE, CA 92516**

**Notify 65 S100179151
N/A**

Site 2 of 2 in cluster 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:
482 ft.**

**4
ENE
< 1/8
403 ft.**

**QUALITY TUNE UP INC.
277 N L ST
LIVERMORE, CA 94550**

**HIST UST U001597363
SWEEPS UST N/A**

**Relative:
Higher**

HIST UST:
Region: STATE
Facility ID: 00000009199
Tank Num: 001
Container Num: #1
Year Installed: 1980
Tank Capacity: 00012000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor
Contact Name: ARCHULETA, NEDDIE
Telephone: 4154499775
Owner Name: DESERT PETROLEUM, INC.
Owner Address: POST OFFICE BOX 1601
Owner City,St,Zip: OXNARD, CA 93032

**Actual:
480 ft.**

Region: STATE
Facility ID: 00000009199
Tank Num: 002
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00012500
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

QUALITY TUNE UP INC. (Continued)

U001597363

Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor
Contact Name: ARCHULETA, NEDDIE
Telephone: 4154499775
Owner Name: DESERT PETROLEUM, INC.
Owner Address: POST OFFICE BOX 1601
Owner City,St,Zip: OXNARD, CA 93032

Region: STATE
Facility ID: 00000009199
Tank Num: 003
Container Num: #3
Year Installed: Not reported
Tank Capacity: 00000280
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 1/4 inches
Leak Detection: Pressure Test, None
Contact Name: ARCHULETA, NEDDIE
Telephone: 4154499775
Owner Name: DESERT PETROLEUM, INC.
Owner Address: POST OFFICE BOX 1601
Owner City,St,Zip: OXNARD, CA 93032

SWEEPS UST:

Status: A
Comp Number: 9199
Number: 1
Board Of Equalization: 44-030652
Ref Date: 03-06-93
Act Date: 12-15-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 114UL
Swrcb Tank Id: 01-000-009199-000001
Actv Date: 03-06-93
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: A
Comp Number: 9199
Number: 1
Board Of Equalization: 44-030652
Ref Date: 03-06-93
Act Date: 12-15-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: #2
Swrcb Tank Id: 01-000-009199-000002

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

QUALITY TUNE UP INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001597363

Actv Date: 03-06-93
Capacity: 7500
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 9199
Number: 1
Board Of Equalization: 44-030652
Ref Date: 03-06-93
Act Date: 12-15-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 114UP2
Swrcb Tank Id: 01-000-009199-000003
Actv Date: 03-06-93
Capacity: 5000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 9199
Number: 1
Board Of Equalization: 44-030652
Ref Date: 03-06-93
Act Date: 12-15-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 01-000-009199-000004
Actv Date: 03-06-93
Capacity: 280
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

**B5
SSE
< 1/8
422 ft.**

**RAILROAD AVENUE - LIVERMORE REDEVELOPMENT AGENCY
1950 RAILROAD
LIVERMORE, CA 94550**

**SLIC S108246052
N/A**

**Relative:
Higher**

Site 1 of 2 in cluster B

**Actual:
483 ft.**

SLIC:
Region: STATE
Global Id: T06019794160
Assigned Name: SLIC
Lead Agency Contact: Not reported
Lead Agency: Not reported
Lead Agency Case Number: Not reported
Responsible Party: Not reported
Recent Dtw: Not reported
Substance Released: 0
Facility Status: Case Open

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B6
SSE
< 1/8
422 ft.

RAILROAD AVENUE - LIVERMORE REDEVELOPMENT AGENCY
1950 RAILROAD AVE
LIVERMORE, CA 94550

CS **S106880559**
N/A

Site 2 of 2 in cluster B

Relative:
Higher

CS:

Record Id: RO0002670
PE: 5502
Status: 11

Actual:
483 ft.

7
SSE
< 1/8
443 ft.

MILL SPRINGS PARK APARTMENTS
1809 RAILROAD AVE
LIVERMORE, CA 94550

LUST **S102433385**
Cortese **N/A**
CS

Relative:
Higher

LUST:

Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600100896
Stop Date: 1967-01-01 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1993-12-24 00:00:00
Discover Date: 1988-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1988-10-03 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: 2
Contact Person: Not reported
Responsible Party: JAMES HARDY
RP Address: 125 NORTH PARK AVE
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.

Actual:
480 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILL SPRINGS PARK APARTMENTS (Continued)

S102433385

Staff: Not reported
Staff Initials: JS
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002768
Case Number: 01-0973
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 01-0973
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

Cortese:

Region: CORTESE
Facility Addr2: Not reported

CS:

Record Id: RO0002768
PE: 5602
Status: Case Closed

Record Id: RO0002926
PE: 5502
Status: 12

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C8
ENE
< 1/8
521 ft.

"L" STREET CAR WASH
220 N L ST
LIVERMORE, CA 94550

CA FID UST
SWEEPS UST

S101623764
N/A

Site 1 of 2 in cluster C

Relative:
Higher

CA FID UST:

Actual:
482 ft.

Facility ID: 01002518
Regulated By: UTNKA
Regulated ID: 00000913
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 220 N L 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

SWEEPS UST:

Status: A
Comp Number: 913
Number: 3
Board Of Equalization: 44-000012
Ref Date: 02-28-93
Act Date: 12-15-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-000-000913-000001
Actv Date: 02-28-93
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: 3

Status: A
Comp Number: 913
Number: 3
Board Of Equalization: 44-000012
Ref Date: 02-28-93
Act Date: 12-15-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-000-000913-000002
Actv Date: 02-28-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

"L" STREET CAR WASH (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101623764

Status: A
Comp Number: 913
Number: 3
Board Of Equalization: 44-000012
Ref Date: 02-28-93
Act Date: 12-15-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 01-000-000913-000003
Actv Date: 02-28-93
Capacity: 8000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

C9
ENE
< 1/8
521 ft.

"L" STREET CAR WASH
220 N L ST
LIVERMORE, CA 94550

HIST UST U001597264
N/A

Site 2 of 2 in cluster C

Relative:
Higher

HIST UST:

Actual:
482 ft.

Region: STATE
Facility ID: 00000000913
Tank Num: 001
Container Num: 004
Year Installed: 1970
Tank Capacity: 00000400
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Not reported
Contact Name: Not reported
Telephone: 4154556644
Owner Name: "L" STREET CAR WASH INC.
Owner Address: 220 NO "L" ST
Owner City,St,Zip: LIVERMORE, CA 94550

Region: STATE
Facility ID: 00000000913
Tank Num: 002
Container Num: 001
Year Installed: 1978
Tank Capacity: 00006000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4154556644

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

"L" STREET CAR WASH (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001597264

Owner Name: "L" STREET CAR WASH INC.
Owner Address: 220 NO "L" ST
Owner City,St,Zip: LIVERMORE, CA 94550

Region: STATE
Facility ID: 00000000913
Tank Num: 003
Container Num: 002
Year Installed: 1970
Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4154556644
Owner Name: "L" STREET CAR WASH INC.
Owner Address: 220 NO "L" ST
Owner City,St,Zip: LIVERMORE, CA 94550

Region: STATE
Facility ID: 00000000913
Tank Num: 004
Container Num: 003
Year Installed: 1970
Tank Capacity: 00008000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4154556644
Owner Name: "L" STREET CAR WASH INC.
Owner Address: 220 NO "L" ST
Owner City,St,Zip: LIVERMORE, CA 94550

10
NNW
< 1/8
544 ft.

ERICSON PROPERTY
444 N ST N
LIVERMORE, CA 94550

LUST
Cortese
LOS ANGELES CO. HMS

S103489105
N/A

Relative:
Lower

LUST:

Actual:
471 ft.

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Not reported
Funding: Federal
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: Structure Failure
Leak Source: Tank
Global Id: T0600100523

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ERICSON PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103489105

Stop Date: 1991-06-11 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1991-06-21 00:00:00
Discover Date: 1991-06-11 00:00:00
Enforcement Dt: Not reported
Release Date: 1991-06-11 00:00:00
Review Date: 1991-10-21 00:00:00
Enter Date: 1991-10-21 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 01
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Waste Oil
Contact Person: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Interim: Yes
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: Not reported
Staff Initials: DH
Lead Agency: Regional Board
Local Agency: 01000L
Hydr Basin #: Livermore Valley (2-
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 01-0570
Case Number: 01-0570
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: ARCHIVED 6/6/96 CONTROL NO 120-078 SRC 0904728

LUST:

Region: 2

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ERICSON PROPERTY (Continued)

EDR ID Number
EPA ID Number

S103489105

Facility Status: Case Closed
Facility Id: 01-0570
Case Number: 01-0570
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

Cortese:
Region: CORTESE
Facility Addr2: 444 N ST N

LOS ANGELES CO. HMS:
Region: LA
Facility Id: 009291-009092
Facility Status: Removed
Area: 5A
Permit Number: 00000113T
Permit Status: Removed
Facility Type: T0

11
WSW
1/8-1/4
861 ft.

FIELD OFFICE
1493 OLIVINA AVE
LIVERMORE, CA 94550

HIST UST U001597305
N/A

Relative:
Lower

Actual:
465 ft.

HIST UST:
Region: STATE
Facility ID: 00000013079
Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00002000
Facility Type: Other
Other Type: FIELD OFFICE
Total Tanks: 0001
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: BILL R. WEBSTER, MANAGER
Telephone: 4154474900
Owner Name: CALIFORNIA WATER SERVICE CO.
Owner Address: 1720 N. FIRST STREET
Owner City,St,Zip: SAN JOSE, CA 95112

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D12
East
1/8-1/4
900 ft.

JS CLEANERS
2093 RAILROAD
LIVERMORE, CA 94550

CLEANERS **S106245718**
N/A

Site 1 of 4 in cluster D

Relative:
Higher

CLEANERS:

Actual:
486 ft.

EPA Id: CAD981580939
NAICS Code: Not reported
NAICS Description: Not reported
SIC Code: Not reported
Create Date: 4/10/1987
Facility Active: No
Inactive Date: 6/30/1999
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2093 RAILROAD AVE
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945503119
Region Code: 2
Owner Name: --
Owner Address: --
Owner Address 2: Not reported
Owner Telephone: 0
Contact Name: --
Contact Address: INACTIVE PER VQ99 - BMI
Contact Address 2: Not reported
Contact Telephone: --
SIC Description: Not reported

D13
East
1/8-1/4
900 ft.

J CLEANERS
2093 RAILROAD
LIVERMORE, CA 94550

SLIC **S108245997**
N/A

Site 2 of 4 in cluster D

Relative:
Higher

SLIC:

Actual:
486 ft.

Region: STATE
Global Id: T06019741992
Assigned Name: SLIC
Lead Agency Contact: Not reported
Lead Agency: Not reported
Lead Agency Case Number: Not reported
Responsible Party: Not reported
Recent Dtw: Not reported
Substance Released: 127184
Facility Status: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

D14
East
1/8-1/4
900 ft.

JS CLEANERS
2093 RAILROAD AVENUE
LIVERMORE, CA 94550

Site 3 of 4 in cluster D

Relative:
Higher

RCRAInfo:

Owner: SUBHASH JOHER
(415) 555-1212

EPA ID: CAD981580939

Contact: SUDHA JOHER
(415) 455-4444

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

Actual:
486 ft.

RCRA-SQG
FINDS
HAZNET
EMI

EDR ID Number
EPA ID Number

1000174463
CAD981580939

FINDS:

Other Pertinent Environmental Activity Identified at Site

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).

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

HAZNET:

Gepaid: CAD981580939
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2093 RAILROAD AVE
Mailing City,St,Zip: LIVERMORE, CA 945503119
Gen County: 7
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .0975
Facility County: 7

EMI:

Year: 1993
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 7890
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

JS CLEANERS (Continued)

1000174463

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10371
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10371
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10371
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

JS CLEANERS (Continued)

EDR ID Number
EPA ID Number

1000174463

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10371
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 & Smlr Tons/Yr:	0
Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10371
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 & Smlr Tons/Yr:	0
Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10371
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 & Smlr Tons/Yr:	0
Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

JS CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000174463

Facility ID: 10371
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 & Smlr Tons/Yr: 0

Year: 2003
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 10371
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 & Smlr Tons/Yr: 0

Year: 2004
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 10371
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: 0.067
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: 2005
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 10371
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 ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

JS CLEANERS (Continued)

EDR ID Number
EPA ID Number

1000174463

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

**D15
East
1/8-1/4
900 ft.**

**J CLEANERS
2093 RAILROAD AVE
LIVERMORE, CA 94550**

**HAZNET
CLEANERS
CS**

**S106245341
N/A**

Site 4 of 4 in cluster D

**Relative:
Higher**

HAZNET:

**Actual:
486 ft.**

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
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J CLEANERS (Continued)

S106245341

Facility County: 1

CLEANERS:

EPA Id: CAL000021237
NAICS Code: Not reported
NAICS Description: Not reported
SIC Code: Not reported
Create Date: 11/14/1989
Facility Active: No
Inactive Date: 6/30/1998
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2093 RAILROAD AVE
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945503119
Region Code: 2
Owner Name: KANG PUN CHA
Owner Address: 2093 RAILROAD AVE
Owner Address 2: Not reported
Owner Telephone: Not reported
Contact Name: --
Contact Address: INACTIVE PER VQ98 - BMI
Contact Address 2: Not reported
Contact Telephone: 9254554444
SIC Description: Garment Pressing and Agents for Laundries and DrycleanersDrycleaning Plants
Except Rug CleaningPower Laundries Family and CommercialLaundry and Garment
Services NEC (except diaper service and clothing alteration and repair)

EPA Id: CAL000188428
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7212
Create Date: 6/4/1998
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: Not reported
Contact Name: JAMES KI CHOI
Contact Address: 2093 RAILROAD AVE
Contact Address 2: Not reported
Contact Telephone: 9254554444
SIC Description: Garment Pressing and Agents for Laundries and DrycleanersDrycleaning Plants
Except Rug CleaningPower Laundries Family and CommercialLaundry and Garment
Services NEC (except diaper service and clothing alteration and repair)

EPA Id: CAL000188428
NAICS Code: 81232

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

J CLEANERS (Continued)

S106245341

NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7219
Create Date: 6/4/1998
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: Not reported
Contact Name: JAMES KI CHOI
Contact Address: 2093 RAILROAD AVE
Contact Address 2: Not reported
Contact Telephone: 9254554444
SIC Description: Garment Pressing and Agents for Laundries and DrycleanersDrycleaning Plants
Except Rug CleaningPower Laundries Family and CommercialLaundry and Garment
Services NEC (except diaper service and clothing alteration and repair)

EPA Id: CAL000188428
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
Create Date: 6/4/1998
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: Not reported
Contact Name: JAMES KI CHOI
Contact Address: 2093 RAILROAD AVE
Contact Address 2: Not reported
Contact Telephone: 9254554444
SIC Description: Garment Pressing and Agents for Laundries and DrycleanersDrycleaning Plants
Except Rug CleaningPower Laundries Family and CommercialLaundry and Garment
Services NEC (except diaper service and clothing alteration and repair)

EPA Id: CAL000188428
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7216
Create Date: 6/4/1998
Facility Active: No
Inactive Date: 12/27/2006

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

J CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106245341

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: Not reported
Contact Name: JAMES KI CHOI
Contact Address: 2093 RAILROAD AVE
Contact Address 2: Not reported
Contact Telephone: 9254554444
SIC Description: Garment Pressing and Agents for Laundries and DrycleanersDrycleaning Plants
Except Rug CleaningPower Laundries Family and CommercialLaundry and Garment
Services NEC (except diaper service and clothing alteration and repair)

CS:

Record Id: RO0002632
PE: 5502
Status: 11

16
SE
1/8-1/4
905 ft.

GROTH BROTHERS CHEVROLET
57-59 SOUTH L STREET
LIVERMORE, CA 94550

SLIC S108543212
N/A

Relative:
Higher

SLIC:

Actual:
487 ft.

Region: STATE
Global Id: SL0600147081
Assigned Name: SLICSITE
Lead Agency Contact: CLEET CARLTON
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: 01S0677
Responsible Party: Not reported
Recent Dtw: Not reported
Substance Released: NOT_SELECTED
Facility Status: Pollution Characterization

E17
SSE
1/8-1/4
951 ft.

GROTH BROS OLDSMOBILE INC
59 SOUTH L STREET
LIVERMORE, CA 94550

RCRA-SQG 1000405003
FINDS CAD981400211
HAZNET
LUST
Cortese
CA FID UST
HIST UST
EMI
CS
SWEEPS UST

Relative:
Higher

Site 1 of 2 in cluster E

Actual:
486 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GROTH BROS OLDSMOBILE INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000405003

RCRAInfo:

Owner: GROTH SR WILLIAM M, GROTH RICHARD G
(415) 555-1212
EPA ID: CAD981400211
Contact: ENVIRONMENTAL MANAGER
(415) 447-5161

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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).

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

HAZNET:

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: Not reported
Tons: .1668
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: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GROTH BROS OLDSMOBILE INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000405003

Disposal Method: Not reported
Tons: .0000
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 organic liquid mixture
Disposal Method: Recycler
Tons: 3.6696
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: Not reported
Disposal Method: Recycler
Tons: .0000
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: 1.6886
Facility County: 1

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

LUST:

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GROTH BROS OLDSMOBILE INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000405003

Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600101656
Stop Date: 9999-09-09 00:00:00
Confirm Leak: 1965-01-01 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 9999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1991-03-08 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Leak being confirmed
Chemical: 8
Contact Person: Not reported
Responsible Party: IRENE GROTH
RP Address: 4420 MINES RD
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: Not reported
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000217
Case Number: 01-1788
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GROTH BROS OLDSMOBILE INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000405003

Waste Disch Assigned Name: Not reported

Summary: LUFT Con. LC 2HASWC no analysis for MTBE, but RWQCB has already concurred with
clos12/22/1997

LUST:

Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 01-1788
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

Cortese:

Region: CORTESE
Facility Addr2: 59 L ST S

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
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST UST:

Region: STATE
Facility ID: 00000021783
Tank Num: 001
Container Num: TANK #1
Year Installed: 1935
Tank Capacity: 00000550
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0007
Tank Used for: PRODUCT

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GROTH BROS OLDSMOBILE INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000405003

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

Region: STATE
Facility ID: 00000021783
Tank Num: 002
Container Num: TANK #2
Year Installed: Not reported
Tank Capacity: 00001500
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0007
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
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

Region: STATE
Facility ID: 00000021783
Tank Num: 003
Container Num: TANK #3
Year Installed: Not reported
Tank Capacity: 00001500
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0007
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None
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

Region: STATE
Facility ID: 00000021783
Tank Num: 004
Container Num: TANK #4
Year Installed: Not reported
Tank Capacity: 00000550
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0007
Tank Used for: WASTE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GROTH BROS OLDSMOBILE INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000405003

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

Region: STATE
Facility ID: 00000021783
Tank Num: 005
Container Num: TANK #5
Year Installed: Not reported
Tank Capacity: 00000250
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0007
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None
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

Region: STATE
Facility ID: 00000021783
Tank Num: 006
Container Num: TANK #6
Year Installed: Not reported
Tank Capacity: 00000280
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0007
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None
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

Region: STATE
Facility ID: 00000021783
Tank Num: 007
Container Num: TANK#7
Year Installed: Not reported
Tank Capacity: 00000280
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0007
Tank Used for: PRODUCT

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GROTH BROS OLDSMOBILE INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000405003

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

EMI:

Year: 1990
Carbon Monoxide Emissions Tons/Yr: 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
Carbon Monoxide Emissions Tons/Yr: 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
Carbon Monoxide Emissions Tons/Yr: 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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GROTH BROS OLDSMOBILE INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000405003

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
Carbon Monoxide Emissions Tons/Yr: 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
Carbon Monoxide Emissions Tons/Yr: 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
Carbon Monoxide Emissions Tons/Yr: 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
Carbon Monoxide Emissions Tons/Yr: 1

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

1000405003

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: 2000
Carbon Monoxide Emissions Tons/Yr: 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
Carbon Monoxide Emissions Tons/Yr: 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
Carbon Monoxide Emissions Tons/Yr: 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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

1000405003

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:	2003
Carbon Monoxide Emissions Tons/Yr:	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
Carbon Monoxide Emissions Tons/Yr:	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
Carbon Monoxide Emissions Tons/Yr:	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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GROTH BROS OLDSMOBILE INC (Continued)

EDR ID Number
EPA ID Number

1000405003

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

CS:

Record Id: RO0000217
PE: 5602
Status: Leak being confirmed

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
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GROTH BROS OLDSMOBILE INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000405003

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
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GROTH BROS OLDSMOBILE INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000405003

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

18
WSW
1/8-1/4
954 ft.

FIELD OFFICE
1493 OLIVINA ST
LIVERMORE, CA 94550

CA FID UST
SWEEPS UST

S101630301
N/A

Relative:
Lower

CA FID UST:
Facility ID: 01002125
Regulated By: UTNKI
Regulated ID: 00013079
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
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Actual:
466 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 13079
Number: Not reported
Board Of Equalization: 44-000194
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-013079-000001
Actv Date: Not reported
Capacity: 2000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: 1

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E19
SSE
1/8-1/4
983 ft.

DESERT PETROLEUM
2008 001ST ST
LIVERMORE, CA 94550

CA FID UST

S101580352
N/A

Relative:
Higher

Site 2 of 2 in cluster E

Actual:
486 ft.

CA FID UST:
Facility ID: 01002567
Regulated By: UTNKA
Regulated ID: 00009423
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
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

20
East
1/8-1/4
1052 ft.

HANSENS BODY SHOP
2127 RAILROAD AVE
LIVERMORE, CA 94550

RCRA-SQG
FINDS

1000379922
CAD981964059

Relative:
Higher

RCRAInfo:
Owner: DARRYL G HANSEN
(415) 555-1212
EPA ID: CAD981964059
Contact: ENVIRONMENTAL MANAGER
(415) 447-8400
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
487 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site
Database(s)
EDR ID Number
EPA ID Number

F21
SSE
1/8-1/4
1067 ft.

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

RCRA-SQG
FINDS

1000154968
CAD981408529

Site 1 of 3 in cluster F

Relative:
Higher

RCRAInfo:

Owner: TIRE MART AND AUTO EXPRESS OF LIVERMORE
(510) 373-7111

EPA ID: CAD981408529

Contact: CAMERON EVELER
(510) 373-7111

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

Actual:
481 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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.

F22
SSE
1/8-1/4
1073 ft.

RYNCK TIRE CENTER
1682 1ST ST
LIVERMORE, CA 94550

LUST
Cortese

S101580329
N/A

Site 2 of 3 in cluster F

Relative:
Higher

LUST:

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600101984
Stop Date: 9999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-12-30 00:00:00
Discover Date: 9999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1993-11-17 00:00:00

Actual:
481 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

RYNCK TIRE CENTER (Continued)

S101580329

Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Waste Oil
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: Not reported
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0001066
Case Number: 01-2159
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 0HSCAW 12/30/1996

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 01-2159
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RYNCK TIRE CENTER (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101580329

Date Post Remedial Action Monitoring Began: Not reported

Cortese:

Region: CORTESE
Facility Addr2: 1682 1ST ST

F23
SSE
1/8-1/4
1084 ft.

BEACON STATION # 604
1619 1ST ST
LIVERMORE, CA 94550

HIST UST
SWEEPS UST

U001597281
N/A

Site 3 of 3 in cluster F

Relative:
Higher

Actual:
481 ft.

HIST UST:
Region: STATE
Facility ID: 00000043888
Tank Num: 001
Container Num: #604-2
Year Installed: 1969
Tank Capacity: 00008000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: .025 inches
Leak Detection: Stock Inventor
Contact Name: PAT WATKINS
Telephone: 2095820241
Owner Name: BEACON OIL COMPANY
Owner Address: 525 W. THIRD STREET
Owner City,St,Zip: HANFORD, CA 93230

Region: STATE
Facility ID: 00000043888
Tank Num: 002
Container Num: #604-3 A
Year Installed: 1969
Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: .025 inches
Leak Detection: Stock Inventor
Contact Name: PAT WATKINS
Telephone: 2095820241
Owner Name: BEACON OIL COMPANY
Owner Address: 525 W. THIRD STREET
Owner City,St,Zip: HANFORD, CA 93230

Region: STATE
Facility ID: 00000043888
Tank Num: 003
Container Num: #604-3 B
Year Installed: 1969
Tank Capacity: 00008000

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BEACON STATION # 604 (Continued)

U001597281

Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: .025 inches
Leak Detection: Stock Inventor
Contact Name: PAT WATKINS
Telephone: 2095820241
Owner Name: BEACON OIL COMPANY
Owner Address: 525 W. THIRD STREET
Owner City,St,Zip: HANFORD, CA 93230

Region: STATE
Facility ID: 00000043888
Tank Num: 004
Container Num: #604-5
Year Installed: 1969
Tank Capacity: 00000550
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 14 gauge
Leak Detection: None
Contact Name: PAT WATKINS
Telephone: 2095820241
Owner Name: BEACON OIL COMPANY
Owner Address: 525 W. THIRD STREET
Owner City,St,Zip: HANFORD, CA 93230

Region: STATE
Facility ID: 00000043888
Tank Num: 005
Container Num: #604-6
Year Installed: 1969
Tank Capacity: 00000010
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None
Contact Name: PAT WATKINS
Telephone: 2095820241
Owner Name: BEACON OIL COMPANY
Owner Address: 525 W. THIRD STREET
Owner City,St,Zip: HANFORD, CA 93230

SWEEPS UST:

Status: Not reported
Comp Number: 43888
Number: Not reported
Board Of Equalization: 44-024660
Ref Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BEACON STATION # 604 (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001597281

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
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BEACON STATION # 604 (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001597281

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

G24
SSE
1/8-1/4
1145 ft.

UNOCAL SERVICE STATION #4186
1771 FIRST ST
LIVERMORE, CA 94550

CHMIRS
SWEEPS UST

S105645580
N/A

Site 1 of 2 in cluster G

Relative:
Higher

Actual:
484 ft.

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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

UNOCAL SERVICE STATION #4186 (Continued)

S105645580

Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agency Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: YES
 Waterway: 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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

UNOCAL SERVICE STATION #4186 (Continued)

S105645580

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

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

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-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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

UNOCAL SERVICE STATION #4186 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105645580

Content: PRM UNLEADED
Number Of Tanks: Not reported

G25
SSE
1/8-1/4
1145 ft.

TOSCO CORP 254186/4186/30615
1771 FIRST STREET
LIVERMORE, CA 94550

UST **U003776582**
N/A

Site 2 of 2 in cluster G

Relative:
Higher

UST:
Region: STATE
Local Agency: Pleasanton, Alameda County
Facility ID: 01-006-000012

Actual:
484 ft.

H26
South
1/8-1/4
1161 ft.

MIKE'S CLEANERS
1516 FIRST STREET
LIVERMORE, CA 94550

HAZNET **S104579785**
CLEANERS **N/A**

Site 1 of 2 in cluster H

Relative:
Higher

HAZNET:
Gepaid: CAL000157532
Contact: STEVE SONG
Telephone: 5104476453
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1516 1ST ST
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD981397417
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Recycler
Tons: 0
Facility County: 1

Actual:
477 ft.

Gepaid: CAL000157532
Contact: STEVE SONG
Telephone: 5104476453
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1516 1ST ST
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD981397417
TSD County: Los Angeles
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Tons: 0.1209
Facility County: 1

CLEANERS:
EPA Id: CAL000157532
NAICS Code: 32519
NAICS Description: Other Basic Organic Chemical Manufacturing

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S CLEANERS (Continued)

S104579785

SIC Code: Not reported
Create Date: 5/24/1996
Facility Active: No
Inactive Date: 6/30/2005
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1516 1ST ST
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945500000
Region Code: 2
Owner Name: STEVE SONG
Owner Address: 1516 1ST ST
Owner Address 2: Not reported
Owner Telephone: Not reported
Contact Name: STEVE SONG-OWNER
Contact Address: 1516 1ST ST
Contact Address 2: Not reported
Contact Telephone: 9254476453
SIC Description: Not reported

I27
ENE
1/8-1/4
1166 ft.

PURITY CLEANERS & LAUNDRY
167 LIVERMORE
LIVERMORE, CA 94550

SLIC S108246051
N/A

Site 1 of 2 in cluster I

Relative:
Higher

SLIC:
Region: STATE
Global Id: T06019789851
Assigned Name: SLIC
Lead Agency Contact: Not reported
Lead Agency: Not reported
Lead Agency Case Number: Not reported
Responsible Party: LINDA & MELVIN CASALI
Recent Dtw: Not reported
Substance Released: 0
Facility Status: Not reported

Actual:
487 ft.

J28
SE
1/8-1/4
1169 ft.

DESERT PETROLEUM #795
2008 1ST ST
LIVERMORE, CA 94550

CS S108430862
N/A

Site 1 of 3 in cluster J

Relative:
Higher

CS:
Record Id: RO0000278
PE: 5602
Status: Remediation Plan

Record Id: RO0000278
PE: 5602
Status: Preliminary site assessment underway

Record Id: RO0000278
PE: 5602

Actual:
489 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DESERT PETROLEUM #795 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S108430862

Status: Preliminary site assessment workplan submitted

Record Id: RO0000278

PE: 5602

Status: Pollution Characterization

Record Id: RO0000278

PE: 5602

Status: Leak being confirmed

J29
SE
1/8-1/4
1169 ft.

DESERT PETROLEUM BP
2008 1ST ST
LIVERMORE, CA 94550

HAZNET
LUST
Cortese
SWEEPS UST

S103639940
N/A

Site 2 of 3 in cluster J

Relative:
Higher

Actual:
489 ft.

HAZNET:

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

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: 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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DESERT PETROLEUM BP (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103639940

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

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

LUST:

Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: SA
How Stopped: New Tank
Leak Cause: Structure Failure
Leak Source: Tank
Global Id: T0600100930
Stop Date: 1996-07-18 00:00:00
Confirm Leak: 1988-02-23 00:00:00
Workplan: 1988-08-12 00:00:00
Prelim Assess: 1988-09-22 00:00:00
Pollution Char: 1988-10-18 00:00:00
Remed Plan: 2003-03-28 00:00:00
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1988-02-23 00:00:00
Enforcement Dt: Not reported
Release Date: 1988-02-23 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Remediation Plan
Chemical: Gasoline

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

DESERT PETROLEUM BP (Continued)

S103639940

Contact Person: Not reported
Responsible Party: JOHN RUTHERFORD
RP Address: 3781 TELEGRAPH RD
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CCM
Staff Initials: DLD
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 1
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000278
Case Number: 01-1008
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3HSCAGW MtBE up to 20,000ppb onsite up to 67,000ppb 600'
downgradien08/17/199909/05/1995

LUST:

Region: 2
Facility Status: Remedial action (cleanup) Underway
Facility Id: 01-1008
Case Number: 1689
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 1/1/1965
Preliminary Site Assesment 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

Cortese:

Region: CORTESE
Facility Addr2: 2008 1ST ST

SWEEPS UST:

Status: A
Comp Number: 9423
Number: 1

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DESERT PETROLEUM BP (Continued)

EDR ID Number
EPA ID Number

Database(s)

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: 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
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DESERT PETROLEUM BP (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103639940

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

J30
SE
1/8-1/4
1169 ft.

GASCO SERVICE STATION #795
2008 1ST ST
LIVERMORE, CA 94550

HIST UST U001597310
N/A

Relative:
Higher

Site 3 of 3 in cluster J

Actual:
489 ft.

HIST UST:
Region: STATE
Facility ID: 00000009423
Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor
Contact Name: ARCHULETA, NEDDIE
Telephone: 4154499722
Owner Name: DESERT PETROLEUM, INC.
Owner Address: POST OFFICE BOX 1601
Owner City,St,Zip: OXNARD, CA 93032

Region: STATE
Facility ID: 00000009423
Tank Num: 002
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00008000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor
Contact Name: ARCHULETA, NEDDIE
Telephone: 4154499722
Owner Name: DESERT PETROLEUM, INC.
Owner Address: POST OFFICE BOX 1601
Owner City,St,Zip: OXNARD, CA 93032

Region: STATE
Facility ID: 00000009423
Tank Num: 003
Container Num: #3
Year Installed: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GASCO SERVICE STATION #795 (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001597310

Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor
Contact Name: ARCHULETA, NEDDIE
Telephone: 4154499722
Owner Name: DESERT PETROLEUM, INC.
Owner Address: POST OFFICE BOX 1601
Owner City,St,Zip: OXNARD, CA 93032

Region: STATE
Facility ID: 00000009423
Tank Num: 004
Container Num: #4
Year Installed: Not reported
Tank Capacity: 00000450
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 1/4 inches
Leak Detection: None
Contact Name: ARCHULETA, NEDDIE
Telephone: 4154499722
Owner Name: DESERT PETROLEUM, INC.
Owner Address: POST OFFICE BOX 1601
Owner City,St,Zip: OXNARD, CA 93032

31
South
1/8-1/4
1194 ft.

BEACON 3604
1619 1ST ST
LIVERMORE, CA 94550

HAZNET
LUST
Cortese
CS

S102657124
N/A

Relative:
Higher

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

Actual:
479 ft.

LUST:
Region: STATE
Case Type: Drinking Water Aquifer affected

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BEACON 3604 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102657124

Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600101410
Stop Date: 9999-09-09 00:00:00
Confirm Leak: 1965-01-01 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 9999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1990-03-16 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Leak being confirmed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: ROBERT EHLERS
RP Address: 685 WEST THIRD STREET
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: Not reported
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000434
Case Number: 01-1527
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BEACON 3604 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102657124

Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3HSCWG 5.5ppb MTBE in groundwater.01/26/1996

LUST:

Region: 2
Facility Status: Pollution Characterization
Facility Id: 01-1527
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 Assesment Wokplan Submitted: 6/1/1993
Preliminary Site Assesment Began: Not reported
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

Cortese:

Region: CORTESE
Facility Addr2: 1619 1ST ST

CS:

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

**32
SE
1/8-1/4
1229 ft.**

**QUALITY CLEANERS
2048 FIRST ST
LIVERMORE, CA 94550**

**HAZNET 1001614223
CLEANERS N/A**

**Relative:
Higher**

HAZNET:

**Actual:
489 ft.**

Gepaid: CAD981655533
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2048 1ST ST
Mailing City,St,Zip: LIVERMORE, CA 945504406
Gen County: 1
TSD EPA ID: CAD981397417
TSD County: Los Angeles
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Tons: .3858
Facility County: 1

Gepaid: CAD981655533
Contact: Not reported
Telephone: 0000000000

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

QUALITY CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001614223

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2048 1ST ST
Mailing City,St,Zip: LIVERMORE, CA 945504406
Gen County: 1
TSD EPA ID: CAD981397417
TSD County: Los Angeles
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Tons: 0.8216
Facility County: 1

CLEANERS:

EPA Id: CAD981655533
NAICS Code: Not reported
NAICS Description: Not reported
SIC Code: Not reported
Create Date: 4/10/1987
Facility Active: No
Inactive Date: 6/30/1999
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2048 1ST ST
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945504406
Region Code: 2
Owner Name: --
Owner Address: --
Owner Address 2: Not reported
Owner Telephone: 0
Contact Name: --
Contact Address: INACT PER NONDEL 99VQ FINAL
Contact Address 2: NOTICE - PH
Contact Telephone: --
SIC Description: Not reported

H33
South
1/8-1/4
1247 ft.

DEPAOLI PROPERTY
1679 1ST ST
LIVERMORE, CA 94550

LUST
Cortese

S102428732
N/A

Relative:
Higher

Site 2 of 2 in cluster H

Actual:
478 ft.

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Not reported
Funding: Federal
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: Structure Failure
Leak Source: Tank
Global Id: T0600100441
Stop Date: 1990-09-24 00:00:00
Confirm Leak: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEPAOLI PROPERTY (Continued)

S102428732

Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1991-01-14 00:00:00
Discover Date: 1990-09-24 00:00:00
Enforcement Dt: Not reported
Release Date: 1990-09-24 00:00:00
Review Date: 1994-07-03 00:00:00
Enter Date: 1990-12-08 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 01
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Oil and Grease Waste
Contact Person: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Interim: Yes
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: Not reported
Staff Initials: Not reported
Lead Agency: Regional Board
Local Agency: Not reported
Hydr Basin #: Livermore Valley (2-
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 01-0485
Case Number: 01-0485
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: ARCHIVED 6/6/96 CONTROL NO 120-077 SRC 0904727

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 01-0485

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DEPAOLI PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102428732

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 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

Cortese:

Region: CORTESE
Facility Addr2: 1679 1ST ST

K34
ENE
1/8-1/4
1248 ft.

PURITY CLEANERS
183 N LIVERMORE
LIVERMORE, CA 94550

RCRA-SQG
FINDS
1000265025
CAD981695133

Relative:
Higher

Site 1 of 2 in cluster K

Actual:
488 ft.

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981695133
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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).

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
Distance (ft.)
Elevation

MAP FINDINGS

K35
ENE
1/8-1/4
1248 ft.

PURITY CLEANERS & LAUNDRY INC
183 N LIVERMORE AVE
LIVERMORE, CA 94550

HAZNET
CLEANERS
EMI

EDR ID Number
EPA ID Number

S103637462
N/A

Relative:
Higher

Site 2 of 2 in cluster K

Actual:
488 ft.

HAZNET:

Gepaid: CAD981695133
Contact: DE SOUSA FAMILY
Telephone: 5104476267
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 183 N LIVERMORE AVE
Mailing City,St,Zip: LIVERMORE, CA 945503158
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: .9375
Facility County: 1

Gepaid: CAD981695133
Contact: DE SOUSA FAMILY
Telephone: 5104476267
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 183 N LIVERMORE AVE
Mailing City,St,Zip: LIVERMORE, CA 945503158
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: .0900
Facility County: 1

Gepaid: CAD981695133
Contact: DE SOUSA FAMILY
Telephone: 5104476267
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 183 N LIVERMORE AVE
Mailing City,St,Zip: LIVERMORE, CA 945503158
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: 1.1475
Facility County: 1

Gepaid: CAD981695133
Contact: DE SOUSA FAMILY
Telephone: 5104476267
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 183 N LIVERMORE AVE
Mailing City,St,Zip: LIVERMORE, CA 945503158

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PURITY CLEANERS & LAUNDRY INC (Continued)

S103637462

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: 1.2150
Facility County: 1

Gepaid: CAD981695133
Contact: DE SOUSA FAMILY
Telephone: 5104476267
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 183 N LIVERMORE AVE
Mailing City,St,Zip: LIVERMORE, CA 945503158
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: .0000
Facility County: 1

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

CLEANERS:

EPA Id: CAD981695133
NAICS Code: Not reported
NAICS Description: Not reported
SIC Code: Not reported
Create Date: 4/10/1987
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 183 N LIVERMORE AVE
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945503158
Region Code: 2
Owner Name: PURITY CLEANERS & LAUNDRY INC
Owner Address: 183 N LIVERMORE AVE
Owner Address 2: Not reported
Owner Telephone: Not reported
Contact Name: ROGER A DE SOUSA
Contact Address: 183 N LIVERMORE AVE
Contact Address 2: Not reported
Contact Telephone: 9254476267
SIC Description: Not reported

EMI:

Year: 1995
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 4716

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PURITY CLEANERS & LAUNDRY INC (Continued)

S103637462

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
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 4716
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 & Smlr Tons/Yr: 0

Year: 1997
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 4716
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: 1998
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 4716
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PURITY CLEANERS & LAUNDRY INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103637462

Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4716
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4716
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4716
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PURITY CLEANERS & LAUNDRY INC (Continued)

S103637462

Year: 2002
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 4716
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2003
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 4716
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2004
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 4716
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: 0.997
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: 2005
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 4716
Air District Name: BA
SIC Code: 7216

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PURITY CLEANERS & LAUNDRY INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103637462

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

**I36
ENE
1/8-1/4
1249 ft.**

**PURITY CLEANERS & LAUNDRY
167 N LIVERMORE AVE
LIVERMORE, CA 94550**

**CS S107526513
N/A**

Site 2 of 2 in cluster I

**Relative:
Higher**

CS:
Record Id: RO0002734
PE: 5502
Status: 11

**Actual:
488 ft.**

**37
SSW
1/8-1/4
1253 ft.**

**LIVERMORE ARCADE SHOPPING CENTER
FIRST & P STREETS
LIVERMORE, CA 94550**

**CERCLIS 1000710163
FINDS CAD983664665**

**Relative:
Lower**

CERCLIS:
Site ID: 0904799
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: PA Ongoing

**Actual:
475 ft.**

CERCLIS Site Contact Name(s):

Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jeff Inglis
Contact Tel: (415) 972-3095
Contact Title: Site Assessment Manager (SAM)

Contact Name: Dan McMIndes
Contact Tel: (415) 972-3401
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 04/13/1993

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LIVERMORE ARCADE SHOPPING CENTER (Continued)

EDR ID Number
EPA ID Number

Database(s)

Priority Level: Not reported

1000710163

FINDS:

Other Pertinent Environmental Activity Identified at Site

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.

38
SSW
1/4-1/2
1396 ft.

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

LUST **S102436122**
Cortese **N/A**
CS

Relative:
Lower

LUST:

Actual:
473 ft.

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600101983
Stop Date: 9999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-12-30 00:00:00
Discover Date: 9999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1993-11-16 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Waste Oil
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYNCK TIRE CENTER (Continued)

S102436122

Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: Not reported
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000787
Case Number: 01-2157
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3HSCAW 112/30/1996

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 01-2157
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

Cortese:

Region: CORTESE
Facility Addr2: 1485 W 1st St

CS:

Record Id: RO0000787
PE: 5602
Status: Case Closed

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

39
SW
1/4-1/2
1494 ft.

MOSC, PAUL'S SPARKLE CLEANERS
1332 RAILROAD AVENUE
LIVERMORE, CA 94550

Notify 65
EMI

S100562418
N/A

Relative:
Lower

Notify 65:

Actual:
467 ft.

Date Reported: 19930622
Staff Initials: LF
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
Carbon Monoxide Emissions Tons/Yr: 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 & Smllr Tons/Yr: 0

Year: 1990
Carbon Monoxide Emissions Tons/Yr: 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 & Smllr Tons/Yr: 0

Year: 1996
Carbon Monoxide Emissions Tons/Yr: 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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MOSC, PAUL'S SPARKLE CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100562418

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
Carbon Monoxide Emissions Tons/Yr: 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

40
SSW
1/4-1/2
1527 ft.

CHEVRON
1334 1ST ST
LIVERMORE, CA 94550

LUST
Cortese
CS
SWEEPS UST

S105030288
N/A

Relative:
Lower

Actual:
471 ft.

LUST:
Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600100294
Stop Date: 9999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-06-23 00:00:00
Discover Date: 9999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1994-03-17 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CHEVRON (Continued)

S105030288

Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Waste Oil
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: Not reported
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 5
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000850
Case Number: 01-0321
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3HSCARWG 06/23/199711/30/1995

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 01-0321
Case Number: 2944
How Discovered: Tank Closure
Leak Cause: Overfill
Leak Source: Other Source
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

Cortese:

Region: CORTESE
Facility Addr2: 1334 1ST ST

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON (Continued)

S105030288

Region: CORTESE
Facility Addr2: 1334 1ST ST

CS:
Record Id: RO0000850
PE: 5602
Status: Case Closed

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
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHEVRON (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105030288

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

**41
ESE
1/4-1/2
1577 ft.**

**LIVERMORE WATER PLANT
101 JACK LONDON BLVD
LIVERMORE, CA 94550**

**LUST
Cortese
CS**

**S103472266
N/A**

**Relative:
Higher**

LUST:

**Actual:
491 ft.**

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600101612
Stop Date: 9999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1999-05-11 00:00:00
Discover Date: 9999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1993-05-14 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LIVERMORE WATER PLANT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103472266

Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Staff: Not reported
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000996
Case Number: 01-1741
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3HSCGWA Br05/11/1999

LUST:

Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 01-1741
Case Number: 4449
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:

Region: CORTESE
Facility Addr2: Not reported

Region: CORTESE
Facility Addr2: 101 Jack London Blvd

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LIVERMORE WATER PLANT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103472266

CS:

Record Id: RO0000996
PE: 5602
Status: Case Closed

L42
ESE
1/4-1/2
1712 ft.

CHEVRON / MILLS SQUARE PARK
2259 1ST
LIVERMORE, CA 94550

LUST **S107863244**
N/A

Site 1 of 2 in cluster L

Relative:
Higher

LUST:

Actual:
491 ft.

Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600196622
Stop Date: 1967-01-01 00:00:00
Confirm Leak: 2005-09-20 00:00:00
Workplan: 2006-04-10 00:00:00
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 2005-09-20 00:00:00
Enforcement Dt: Not reported
Release Date: 2005-12-28 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Preliminary site assessment workplan submitted
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: ROBERTO ESCOBAR
RP Address: 6001 BOLLINGER CANYON RD K2256 PO BOX 6012
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CCM
Staff Initials: JTW

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHEVRON / MILLS SQUARE PARK (Continued)

EDR ID Number
EPA ID Number

Database(s)

S107863244

Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002908
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

**L43
ESE
1/4-1/2
1712 ft.**

**CHEVRON / MILLS SQUARE PARK
2259 1ST ST
LIVERMORE, CA 94550**

**CS S107998228
N/A**

Site 2 of 2 in cluster L

**Relative:
Higher**

CS:

**Actual:
491 ft.**

Record Id: RO0002908
PE: 5602
Status: Leak being confirmed

Record Id: RO0002908
PE: 5602
Status: Preliminary site assessment workplan submitted

**44
East
1/4-1/2
1749 ft.**

**LIVERMORE AGRICULTURAL OFFICE
2418 RAILROAD AVE
LIVERMORE, CA 94550**

**Cortese S101580077
CA FID UST N/A
SWEEPS UST**

**Relative:
Higher**

Cortese:

Region: CORTESE
Facility Addr2: Not reported

**Actual:
492 ft.**

CA FID UST:

Facility ID: 01001032
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 4400 MAC ARTHUR BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: LIVERMORE 94550
Contact: Not reported
Contact Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LIVERMORE AGRICULTURAL OFFICE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101580077

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

SWEEPS UST:

Status: Not reported
Comp Number: 219
Number: Not reported
Board Of Equalization: 44-023057
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-000219-000001
Actv Date: Not reported
Capacity: 3000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 219
Number: Not reported
Board Of Equalization: 44-023057
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-000219-000002
Actv Date: Not reported
Capacity: 550
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

M45
SSW
1/4-1/2
1803 ft.

LIVERMORE GAS & MINI MART
160 HOLMES ST
LIVERMORE, CA 94553

CS **U003776438**
N/A

Relative:
Lower

Site 1 of 3 in cluster M

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

Actual:
471 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
M46 SSW 1/4-1/2 1803 ft.	LIVERMORE GAS AND MINI MA 160 HOLMES LIVERMORE, CA 94550 Site 2 of 3 in cluster M	HAZNET CHMIRS Cortese	S104567099 N/A
Relative: Lower	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	
Actual: 471 ft.			
	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	
	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	
	Surrounding Area:	Not reported	
	Estimated Temperature:	Not reported	
	Property Management:	Not reported	
	Special Studies 1:	Not reported	
	Special Studies 2:	Not reported	
	Special Studies 3:	Not reported	
	Special Studies 4:	Not reported	
	Special Studies 5:	Not reported	
	Special Studies 6:	Not reported	
	More Than Two Substances Involved?:	Not reported	

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

LIVERMORE GAS AND MINI MA (Continued)

S104567099

Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: 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
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

Cortese:
Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LIVERMORE GAS AND MINI MA (Continued)

EDR ID Number
EPA ID Number

Database(s)

Facility Addr2: Not reported

S104567099

M47 LIVERMORE GAS AND MINI MART
SSW 160 HOLMES ST
1/4-1/2 LIVERMORE, CA 94550
1803 ft.

LUST S104241979
N/A

Site 3 of 3 in cluster M

Relative:
Lower

LUST:

Actual:
471 ft.

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600102287
Stop Date: 9999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 1967-01-01 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 9999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1999-03-23 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Pollution Characterization
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: MANWEL & SAMIRA SHUWAYHAT
RP Address: 54 WOLF CANYON RD
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: Not reported
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LIVERMORE GAS AND MINI MART (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104241979

Priority: 1
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000324
Case Number: 01-2482
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3HSCAWG Grab water sample with 60,000ppb MTBE in
3/5/9907/26/1999. GROUNDWATER SAMPLE FROM WELL MW-2 WITH 320,000PPB IN OCT 2000

LUST:

Region: 2
Facility Status: Leak being confirmed
Facility Id: 01-2482
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

48
East
1/4-1/2
1982 ft.

LIVERMORE CITY OF
2500 RAILROAD AVE
LIVERMORE, CA 94550

RCRA-SQG 1000595370
FINDS CAD983593062
HAZNET
LUST
Cortese
CS

Relative:
Higher

Actual:
493 ft.

RCRAInfo:
Owner: LIVERMORE CITY OF
(415) 555-1212
EPA ID: CAD983593062
Contact: ISGANITIS PETER
(415) 373-5220
Classification: Small Quantity Generator
TSDF Activities: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LIVERMORE CITY OF (Continued)

EDR ID Number
EPA ID Number

Database(s)

Violation Status: No violations found

1000595370

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid: CAD983593062
Contact: LIVERMORE CITY OF
Telephone: 4155551212
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1052 S LIVERMORE AVE
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .5000
Facility County: 1

Gepaid: CAD983593062
Contact: LIVERMORE CITY OF
Telephone: 4155551212
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1052 S LIVERMORE AVE
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Disposal, Other
Tons: 3.5000
Facility County: 1

LUST:

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600101568
Stop Date: 9999-09-09 00:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVERMORE CITY OF (Continued)

1000595370

Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-05-02 00:00:00
Discover Date: 9999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1993-05-04 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Waste Oil
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: Not reported
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0001012
Case Number: 01-1697
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3HSCAW 504/02/1996

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 01-1697

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LIVERMORE CITY OF (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000595370

Case Number: 3016
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

Cortese:

Region: CORTESE
Facility Addr2: Not reported

CS:

Record Id: RO0001012
PE: 5602
Status: Case Closed

49
WSW
1/4-1/2
2034 ft.

LIVERMORE MERCURY
INTERSECTION OF LAMBAREN AVE & RINCON AV
LIVERMORE, CA 94551

CERCLIS 1009218926
CAN000908306

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)

Actual:
459 ft.

CERCLIS Site Contact Name(s):

Contact Name: Daniel Suter
Contact Tel: (415) 972-3050
Contact Title: On-Scene Coordinator (OSC)

Site Description: Not reported

CERCLIS Assessment History:

Action: REMOVAL
Date Started: 11/07/2005
Date Completed: 11/08/2005
Priority Level: Cleaned up

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

50
East
1/4-1/2
2054 ft.

MARCIEL RANCH LANDSPREADING
JESS RANCH ROAD
LIVERMORE, CA

SWF/LF **S106528907**
N/A

Relative:
Higher

LF:

Actual:
494 ft.

Region: STATE
Facility ID: 01-AA-0273
Facility Telephone: Not reported
Facility Telephone 2: Not reported
Lat/Long: 37.68333 / -121.76667
Land Owner: Not reported
Owner Name: Waste Management Of The Inland Valley
Owner Telephone: 9092420421
Owner Address: Not reported
Owner Address2: 17700 Indian Street
Owner City,St,Zip: Moreno Valley, CA 92551
Operator: Harding, Michael
Operator Phone: 9257545708
Operator Address: Not reported
Operator Address2: 1116 Hastings Court
Operator City,St,Zip: Antioch, CA 94509
Operator's Status: Closed
Permit Date: 9/29/1993
Permit Status: Exempted
Permitted Acreage: \$0.00
Activity: Solid Waste Landfill
Regulation Status: Exempt
Land Use: Not reported
Landuse Name: Not reported
GIS Source: Place
Category: Disposal
Unit Number: 01
Inspection Frequency: None
Accepted Waste: Not reported
Year Opened: Not reported
Year Closed: Not reported
Closure Date: 12/31/1996
Closure Type: Estimated
Closure Approve: Not reported
Disposal Acreage: \$0.00
Status: Not reported
Swisnumber: 01-AA-0273
Aka: Not reported
Type Of Waste: Not reported
Disposal Area: Not reported
SWFP Date: Not reported
WDR Number: Not reported
Dates Operation: Not reported
Dt Of Field Units: Not reported
Surface Condition: Not reported
Landfill Gas: Not reported
Leachate: Not reported
Emrgncy Response: Not reported
Lea Date: Not reported
Restrictions: Not reported
Fill Area: Not reported
Type Of Refuse: Not reported
Avg Depth Of Fill: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MARCIEL RANCH LANDSPREADING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106528907

Addtl Expansion Area: Not reported
Site Size: Not reported
Site Type: Not reported
Site Description: Not reported
Reassess Site: Not reported
Location: Not reported
Parcel Num: Not reported
Issue & Observations: Not reported
Other Observations: Not reported
Date: Not reported
Address: Not reported
Prep By: Not reported
DOHS Number: Not reported
CUP Number: Not reported
CIWMB: Not reported
Program Type: Not reported
Public Notice: Not reported
PERMTIER: Not reported
Recommendations: Not reported
Othr Recommendation: Not reported
Sig. Change Since Last Visit: Not reported
Priority For Site Assessment: Not reported
Permitted Throughput with Units: Not reported
Actual Throughput with Units: Not reported
Permitted Capacity with Units: Not reported
Remaining Capacity: Not reported
Remaining Capacity with Units: Not reported
Last Waste Tire Inspection Count: Not reported
Last Waste Tire Inspection Date: Not reported
Original Waste Tire Count: Not reported
Original Waste Tire Count Date: Not reported
Explanation: Not reported
No Further Action: Not reported
Issues & Observations: Not reported

51
ESE
1/4-1/2
2069 ft.

PACIFIC BELL
2388 SECOND STREET
LIVERMORE, CA 94550

Relative:
Higher

Actual:
494 ft.

RCRA-SQG 1000251203
FINDS CAT080020365
HAZNET
LUST
Cortese
CA FID UST
HIST UST
CS
SWEEPS UST

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000251203

RCRAInfo:

Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAT080020365
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:

Gepaid: CAT080020365
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: 1
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 6.7424
Facility County: 1

Gepaid: CAT080020365
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: 1
TSD EPA ID: AZD983473539
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Recycler
Tons: .0991
Facility County: 1

Gepaid: CAT080020365

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000251203

Contact: PACIFIC BELL
 Telephone: 9258236161
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: RM 3E000
 Mailing City,St,Zip: SAN RAMON, CA 945830995
 Gen County: 1
 TSD EPA ID: CAD009466392
 TSD County: 7
 Waste Category: Other empty containers 30 gallons or more
 Disposal Method: Recycler
 Tons: 2.5000
 Facility County: 1

Gepaid: CAT080020365
 Contact: PACIFIC BELL
 Telephone: 9258236161
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: RM 3E000
 Mailing City,St,Zip: SAN RAMON, CA 945830995
 Gen County: 1
 TSD EPA ID: CAL000048571
 TSD County: Santa Clara
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Tons: 1.8556
 Facility County: 1

Gepaid: CAT080020365
 Contact: PACIFIC BELL
 Telephone: 9258236161
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: RM 3E000
 Mailing City,St,Zip: SAN RAMON, CA 945830995
 Gen County: 1
 TSD EPA ID: CAD044003556
 TSD County: Yolo
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Transfer Station
 Tons: .2710
 Facility County: 1

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

LUST:

Region: STATE
 Case Type: Soil only
 Cross Street: Not reported
 Enf Type: Not reported
 Funding: Not reported
 How Discovered: OM
 How Stopped: Other Means
 Leak Cause: Unknown
 Leak Source: Unknown

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000251203

Global Id: T0600101956
Stop Date: 9999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-02-06 00:00:00
Discover Date: 9999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1991-11-03 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: Not reported
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000684
Case Number: 01-2130
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2HSCA 02/06/1996

LUST:

Region: 2

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000251203

Facility Status: Case Closed
Facility Id: 01-2130
Case Number: 3708
How Discovered: OM
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/26/1996
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

Cortese:

Region: CORTESE
Facility Addr2: 2388 2nd St

CA FID UST:

Facility ID: 01002755
Regulated By: UTNKA
Regulated ID: 00057527
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154430012
Mail To: Not reported
Mailing Address: 2600 CAMINO RAMON
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: 00000057527
Tank Num: 001
Container Num: 1
Year Installed: 1972
Tank Capacity: 00005000
Facility Type: Other
Other Type: SIC 4800
Total Tanks: 0001
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: E.J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000251203

Owner City,St,Zip: SAN FRANCISCO, CA 94107

CS:

Record Id: RO0000684
PE: 5602
Status: Case Closed

SWEEPS UST:

Status: A
Comp Number: 57527
Number: 1
Board Of Equalization: 44-031914
Ref Date: 12-07-93
Act Date: 05-06-94
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 137
Swrcb Tank Id: 01-000-057527-000001
Actv Date: 10-14-93
Capacity: 5000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 2

Status: A
Comp Number: 57527
Number: 1
Board Of Equalization: 44-031914
Ref Date: 12-07-93
Act Date: 05-06-94
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1051
Swrcb Tank Id: 01-000-057527-000002
Actv Date: 12-07-93
Capacity: 4000
Tank Use: PETROLEUM
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

**N52
SW
1/4-1/2
2212 ft.**

**K MART
1122 STANLEY BLVD E
LIVERMORE, CA 94550**

**LUST S104396750
Cortese N/A**

Site 1 of 3 in cluster N

**Relative:
Lower**

LUST:

**Actual:
463 ft.**

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Federal
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: Structure Failure

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

K MART (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104396750

Leak Source: Tank
Global Id: T0600100769
Stop Date: 1990-11-01 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 1990-07-23 00:00:00
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1990-11-01 00:00:00
Enforcement Dt: Not reported
Release Date: 1990-11-01 00:00:00
Review Date: 1995-05-01 00:00:00
Enter Date: 1990-12-20 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 01
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Preliminary site assessment underway
Chemical: Waste Oil
Contact Person: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Interim: No
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: Not reported
Staff Initials: Not reported
Lead Agency: Regional Board
Local Agency: Not reported
Hydr Basin #: Livermore Valley (2-
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 01-0835
Case Number: 01-0835
Qty Leaked: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: .12/26 RF RPTS

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K MART (Continued)

S104396750

LUST:

Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 01-0835
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 Workplan Submitted: Not reported
Preliminary Site Assessment 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

Cortese:

Region: CORTESE
Facility Addr2: 1122 STANLEY BLVD E

O53
ESE
1/4-1/2
2256 ft.

ARCO #0498
286 LIVERMORE
LIVERMORE, CA 94550

LUST **S107138378**
N/A

Site 1 of 2 in cluster O

Relative:
Higher

Actual:
497 ft.

LUST:

Region: STATE
Case Type: Undefined
Cross Street: Not reported
Enf Type: None Taken
Funding: Not reported
How Discovered: UM
How Stopped: NPP
Leak Cause: Unknown
Leak Source: D
Global Id: T0600124081
Stop Date: 9999-09-09 00:00:00
Confirm Leak: 2005-07-28 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 2005-01-19 00:00:00
Enforcement Dt: Not reported
Release Date: 2005-02-15 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ARCO #0498 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S107138378

County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Leak being confirmed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: PAUL SUPPLE
RP Address: PO BOX 1257
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: Not reported
Staff Initials: SP
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002873
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

O54
ESE
1/4-1/2
2256 ft.

ARCO FAC# 498
286 S LIVERMORE AVE
LIVERMORE, CA 94550

HAZNET
HIST UST
CS
SWEEPS UST
U001597291
N/A

Relative:
Higher

Site 2 of 2 in cluster O

Actual:
497 ft.

HAZNET:
Gepaid: CAL000226027
Contact: JACK OMAN WASTE SPECIALIST
Telephone: 7146703958
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Alameda
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: 0.06
Facility County: 1

Gepaid: CAL000226027

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ARCO FAC# 498 (Continued)

U001597291

Contact: JACK OMAN WASTE SPECIALIST
Telephone: 7146703958
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Alameda
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 0.2
Facility County: 1

Gepaid: CAL000226027
Contact: JACK OMAN WASTE SPECIALIST
Telephone: 7146703958
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 0.56
Facility County: Not reported

Gepaid: CAL000226027
Contact: JACK OMAN WASTE SPECIALIST
Telephone: 7146703958
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 0.56
Facility County: Not reported

Gepaid: CAL000226027
Contact: JACK OMAN
Telephone: 7146705402
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 6038
Mailing City,St,Zip: ARTESIA, CA 907026038
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: 0.20

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ARCO FAC# 498 (Continued)

EDR ID Number
EPA ID Number

Database(s)

Facility County: Not reported

U001597291

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

HIST UST:

Region: STATE
Facility ID: 00000026930
Tank Num: 001
Container Num: 0000000001
Year Installed: 1958
Tank Capacity: 00004000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000167 inches
Leak Detection: Stock Inventor, 10
Contact Name: Not reported
Telephone: 0000000000
Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Address: 515 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90071

Region: STATE
Facility ID: 00000026930
Tank Num: 002
Container Num: 0000000002
Year Installed: 1958
Tank Capacity: 00004000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000167 inches
Leak Detection: Stock Inventor, 10
Contact Name: Not reported
Telephone: 0000000000
Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Address: 515 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90071

Region: STATE
Facility ID: 00000026930
Tank Num: 003
Container Num: 0000000003
Year Installed: 1977
Tank Capacity: 00006000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ARCO FAC# 498 (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001597291

Contact Name: Not reported
Telephone: 0000000000
Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Address: 515 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90071

Region: STATE
Facility ID: 00000026930
Tank Num: 004
Container Num: 0000000004
Year Installed: 1977
Tank Capacity: 00006000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10
Contact Name: Not reported
Telephone: 0000000000
Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Address: 515 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90071

Region: STATE
Facility ID: 00000026930
Tank Num: 005
Container Num: 0000000005
Year Installed: 1979
Tank Capacity: 00008000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10
Contact Name: Not reported
Telephone: 0000000000
Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Address: 515 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90071

Region: STATE
Facility ID: 00000026930
Tank Num: 006
Container Num: 0000000006
Year Installed: 1958
Tank Capacity: 00000120
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Tank Construction: 0000093 inches
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO FAC# 498 (Continued)

U001597291

Contact Name: Not reported
Telephone: 0000000000
Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Address: 515 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90071

CS:

Record Id: RO0002873
PE: 5602
Status: Leak being confirmed

SWEEPS UST:

Status: A
Comp Number: 26930
Number: 1
Board Of Equalization: 44-000506
Ref Date: 05-21-92
Act Date: 05-21-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2-UNL-R
Swrcb Tank Id: 01-000-026930-000001
Actv Date: 05-21-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 6

Status: A
Comp Number: 26930
Number: 1
Board Of Equalization: 44-000506
Ref Date: 05-21-92
Act Date: 05-21-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1-UNL-R
Swrcb Tank Id: 01-000-026930-000002
Actv Date: 05-21-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 26930
Number: 1
Board Of Equalization: 44-000506
Ref Date: 05-21-92
Act Date: 05-21-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3-UNL-P
Swrcb Tank Id: 01-000-026930-000003

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ARCO FAC# 498 (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001597291

Actv Date: 05-21-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 26930
Number: 1
Board Of Equalization: 44-000506
Ref Date: 05-21-92
Act Date: 05-21-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 01-000-026930-000004
Actv Date: 07-01-85
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 26930
Number: 1
Board Of Equalization: 44-000506
Ref Date: 05-21-92
Act Date: 05-21-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 5
Swrcb Tank Id: 01-000-026930-000005
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: 26930
Number: 1
Board Of Equalization: 44-000506
Ref Date: 05-21-92
Act Date: 05-21-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 6
Swrcb Tank Id: 01-000-026930-000006
Actv Date: 07-01-85
Capacity: 120
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

N55
SW
1/4-1/2
2329 ft.

VALLEY MEMORIAL HOSPITAL
1111 STANLEY BLVD E
LIVERMORE, CA 94550

LUST 1001614535
N/A

Relative:
Lower

Site 2 of 3 in cluster N

Actual:
462 ft.

LUST:

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600100879
Stop Date: 9999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1995-06-01 00:00:00
Discover Date: 9999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1992-09-14 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: Not reported
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VALLEY MEMORIAL HOSPITAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001614535

Local Case #: RO0000899
Case Number: 01-0954
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 Gr06/01/1995

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 01-0954
Case Number: 1971
How Discovered: Tank Test
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

N56 VALLEY MEMORIAL HOSPITAL
SW 1111 E STANLEY BLVD
1/4-1/2 LIVERMORE, CA 94550
2329 ft.

HAZNET 1002851763
EMI N/A
CS
SWEEPS UST

Site 3 of 3 in cluster N

Relative:
Lower

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: Liquids with pH <UN-> 2
Disposal Method: Disposal, Other
Tons: .0005
Facility County: 1

Actual:
462 ft.

Gepaid: CAD982368870
Contact: MARCY FEIT PRESIDENT & CEO
Telephone: 9258473000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1111 E STANLEY BLVD

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VALLEY MEMORIAL HOSPITAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1002851763

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: .5004
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: Off-specification, aged, or surplus organics
Disposal Method: Disposal, Other
Tons: .0175
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: Laboratory waste chemicals
Disposal Method: Disposal, Other
Tons: .0015
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: .3753
Facility County: 1

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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VALLEY MEMORIAL HOSPITAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1002851763

EMI:

Year: 1987
Carbon Monoxide Emissions Tons/Yr: 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
Carbon Monoxide Emissions Tons/Yr: 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
Carbon Monoxide Emissions Tons/Yr: 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
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 3335
Air District Name: BA

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VALLEY MEMORIAL HOSPITAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1002851763

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
Carbon Monoxide Emissions Tons/Yr: 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
Carbon Monoxide Emissions Tons/Yr: 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
Carbon Monoxide Emissions Tons/Yr: 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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VALLEY MEMORIAL HOSPITAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1002851763

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:	2000
Carbon Monoxide Emissions Tons/Yr:	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 & Smllr Tons/Yr:	0
Year:	2001
Carbon Monoxide Emissions Tons/Yr:	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:	2002
Carbon Monoxide Emissions Tons/Yr:	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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VALLEY MEMORIAL HOSPITAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1002851763

Year: 2003
Carbon Monoxide Emissions Tons/Yr: 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
Carbon Monoxide Emissions Tons/Yr: 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
Carbon Monoxide Emissions Tons/Yr: 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

CS:

Record Id: RO0000899
PE: 5602
Status: Case Closed

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY MEMORIAL HOSPITAL (Continued)

1002851763

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

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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P57
ESE
1/4-1/2
2395 ft.

SHELL
318 LIVERMORE AVE S
LIVERMORE, CA 94550

LUST **S106610960**
N/A

Relative:
Higher

Site 1 of 3 in cluster P

Actual:
499 ft.

LUST:

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600101249
Stop Date: 9999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1995-12-08 00:00:00
Discover Date: 9999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1989-12-14 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Staff: Not reported
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 9
Cleanup Fund Id: Not reported
Work Suspended: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHELL (Continued)

EDR ID Number
EPA ID Number

S106610960

Local Case #: RO0000769
Case Number: 01-1354
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3HSCAWG 12/08/1995

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 01-1354
Case Number: 1976
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: 2/27/1989
Preliminary Site Assessment Began: 2/18/1990
Pollution Characterization Began: 11/6/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

P58
ESE
1/4-1/2
2395 ft.

LIVERMORE AVENUE SHELL
318 S LIVERMORE AVE
LIVERMORE, CA 94550

HAZNET
HIST UST
CS
SWEEPS UST

U001597307
N/A

Site 2 of 3 in cluster P

Relative:
Higher

HAZNET:
Gepaid: CAL000019619
Contact: HAN PHAM PRESIDENT
Telephone: 9254479097
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 318 S LIVERMORE AVE
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 0.21
Facility County: Not reported

Actual:
499 ft.

HIST UST:

Region: STATE
Facility ID: 00000019751
Tank Num: 001
Container Num: 1
Year Installed: 1965

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LIVERMORE AVENUE SHELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001597307

Tank Capacity: 00000550
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 12 gauge
Leak Detection: Stock Inventor, 10
Contact Name: Not reported
Telephone: 4154779097
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

Region: STATE
Facility ID: 00000019751
Tank Num: 002
Container Num: 2
Year Installed: 1965
Tank Capacity: 00008000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10
Contact Name: Not reported
Telephone: 4154779097
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

Region: STATE
Facility ID: 00000019751
Tank Num: 003
Container Num: 3
Year Installed: 1965
Tank Capacity: 00005000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10
Contact Name: Not reported
Telephone: 4154779097
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

Region: STATE
Facility ID: 00000019751
Tank Num: 004
Container Num: 4
Year Installed: 1965

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVERMORE AVENUE SHELL (Continued)

U001597307

Tank Capacity: 00005000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10
Contact Name: Not reported
Telephone: 4154779097
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

Region: STATE
Facility ID: 00000019751
Tank Num: 005
Container Num: 5
Year Installed: 1970
Tank Capacity: 00008000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10
Contact Name: Not reported
Telephone: 4154779097
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

CS:

Record Id: RO0000769
PE: 5602
Status: Case Closed

Record Id: RO0002525
PE: 5602
Status: Remedial action (cleanup) Underway

Record Id: RO0002525
PE: 5602
Status: Case Closed

Record Id: RO0002525
PE: 5602
Status: Leak being confirmed

Record Id: RO0002525
PE: 5602
Status: Post remedial action monitoring

Record Id: RO0002525
PE: 5602
Status: Pollution Characterization

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LIVERMORE AVENUE SHELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001597307

SWEEPS UST:

Status: Not reported
Comp Number: 19751
Number: Not reported
Board Of Equalization: 44-000074
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-019751-000004
Actv Date: Not reported
Capacity: 5000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: 1

Status: A
Comp Number: 19751
Number: 2
Board Of Equalization: 44-000074
Ref Date: 03-08-93
Act Date: 11-17-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-000-019751-000001
Actv Date: 03-08-93
Capacity: 600
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: 4

Status: A
Comp Number: 19751
Number: 2
Board Of Equalization: 44-000074
Ref Date: 03-08-93
Act Date: 11-17-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4380-0303-SU-1
Swrcb Tank Id: 01-000-019751-000002
Actv Date: 03-08-93
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 19751
Number: 2
Board Of Equalization: 44-000074
Ref Date: 03-08-93

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LIVERMORE AVENUE SHELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001597307

Act Date: 11-17-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4380-03030REG1
Swrcb Tank Id: 01-000-019751-000003
Actv Date: 03-08-93
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 19751
Number: 2
Board Of Equalization: 44-000074
Ref Date: 03-08-93
Act Date: 11-17-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4380-0303-RU-1
Swrcb Tank Id: 01-000-019751-000005
Actv Date: 03-08-93
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

P59 SHELL #13-5440
ESE 318 LIVERMORE
1/4-1/2 LIVERMORE, CA 94550
2395 ft.

LUST S106717387
N/A

Relative:
Higher

Site 3 of 3 in cluster P

Actual:
499 ft.

LUST:
Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600156427
Stop Date: 9999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 2001-09-01 00:00:00
Remed Plan: Not reported
Remed Action: 2003-12-15 00:00:00
Monitoring: 2005-09-23 00:00:00
Close Date: 2007-06-27 00:00:00
Discover Date: 2001-09-18 00:00:00
Enforcement Dt: Not reported
Release Date: 2001-09-18 00:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHELL #13-5440 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106717387

Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: DENIS BROWN
RP Address: 20945 S WILMINGTON AVE
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: Not reported
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 14
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002525
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: CASE PREVIOUSLY LOP AND CLOSED IN 12/8/1995. HAD RO-767 AND STID 1976 NUMBERS

Q60
ENE
1/4-1/2
2480 ft.

BEACON #719
2620 E OLD 1ST ST
LIVERMORE, CA 95240

CA FID UST
CS
S106027252
N/A

Relative:
Higher

Site 1 of 3 in cluster Q

Actual:
496 ft.

CA FID UST:
Facility ID: 01001641
Regulated By: UTNKA
Regulated ID: 00013884
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154478949
Mail To: Not reported
Mailing Address: 525 W 3RD ST
Mailing Address 2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BEACON #719 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106027252

Mailing City,St,Zip: LIVERMORE 95240
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CS:

Record Id: RO0001048
PE: 5602
Status: Case Closed

**Q61
ENE
1/4-1/2
2480 ft.**

**BEACON
2620 OLD 1ST ST E
LIVERMORE, CA 94550**

**LUST S101580176
Cortese N/A**

Site 2 of 3 in cluster Q

**Relative:
Higher**

LUST:

**Actual:
496 ft.**

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600101411
Stop Date: 9999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1999-07-08 00:00:00
Discover Date: 9999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1991-04-04 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON (Continued)

S101580176

RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: Not reported
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0001048
Case Number: 01-1528
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name:Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3SCAWG Br07/08/1999

LUST:

Region: 2
Facility Status: Pollution Characterization
Facility Id: 01-1528
Case Number: 3584
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/22/1991
Pollution Characterization Began: 3/2/1993
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:

Region: CORTESE
Facility Addr2: 2620 OLD 1ST ST E

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

62
SE
1/4-1/2
2575 ft.

DEL VALLE CONTINUATION HIGH SCHOOL
2253 5TH ST
LIVERMORE, CA 94550

LUST
CS

S105194673
N/A

Relative:
Higher

LUST:

Actual:
503 ft.

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600191450
Stop Date: 9999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: 1965-01-01 00:00:00
Close Date: Not reported
Discover Date: 9999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1999-08-13 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Post remedial action monitoring
Chemical: 2
Contact Person: Not reported
Responsible Party: GEORGE MUNIZ
RP Address: 685 E JACK LONDON BLVD
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: Not reported
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000310

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DEL VALLE CONTINUATION HIGH SCHOOL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105194673

Case Number: 01-2531
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2HSAC ND FOR MTBE

LUST:

Region: 2
Facility Status: Leak being confirmed
Facility Id: 01-2531
Case Number: Not reported
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 8/13/1999
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

CS:

Record Id: RO0000310
PE: 5602
Status: Post remedial action monitoring

63
South
1/4-1/2
2584 ft.

AMERICAN SAVINGS BANK
1429 COLLEGE AVE
LIVERMORE, CA 94550

LUST
Cortese
CS
SWEEPS UST
U003713402
N/A

Relative:
Higher

Actual:
483 ft.

LUST:

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600101874
Stop Date: 9999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN SAVINGS BANK (Continued)

U003713402

Close Date: 1995-01-27 00:00:00
Discover Date: 9999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1993-12-27 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: Not reported
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0001022
Case Number: 01-2029
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2HSCAW 101/26/1995

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 01-2029
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AMERICAN SAVINGS BANK (Continued)

EDR ID Number
EPA ID Number

U003713402

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

Cortese:

Region: CORTESE
Facility Addr2: 1429 College Ave

CS:

Record Id: RO0001022
PE: 5602
Status: Case Closed

SWEEPS UST:

Status: Not reported
Comp Number: 4144
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-004144-000001
Actv Date: Not reported
Capacity: 500
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: 1

Q64
ENE
1/4-1/2
2584 ft.

LIVERMORE GERMAN AUTO
2730 OLD 1ST ST
LIVERMORE, CA 94550

LUST **S101580054**
Cortese **N/A**
CS

Site 3 of 3 in cluster Q

Relative:
Higher

LUST:

Actual:
496 ft.

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600100624
Stop Date: 9999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVERMORE GERMAN AUTO (Continued)

S101580054

Remed Action: Not reported
Monitoring: Not reported
Close Date: 1999-09-17 00:00:00
Discover Date: 9999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1990-06-05 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: Not reported
Staff Initials: SOS
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000909
Case Number: 01-0679
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 CI05/14/1999

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 01-0679
Case Number: 2871
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 11/16/1992

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LIVERMORE GERMAN AUTO (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101580054

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

Cortese:
Region: CORTESE
Facility Addr2: 2730 Old 1st St

CS:
Record Id: RO0000909
PE: 5602
Status: Case Closed

65
NW
1/4-1/2
2623 ft.

ARCO # 00771
899 RINCON AVE
LIVERMORE, CA 94550

HAZNET
LUST
Cortese
CS
SWEEPS UST

S105036060
N/A

Relative:
Lower

Actual:
452 ft.

HAZNET:
Gepaid: CAL000244162
Contact: JACK OMAN WASTE SPECIALIST
Telephone: 7146703958
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Alameda
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 0.83
Facility County: 1

Gepaid: CAL000244162
Contact: JACK OMAN WASTE SPECIALIST
Telephone: 7146703958
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 1.08
Facility County: Not reported

Gepaid: CAL000244162
Contact: JACK OMAN WASTE SPECIALIST
Telephone: 7146703958

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ARCO # 00771 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105036060

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 1.08
Facility County: Not reported

Gepaid: CAL000244162
Contact: JACK OMAN
Telephone: 7146705402
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 6038
Mailing City,St,Zip: ARTESIA, CA 907026038
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: 0.20
Facility County: Not reported

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

LUST:

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: OEFA
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600100113
Stop Date: 9999-09-09 00:00:00
Confirm Leak: 1965-01-01 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 9999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1987-08-24 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ARCO # 00771 (Continued)

S105036060

Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Leak being confirmed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: PAUL SUPPLE
RP Address: PO BOX 1257
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: Not reported
Staff Initials: SP
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 5
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000200
Case Number: 01-0121
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3HSCAWG MTBE = 150 ppb (8/26/1999)06/26/1998

LUST:

Region: 2
Facility Status: Pollution Characterization
Facility Id: 01-0121
Case Number: 3873
How Discovered: OM
Leak Cause: Spill
Leak Source: Other Source
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 9/20/1990
Preliminary Site Assesment Began: 1/15/1991
Pollution Characterization Began: 10/21/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ARCO # 00771 (Continued)

EDR ID Number
EPA ID Number

Database(s)

Region: CORTESE
Facility Addr2: 899 RINCON AVE

S105036060

CS:
Record Id: RO0000200
PE: 5602
Status: Leak being confirmed

SWEEPS UST:

Status: A
Comp Number: 26965
Number: 2
Board Of Equalization: 44-000506
Ref Date: 05-20-92
Act Date: 05-20-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2-UNL-R
Swrcb Tank Id: 01-000-026965-000002
Actv Date: 05-20-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 26965
Number: 2
Board Of Equalization: 44-000506
Ref Date: 05-20-92
Act Date: 05-20-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3-UNL-R
Swrcb Tank Id: 01-000-026965-000003
Actv Date: 05-20-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 26965
Number: 2
Board Of Equalization: 44-000506
Ref Date: 05-20-92
Act Date: 05-20-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4-UNL-P
Swrcb Tank Id: 01-000-026965-000004
Actv Date: 05-20-92
Capacity: 10000
Tank Use: M.V. FUEL

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ARCO # 00771 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105036060

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

Status: A
Comp Number: 26965
Number: 2
Board Of Equalization: 44-000506
Ref Date: 05-20-92
Act Date: 05-20-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 5
Swrcb Tank Id: 01-000-026965-000005
Actv Date: 07-01-85
Capacity: 120
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: A
Comp Number: 26965
Number: 2
Board Of Equalization: 44-000506
Ref Date: 05-20-92
Act Date: 05-20-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1-UNL-R
Swrcb Tank Id: 01-000-026965-000001
Actv Date: 05-20-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 5

66
East
1/2-1
3294 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.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site
Database(s)
EDR ID Number
EPA ID Number

67
East
1/2-1
3406 ft.
NONE
2920 4TH
LIVERMORE, CA 92516

Notify 65
S100179249
N/A

Relative:
Higher
Actual:
501 ft.
Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92516

68
NW
1/2-1
3410 ft.
LIVERMORE SEWAGE PONDS
RINCON AVENUE AT SUNSET DRIVE
LIVERMORE, CA 94550

ENVIROSTOR
S102008236
N/A

Relative:
Lower
Actual:
450 ft.
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: North Coast
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
Funding: EPA Grant
Latitude: 37.6908333333333
Longitude: -121.794166666667
Alias Name: 01490014
CAD982400434
200221
098-0351-007-00
Alias Type: Envirostor ID Number
Project Code (Site Code)
EPA Identification Number
APN
APN: 098-0351-007-00
APN Description: Not reported
Comments: Completed PA (under a USEPA PA/SI grant) which recommended no further action under CERCLA. Previous site investigations detected PCE (10ppb) in a municipal well owned by the California Water Service. The site was considered to be a potential source. Extensive site investigation did not conclusively determine any on-site source.
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LIVERMORE SEWAGE PONDS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102008236

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: Site Screening
Completed Date: 1988-03-25 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
Confirmed: 31000-NO
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NMA
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED,31000
Potential Description: Not reported
Potential Description: No Contaminants found
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
PastUse: DRY CLEANING

69
ESE
1/2-1
3622 ft.

LIVERMORE HIGH SCHOOL-GREENHOUSE
600 MAPLE STREET
LIVERMORE, CA 94550

SCH S108649768
ENVIROSTOR N/A

Relative:
Higher

SCH:

Actual:
507 ft.

Facility ID: 60000682
Site Type: School Investigation
Site Type Detail: School
Acres: 2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: Not reported
Project Manager: MICHAEL HALL
Supervisor: Mark Malinowski
Division Branch: School Evaluation - Glendale / Sacramento
Site Code: 204206-11
Assembly: 15
Senate: 07, 09, 10
Special Program Status: Not reported
Status: Active
Status Date: 2007-07-30 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 37.6828
Longitude: -121.7586
Alias Name: 60000682

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LIVERMORE HIGH SCHOOL-GREENHOUSE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S108649768

Alias Type: 204206-11
Project Code (Site Code)
Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: 30001-NO,30004-NO,30006-NO,30007-NO,30008-NO,30013-NO,31001,30023-NO
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: SOIL, UE
Media Affected Desc: Soil
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: 31001, 30001, 30004, 30006, 30007, 30008, 30013, 30023
Potential Description: Not reported
Potential Description: Arsenic
Potential Description: Chlordane
Potential Description: DDD
Potential Description: DDE
Potential Description: DDT
Potential Description: Lead
Potential Description: Toxaphene
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
PastUse: AGRICULTURAL - ROW CROPS, RESIDENTIAL AREA, SCHOOL - HIGH SCHOOL

ENVIROSTOR:

Site Type: School Investigation
Site Type Detailed: School
Acres: 2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: MICHAEL HALL
Supervisor: Mark Malinowski
Division Branch: School Evaluation - Glendale / Sacramento
Facility ID: 60000682
Site Code: 204206-11
Assembly: 15

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LIVERMORE HIGH SCHOOL-GREENHOUSE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S108649768

Senate: 07, 09, 10
Special Program: Not reported
Status: Active
Status Date: 2007-07-30 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 37.6828
Longitude: -121.7586
Alias Name: 60000682
204206-11
Alias Type: Project Code (Site Code)
Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: 30001-NO,30004-NO,30006-NO,30007-NO,30008-NO,30013-NO,31001,30023-NO
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: SOIL, UE
Media Affected Desc: Soil
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: 31001, 30001, 30004, 30006, 30007, 30008, 30013, 30023
Potential Description: Not reported
Potential Description: Arsenic
Potential Description: Chlordane
Potential Description: DDD
Potential Description: DDE
Potential Description: DDT
Potential Description: Lead
Potential Description: Toxaphene
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
PastUse: AGRICULTURAL - ROW CROPS, RESIDENTIAL AREA, SCHOOL - HIGH SCHOOL

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

70
ESE
1/2-1
4240 ft.

PROPOSED LIVERMORE HIGH SCHOOL EXPANSION
3070 EAST AVENUE
LIVERMORE, CA 94550

SCH
ENVIROSTOR

EDR ID Number
EPA ID Number

S108195968
N/A

Relative:
Higher

Actual:
511 ft.

SCH:

Facility ID: 60000472
Site Type: School Investigation
Site Type Detail: School
Acres: 1.1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: Not reported
Project Manager: MICHAEL HALL
Supervisor: Mark Malinowski
Division Branch: School Evaluation - Glendale / Sacramento
Site Code: 204191-11
Assembly: 15
Senate: 10
Special Program Status: Not reported
Status: Active
Status Date: 2006-10-31 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 37.6805186746987
Longitude: -121.7597125
Alias Name: 204191-11
60000472
098A-0414-025-02
098A-0414-027-02
098A-0414-009-03
Alias Type: Project Code (Site Code)
Envirostor ID Number
APN
APN
APN
APN:
098A-0414-009-03, 098A-0414-027-02, 098A-0414-025-02
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
Comments: Phase 1 document for background only, no determination needed by DTSC. RP is moving straight to PEA.PM conducted site visit with Senior GeologistDTSC approved step-out sampling SSI tech memoDTSC issued PEA Workplan approval letterDTSC approved the PEA Report with a further action required determination.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 2006-11-21 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/ Visit
Completed Date: 2007-04-19 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 2007-06-22 00:00:00
Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PROPOSED LIVERMORE HIGH SCHOOL EXPANSION (Continued)

S108195968

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 2007-02-14 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 2007-06-28 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2006-10-31 00:00:00
Confirmed: 31001,40002-NO,30004-NO,30013-NO
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Supplemental Site Investigation Report
Future Due Date: 2007
Media Affected: SOIL
Media Affected Desc: Soil
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: 31001, 30004, 30013, 40002
Potential Description: Not reported
Potential Description: Chlordane
Potential Description: Lead
Potential Description: 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
PastUse: RESIDENTIAL AREA

ENVIROSTOR:

Site Type: School Investigation
Site Type Detailed: School
Acres: 1.1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: MICHAEL HALL
Supervisor: Mark Malinowski
Division Branch: School Evaluation - Glendale / Sacramento
Facility ID: 60000472
Site Code: 204191-11
Assembly: 15
Senate: 10
Special Program: Not reported
Status: Active
Status Date: 2006-10-31 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 37.6805186746987
Longitude: -121.7597125

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PROPOSED LIVERMORE HIGH SCHOOL EXPANSION (Continued)

EDR ID Number
EPA ID Number

Database(s)

S108195968

Alias Name: 204191-11
60000472
098A-0414-025-02
098A-0414-027-02
098A-0414-009-03
Alias Type: Project Code (Site Code)
Envirostor ID Number
APN
APN
APN
APN: 098A-0414-009-03, 098A-0414-027-02, 098A-0414-025-02
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
Comments: Phase 1 document for background only, no determination needed by DTSC. RP is moving straight to PEA.PM conducted site visit with Senior GeologistDTSC approved step-out sampling SSI tech memoDTSC issued PEA Workplan approval letterDTSC approved the PEA Report with a further action required determination.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 2006-11-21 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/ Visit
Completed Date: 2007-04-19 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 2007-06-22 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 2007-02-14 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 2007-06-28 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2006-10-31 00:00:00
Confirmed: 31001,40002-NO,30004-NO,30013-NO
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Supplemental Site Investigation Report
Future Due Date: 2007
Media Affected: SOIL
Media Affected Desc: Soil
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: 31001, 30004, 30013, 40002

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPOSED LIVERMORE HIGH SCHOOL EXPANSION (Continued)

S108195968

Potenital Description: Not reported
Potenital Description: Chlordane
Potenital Description: Lead
Potenital Description: 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
PastUse: RESIDENTIAL AREA

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LIVERMORE	S105024491	NORTH K ASSOCIATES	2322 38 1ST ST	94550	LUST, Cortese
LIVERMORE	S108246013	LIVERMORE SUBARU HONDA	3800 1ST	94550	SLIC
LIVERMORE	S106447965	LIVERMORE HONDA	3884 1ST	94550	LUST
LIVERMORE	S106784877	ALCO CORP YARD & AG COMMISION FIELD OFFICE	2376 / 2418 RAILROAD AVE	94550	CS
LIVERMORE	S108245897	ALCO CORP YARD & AG COMMISION FIELD OFFICE	2376 / 2418 RAILROAD	94550	SLIC
LIVERMORE	1003878884	PG&E GAS PLANT LIVERMORE	200 TO 375 FT W OF N ST @RR	94550	CERC-NFRAP
LIVERMORE	90180707	EAST BOUND 580 AT NORTH GLEN.	EAST BOUND 580 AT NORTH GLEN.		ERNS
LIVERMORE	99622515	CREEK AREA, 1000 NORTH VASCO	CREEK AREA, 1000 NORTH VASCO		ERNS
LIVERMORE	S102008248	LIVERMORE ARCADE SITE	FIRST STREET / SOUTH P STREET	94550	ENVIROSTOR
LIVERMORE	1009756746	ANDREW N CHRISTENSEN ELEMENTARY SCHOOL	5757 HAGGIN OAKS AVE	94551	FINDS
LIVERMORE	1009805705	KIMBERLY COMMONS MERCURY	4634 KIMBERLY COMMONS		CERCLIS
LIVERMORE	90167274	5 MI. N.W. OF ATASCADERO RD.& GRANDLINE	5 MI. N.W. OF ATASCADERO RD.& GRANDLINE		ERNS
LIVERMORE	S106932962	THOMAS JOE COPELAND	P O BOX 628	94551	SWEEPS UST
LIVERMORE	98430514	NORTH OF THE CITY OF LIVERMORE. NO MORE SPECIFIC LOCATION AV	NORTH OF THE CITY OF LIVERMORE. NO MORE SPECIFIC LOCATION AV		ERNS
LIVERMORE	1009218930	OLIVINA AVE. MERCURY	917 OLIVINA AVENUE	94551	CERCLIS
LIVERMORE	S106880565	LIVERMORE ARCADE SHOPPING CENTER	0 S P / 1ST ST	94550	CS
LIVERMORE	1003879288	CALIFORNIA WATER SERV WELL #10-01	RICHEN AVE & SUNSET DRIVE	94550	CERC-NFRAP
LIVERMORE	S105870851	RYNCK TIRE	1682 1ST ST	94550	CS
LIVERMORE	S106661029	LIVERMORE HONDA	3884 1ST ST	94550	CS
LIVERMORE	S106717106	SHELL #13-5442	809 STANLEY	94550	LUST
LIVERMORE	S106931772	SAN ANTONE VALLEY RANCH CORP.	STAR RT BOX 53	94551	SWEEPS UST
LIVERMORE	S107869753	RECYCLING PLANET PW LIVERMORE	1600 N VASCO ROAD	94550	SWRCY
ORANGE COVE	S101623771	BARDICH RANCH	RD 132 1-4 MIL S/O A	94550	CA FID UST, SWEEPS UST
ORANGE COVE	U001597277	BARDICH RANCH	RD. 132 1/4 MIL S/O AVE 456	94550	HIST UST
PENNGROVE	S103678023	HELMICK RESIDENCE	9950 OAK ST	94551	HAZNET, LUST, Cortese
TRACY	S106610908	CHEVRON	UNKNOWN I 580 / GRANTLINE RD	94550	LUST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/18/2007	Source: EPA
Date Data Arrived at EDR: 08/03/2007	Telephone: N/A
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 07/31/2007
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/29/2007
	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: 08/09/2007	Source: EPA
Date Data Arrived at EDR: 09/05/2007	Telephone: N/A
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/31/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 08/27/2007	Source: EPA
Date Data Arrived at EDR: 08/29/2007	Telephone: N/A
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/29/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991

Date Data Arrived at EDR: 02/02/1994

Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267

Last EDR Contact: 08/20/2007

Next Scheduled EDR Contact: 11/19/2007

Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

Date of Government Version: 04/23/2007

Date Data Arrived at EDR: 06/20/2007

Date Made Active in Reports: 08/29/2007

Number of Days to Update: 70

Source: EPA

Telephone: 703-412-9810

Last EDR Contact: 09/19/2007

Next Scheduled EDR Contact: 12/17/2007

Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/21/2007

Date Data Arrived at EDR: 07/23/2007

Date Made Active in Reports: 08/29/2007

Number of Days to Update: 37

Source: EPA

Telephone: 703-412-9810

Last EDR Contact: 09/17/2007

Next Scheduled EDR Contact: 12/17/2007

Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/26/2007

Date Data Arrived at EDR: 08/08/2007

Date Made Active in Reports: 08/29/2007

Number of Days to Update: 21

Source: EPA

Telephone: 800-424-9346

Last EDR Contact: 09/04/2007

Next Scheduled EDR Contact: 12/03/2007

Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: (415) 495-8895
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 10/16/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 10/19/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 01/21/2008
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 07/02/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 07/18/2007	Telephone: 202-366-4555
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 10/16/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Annually

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: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/31/2007
	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: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/09/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/05/2007
	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: 12/31/2006	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/31/2007	Telephone: 202-528-4285
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Varies

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: 06/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2007	Telephone: 202-566-2777
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/10/2007
Number of Days to Update: 51	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Semi-Annually

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: 04/13/2007	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 07/16/2007	Telephone: Varies
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/21/2007
Number of Days to Update: 44	Next Scheduled EDR Contact: 01/21/2008
	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: 06/08/2007	Source: EPA
Date Data Arrived at EDR: 07/03/2007	Telephone: 703-416-0223
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 57	Next Scheduled EDR Contact: 12/31/2007
	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: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/08/2006	Telephone: 505-845-0011
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 09/19/2007
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/17/2007
	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

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: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 04/27/2007	Telephone: 202-566-0250
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 09/18/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/17/2007
	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: 10/15/2007
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/14/2008
	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: 07/06/2007	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 07/20/2007	Telephone: 202-566-1667
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/17/2007
	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: 07/06/2007	Source: EPA
Date Data Arrived at EDR: 07/20/2007	Telephone: 202-566-1667
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 03/13/2007	Telephone: 202-564-4203
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 10/15/2007
Number of Days to Update: 45	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Annually

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 09/12/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/10/2007
	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: 08/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/29/2007	Telephone: 202-366-4595
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/29/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/26/2007
	Data Release Frequency: Varies

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/27/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2007	Telephone: 202-564-5088
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 10/15/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Quarterly

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: 07/25/2007	Source: EPA, Region 9
Date Data Arrived at EDR: 07/31/2007	Telephone: 415-972-3336
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 09/24/2007
Number of Days to Update: 72	Next Scheduled EDR Contact: 12/24/2007
	Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: No Update Planned

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: 12/01/2006
Date Data Arrived at EDR: 01/08/2007
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 3

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 10/02/2007
Next Scheduled EDR Contact: 12/24/2007
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: 07/31/2007
Date Data Arrived at EDR: 08/01/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 08/01/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 03/08/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

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: 04/12/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/24/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 56

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/09/2007
Date Data Arrived at EDR: 06/28/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 62

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/26/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Semi-Annually

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: 07/19/2007
Date Data Arrived at EDR: 07/25/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 55

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
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: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Biennially

USGS WATER WELLS: National Water Information System (NWIS)

This database consists of well records in the United States. Available site descriptive information includes well location information (latitude and longitude, well depth, site use, water use, and aquifer).

Date of Government Version: 03/25/2005
Date Data Arrived at EDR: 03/25/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: USGS
Telephone: N/A
Last EDR Contact: 03/25/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

PWS: Public Water System Data

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/24/2000
Date Data Arrived at EDR: 04/27/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA
Telephone: N/A
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: N/A

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 08/27/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/12/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 16

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/17/2007
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: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 10/19/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 10/11/2007
Next Scheduled EDR Contact: 01/07/2008
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: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
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
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/06/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005

Date Data Arrived at EDR: 06/07/2005

Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365

Last EDR Contact: 10/01/2007

Next Scheduled EDR Contact: 12/31/2007

Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003

Date Data Arrived at EDR: 09/10/2003

Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572

Last EDR Contact: 09/04/2007

Next Scheduled EDR Contact: 12/03/2007

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: 07/01/2007

Date Data Arrived at EDR: 08/01/2007

Date Made Active in Reports: 08/09/2007

Number of Days to Update: 8

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834

Last EDR Contact: 10/24/2007

Next Scheduled EDR Contact: 12/31/2007

Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004

Date Data Arrived at EDR: 09/07/2004

Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710

Last EDR Contact: 09/24/2007

Next Scheduled EDR Contact: 12/24/2007

Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003

Date Data Arrived at EDR: 05/19/2003

Date Made Active in Reports: 06/02/2003

Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-542-4786

Last EDR Contact: 08/13/2007

Next Scheduled EDR Contact: 11/12/2007

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: 10/09/2007

Next Scheduled EDR Contact: 01/07/2008

Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 07/10/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 29

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 10/11/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Quarterly

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 08/03/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 6

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/11/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 10/09/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 10/19/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
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: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
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: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
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: 07/17/2007
Date Data Arrived at EDR: 07/18/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 22

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
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: 09/10/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/10/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 14

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 10/11/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/25/2007
Date Data Arrived at EDR: 06/26/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 29

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 08/28/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities Registered Aboveground Storage Tanks.

Date of Government Version: 05/01/2007
Date Data Arrived at EDR: 05/01/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 12/31/2005
Date Data Arrived at EDR: 02/23/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: No Update Planned

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: 07/02/2007
Date Data Arrived at EDR: 07/03/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/03/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 07/31/2007
Date Data Arrived at EDR: 07/31/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 9

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 12/31/2007
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: 03/01/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 24

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 10/23/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/07/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Varies

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/20/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/04/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/17/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 23

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 10/18/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: Varies

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/17/2007
Date Data Arrived at EDR: 09/18/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
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: 01/04/2005
Date Data Arrived at EDR: 01/21/2005
Date Made Active in Reports: 02/28/2005
Number of Days to Update: 38

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/18/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2007	Source: EPA Region 8
Date Data Arrived at EDR: 09/07/2007	Telephone: 303-312-6271
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/05/2007	Source: EPA Region 4
Date Data Arrived at EDR: 10/02/2007	Telephone: 404-562-8677
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

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: 12/01/2006	Source: EPA Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/12/2007	Source: EPA Region 10
Date Data Arrived at EDR: 09/14/2007	Telephone: 206-553-2857
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/11/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/14/2007	Telephone: 415-972-3372
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 08/31/2007	Source: EPA Region 6
Date Data Arrived at EDR: 08/31/2007	Telephone: 214-665-7591
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 09/11/2007	Source: EPA Region 9
Date Data Arrived at EDR: 09/14/2007	Telephone: 415-972-3368
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 08/27/2007	Source: EPA Region 8
Date Data Arrived at EDR: 09/07/2007	Telephone: 303-312-6137
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 09/05/2007	Source: EPA Region 4
Date Data Arrived at EDR: 10/02/2007	Telephone: 404-562-9424
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 09/12/2007	Source: EPA Region 10
Date Data Arrived at EDR: 09/14/2007	Telephone: 206-553-2857
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 08/20/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

FEDERAL RECORDS

COLLEGES: Integrated Postsecondary Education Data

The National Center for Education Statistics' primary database on integrated postsecondary education in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/12/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education Statistics
Telephone: 202-502-7300
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

PUBLIC SCHOOLS: Public Schools

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.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/13/2004
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education statistics
Telephone: 202-502-7300
Last EDR Contact: 10/10/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: N/A

PRIVATE SCHOOLS: Private Schools of the United States

The National Center for Education Statistics' primary database on private school locations in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/07/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education Statistics
Telephone: 202-502-7300
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NURSING HOMES: Directory of Nursing Homes

Information on Medicare and Medicaid certified nursing homes in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/11/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: N/A
Telephone: 800-568-3282
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

MEDICAL CENTERS: Provider of Services Listing

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 & Human Services.

Date of Government Version: 06/01/1998
Date Data Arrived at EDR: 11/10/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
Last EDR Contact: 01/12/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

HOSPITALS: AHA Hospital Guide

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/19/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: American Hospital Association
Telephone: 800-242-2626
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

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: 08/03/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 50

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/22/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 08/03/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 48

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/22/2007
Next Scheduled EDR Contact: 01/21/2008
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: 09/11/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 14

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/16/2007	Source: Dept. of Community Health
Date Data Arrived at EDR: 07/17/2007	Telephone: 559-445-3271
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 08/06/2007
Number of Days to Update: 23	Next Scheduled EDR Contact: 11/05/2007
	Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 06/20/2007	Source: Kern County Environment Health Services Department
Date Data Arrived at EDR: 06/21/2007	Telephone: 661-862-8700
Date Made Active in Reports: 07/25/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/03/2007
	Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998	Source: EPA Region 9
Date Data Arrived at EDR: 07/07/1999	Telephone: 415-972-3178
Date Made Active in Reports: N/A	Last EDR Contact: 07/16/2007
Number of Days to Update: 0	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 05/31/2007	Source: Department of Public Works
Date Data Arrived at EDR: 08/27/2007	Telephone: 626-458-3517
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 08/13/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/12/2007
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 08/17/2007	Source: La County Department of Public Works
Date Data Arrived at EDR: 09/24/2007	Telephone: 818-458-5185
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 08/17/2007
Number of Days to Update: 4	Next Scheduled EDR Contact: 11/12/2007
	Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007	Source: Engineering & Construction Division
Date Data Arrived at EDR: 03/27/2007	Telephone: 213-473-7869
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 09/10/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/30/2007	Source: Community Health Services
Date Data Arrived at EDR: 07/11/2007	Telephone: 323-890-7806
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 09/20/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/12/2007
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 05/14/2007	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 05/15/2007	Telephone: 310-524-2236
Date Made Active in Reports: 06/25/2007	Last EDR Contact: 08/13/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/12/2007
	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: 08/23/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 05/29/2007	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 05/29/2007	Telephone: 310-618-2973
Date Made Active in Reports: 06/25/2007	Last EDR Contact: 09/24/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/12/2007
	Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 05/08/2007	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 06/08/2007	Telephone: 415-499-6647
Date Made Active in Reports: 07/25/2007	Last EDR Contact: 07/30/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/29/2007
	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: 09/24/2007	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 09/25/2007	Telephone: 707-253-4269
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 09/24/2007
Number of Days to Update: 3	Next Scheduled EDR Contact: 12/24/2007
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 07/24/2007
Date Data Arrived at EDR: 07/27/2007
Date Made Active in Reports: 09/07/2007
Number of Days to Update: 42

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 10

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 10

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/23/2007
Date Data Arrived at EDR: 07/23/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 17

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/17/2007
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: 08/06/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 50

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 08/06/2007	Source: Health Services Agency
Date Data Arrived at EDR: 08/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 09/24/2007	Last EDR Contact: 10/15/2007
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/07/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 08/08/2007	Telephone: 916-875-8406
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 07/31/2007
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/07/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 08/08/2007	Telephone: 916-875-8406
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 07/31/2007
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 06/27/2007	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 06/29/2007	Telephone: 909-387-3041
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 09/04/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/03/2007
	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: 05/16/2005	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 05/18/2005	Telephone: 619-338-2268
Date Made Active in Reports: 06/16/2005	Last EDR Contact: 10/05/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 01/03/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 11/19/2007
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: 06/27/2007
Date Data Arrived at EDR: 07/20/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 20

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 10/03/2007
Next Scheduled EDR Contact: 12/31/2007
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: 09/07/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 21

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/07/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 17

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
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: 08/21/2007
Date Data Arrived at EDR: 08/22/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 33

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/30/2007
Date Data Arrived at EDR: 07/30/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 10

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/09/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/10/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 30

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/09/2007
Next Scheduled EDR Contact: 01/07/2008
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
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 09/17/2007
Date Data Arrived at EDR: 09/17/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 11

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/03/2007
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: 07/09/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 6

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 52

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/09/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 31

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 10/22/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007
Date Data Arrived at EDR: 05/04/2007
Date Made Active in Reports: 05/24/2007
Number of Days to Update: 20

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/30/2007
Date Data Arrived at EDR: 06/22/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 7

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
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: 08/01/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/21/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/05/2007
Date Data Arrived at EDR: 06/21/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 8

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/26/2007
Date Data Arrived at EDR: 07/27/2007
Date Made Active in Reports: 09/07/2007
Number of Days to Update: 42

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/11/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Quarterly

YOLO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 07/30/2007
Date Data Arrived at EDR: 09/04/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 20

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
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: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 04/01/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 05/08/2007
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/16/2007
Next Scheduled EDR Contact: 12/31/2007
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: 08/27/2007
Date Data Arrived at EDR: 08/30/2007
Date Made Active in Reports: 09/21/2007
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/30/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 08/23/2007
Date Made Active in Reports: 09/27/2007
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 10/16/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006

Date Data Arrived at EDR: 04/27/2007

Date Made Active in Reports: 06/08/2007

Number of Days to Update: 42

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 10/09/2007

Next Scheduled EDR Contact: 01/07/2008

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

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 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

241 NORTH M ST./217 AND 242 NORTH N ST.
1715 AND 1763 CHESTNUT
LIVERMORE, CA 94551

TARGET PROPERTY COORDINATES

Latitude (North):	37.68330 - 37° 40' 59.9"
Longitude (West):	121.7751 - 121° 46' 30.4"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	608008.6
UTM Y (Meters):	4171178.2
Elevation:	476 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).

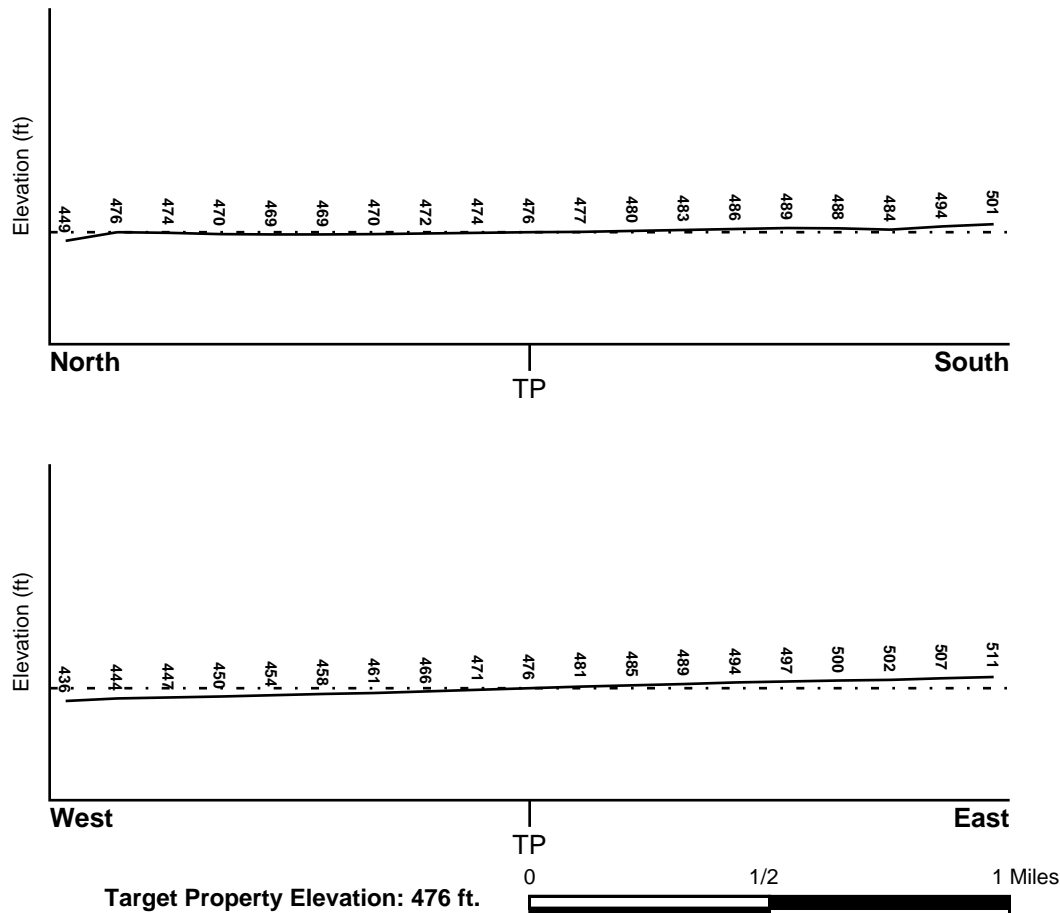
TOPOGRAPHIC INFORMATION

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>	<u>FEMA Flood</u>
ALAMEDA, CA	<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>	<u>NWI Electronic</u>
LIVERMORE	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile WNW
Site Name:	Livermore Sewage Ponds/Livermore Sewage Trtmt 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</u>	<u>GENERAL DIRECTION</u>
A2	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>
	1/8 - 1/4 Mile East	Not Reported

* ©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>
A3	1/8 - 1/4 Mile East	Not Reported
7	1/4 - 1/2 Mile South	NW
B8	1/4 - 1/2 Mile SSW	Not Reported
B9	1/4 - 1/2 Mile SSW	Not Reported
12	1/4 - 1/2 Mile SSW	NW
D13	1/4 - 1/2 Mile ESE	Varies
D14	1/4 - 1/2 Mile ESE	Varies
E21	1/4 - 1/2 Mile East	Not Reported
E23	1/4 - 1/2 Mile East	NW
24	1/4 - 1/2 Mile SW	N
G32	1/2 - 1 Mile NW	N
34	1/2 - 1 Mile North	N
H37	1/2 - 1 Mile ENE	Not Reported
H38	1/2 - 1 Mile ENE	Not Reported
H39	1/2 - 1 Mile ENE	Not Reported
I41	1/2 - 1 Mile NNW	W
I42	1/2 - 1 Mile NNW	W
J44	1/2 - 1 Mile East	Not Reported
J45	1/2 - 1 Mile East	Not Reported
K49	1/2 - 1 Mile ENE	Varies
J50	1/2 - 1 Mile East	Not Reported
J51	1/2 - 1 Mile East	Not Reported
L53	1/2 - 1 Mile WSW	Varies
L54	1/2 - 1 Mile WSW	Varies
M56	1/2 - 1 Mile ESE	Not Reported
M57	1/2 - 1 Mile ESE	Not Reported

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

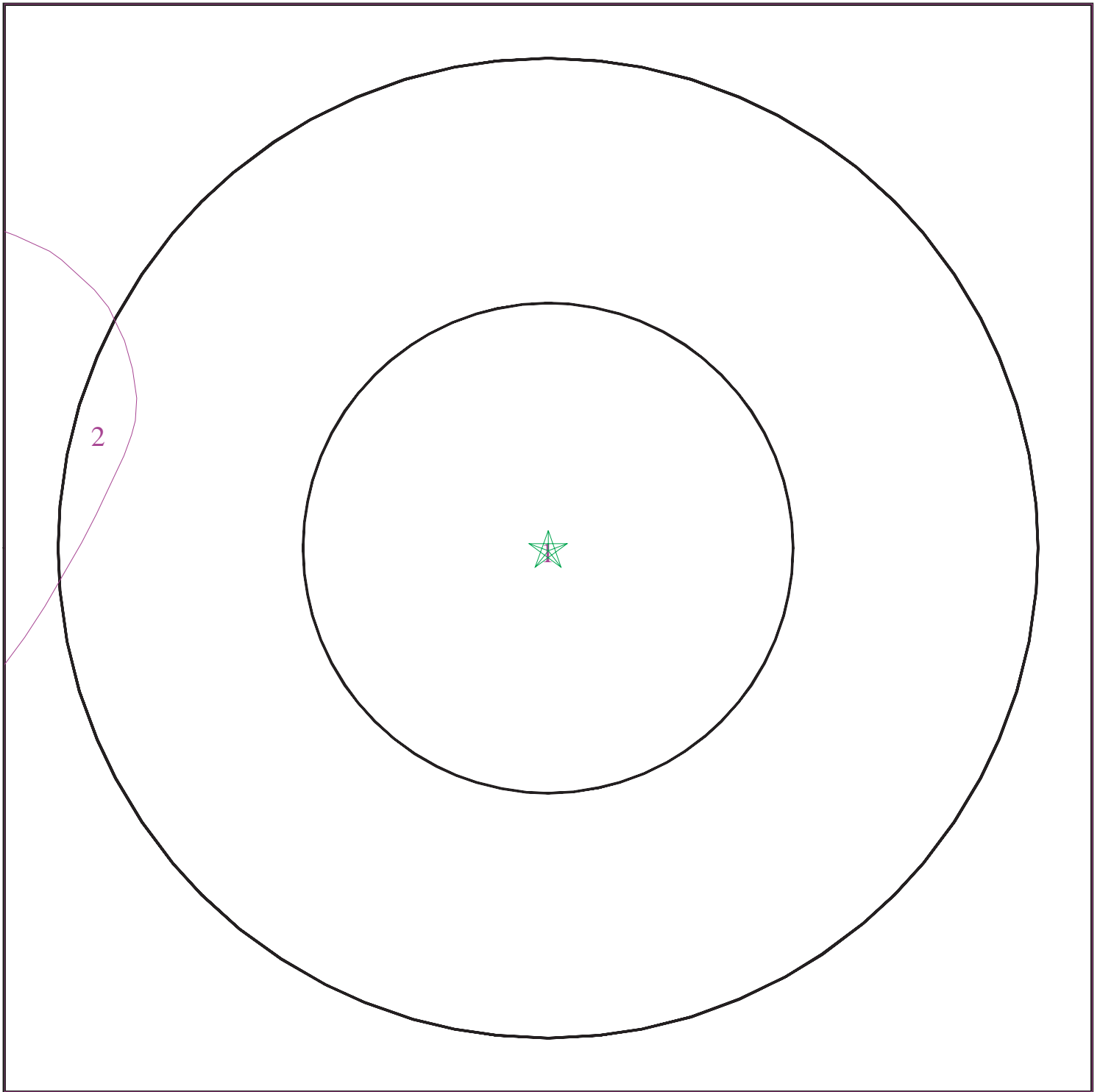
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tpc (<i>decoded above as Era, System & Series</i>)

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 - 2060599.2s



- ★ Target Property
- ∨ SSURGO Soil
- ∨ Water

0 1/16 1/8 1/4 Miles



SITE NAME: 241 North M St./217 and 242 North N St.
ADDRESS: 1715 and 1763 Chestnut
Livermore CA 94551
LAT/LONG: 37.6833 / 121.7751

CLIENT: Fugro-SCI
CONTACT: Bill Mitchell
INQUIRY #: 2060599.2s
DATE: October 24, 2007 7:50 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 excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	12 inches	very gravelly - coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 7.30 Min: 6.10
2	12 inches	34 inches	very gravelly - coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 20.00 Min: 6.00	Max: 7.30 Min: 6.60
3	34 inches	60 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, Poorly Graded Gravel.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 6.60

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: PLEASANTON

Soil Surface Texture: gravelly - 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: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	21 inches	gravelly - loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 6.10
2	21 inches	64 inches	gravelly - loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.30 Min: 6.10
3	64 inches	72 inches	gravelly - silt loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 7.40

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>
1	USGS3223271	0 - 1/8 Mile West
4	USGS3223277	1/8 - 1/4 Mile WNW
5	USGS3223261	1/8 - 1/4 Mile WSW
B6	USGS3223246	1/8 - 1/4 Mile SSW
10	USGS3223136	1/4 - 1/2 Mile NNW
C11	USGS3223145	1/4 - 1/2 Mile NNE
C22	USGS3223150	1/4 - 1/2 Mile NNE
26	USGS3223156	1/2 - 1 Mile North
33	USGS3223203	1/2 - 1 Mile SSW
35	USGS3223152	1/2 - 1 Mile NW
G36	USGS3223149	1/2 - 1 Mile NW
40	USGS3223374	1/2 - 1 Mile South
43	USGS3223218	1/2 - 1 Mile SW
J46	USGS3223270	1/2 - 1 Mile East
47	USGS3223202	1/2 - 1 Mile SE
K48	USGS3223287	1/2 - 1 Mile ENE
52	USGS3223214	1/2 - 1 Mile SE
55	USGS3223257	1/2 - 1 Mile East
M58	USGS3223207	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
D25	CA0707501	1/4 - 1/2 Mile ESE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

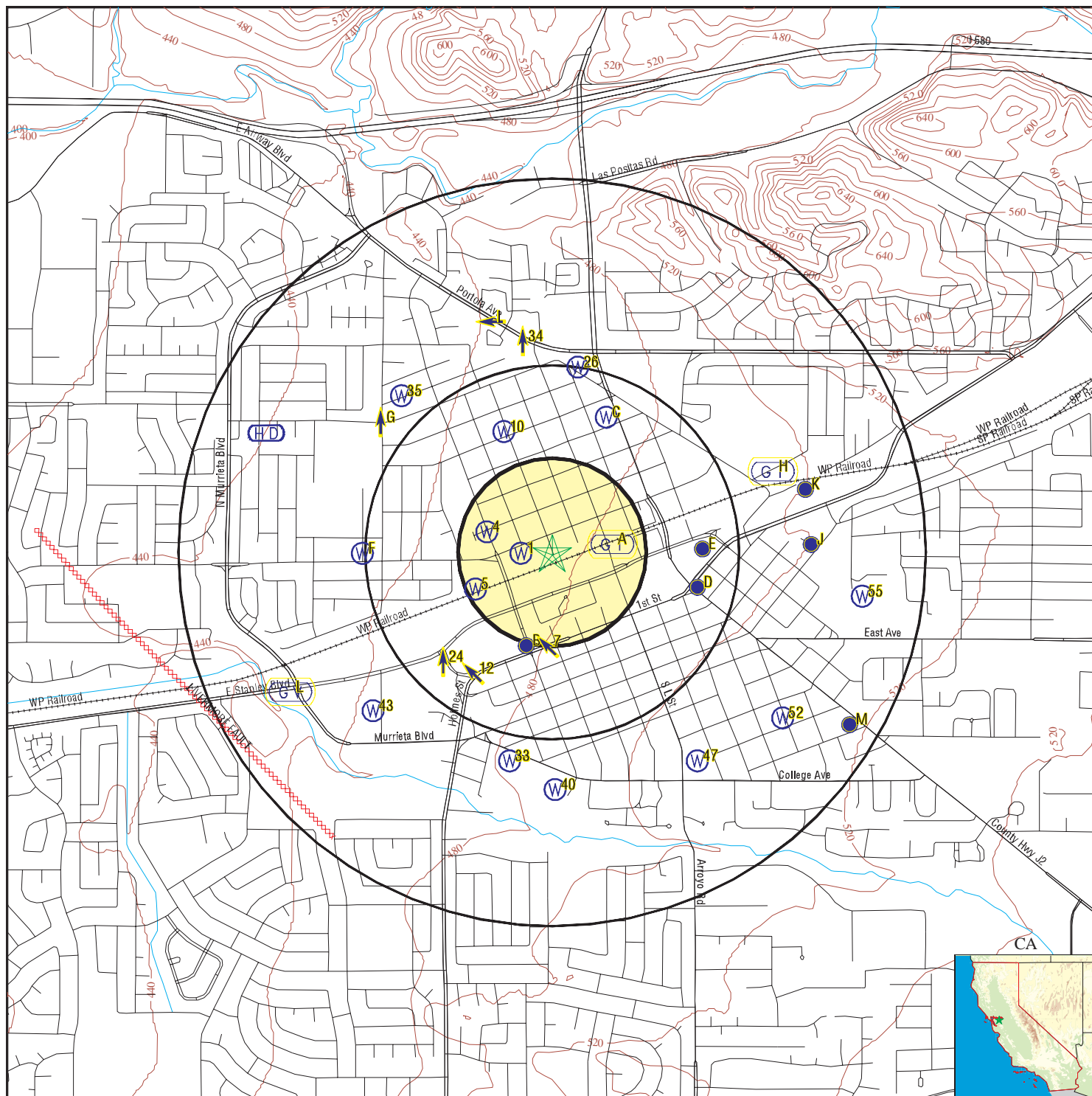
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
E15	3483	1/4 - 1/2 Mile East
E16	3474	1/4 - 1/2 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E17	3473	1/4 - 1/2 Mile East
E18	3478	1/4 - 1/2 Mile East
E19	3482	1/4 - 1/2 Mile East
E20	3479	1/4 - 1/2 Mile East
F27	3472	1/2 - 1 Mile West
F28	19	1/2 - 1 Mile West
F29	3475	1/2 - 1 Mile West
F30	3477	1/2 - 1 Mile West
F31	3476	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 2060599.2s



- 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: 241 North M St./217 and 242 North N St.
 ADDRESS: 1715 and 1763 Chestnut
 Livermore CA 94551
 LAT/LONG: 37.6833 / 121.7751

CLIENT: Fugro-SCI
 CONTACT: Bill Mitchell
 INQUIRY #: 2060599.2s
 DATE: October 24, 2007 7:50 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
West
0 - 1/8 Mile
Lower

FED USGS USGS3223271

Agency cd:	USGS	Site no:	374100121463201
Site name:	003S002E08N002M		
Latitude:	374100		
Longitude:	1214632	Dec lat:	37.68326341
Dec lon:	-121.77662023	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S8 T3S R2E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	452.00		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19580116
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	526	Hole depth:	530
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1976-02-11
Water quality data end date:	2001-05-03	Water quality data count:	4
Ground water data begin date:	1960-03-00	Ground water data end date:	1981-12-00
Ground water data count:	77		

Ground-water levels, Number of Measurements: 77

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-12	37		1981-11	41	
1981-10	86		1981-09	38	
1981-05	51		1981-04-28	94.5	
1981-03	37		1981-02	38	
1981-01	48		1980-11	33	
1980-10-10	46.5		1980-09	38	
1980-07	35		1980-06	33	
1980-05	34		1980-04-08	29.4	
1980-04	28		1980-03	28	
1980-02	31		1980-01	41	
1979-08	50		1979-04-20	32.5	
1979-04	26		1978-11	54	
1978-05	27		1977-10-03	50.8	
1977-09	52		1977-03-29	39.7	
1977-02-18	42.5		1977-02	37	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1977-01-19	35.2		1976-12-20	39.1	
1976-11-23	42.1		1976-10-22	47.8	
1976-09-17	54.6		1976-08-26	117.3	
1976-08	70		1976-07-06	119.4	
1976-06-16	114.6		1976-05-28	108.7	
1976-04-28	115.0		1976-03-25	33.4	
1976-03	37		1976-02-11	36.0	
1976-01-27	38.9		1975-06	72	
1975-04	32		1974-07	52	
1974-04	32		1973-07	57	
1973-04	42		1972-09	86	
1972-02	46		1971-09	63	
1971-04	42		1970-08	102	
1970-04	57		1969-09	98	
1969-05	78		1968-08	64	
1968-03	87		1967-11	110	
1967-05	84		1966-09	136	
1966-03	58		1965-10	126	
1965-05	57		1964-09	142	
1964-01	61		1963-07	125	
1963-05	54		1962-09	146	
1962-04	64		1961-09	130	
1961-01	122		1960-09	132	
1960-03	102				

A2
East
1/8 - 1/4 Mile
Higher

Site ID: Not Reported
Groundwater Flow: Not Reported
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 43
Date: 12/22/1989

AQUIFLOW 52404

A3
East
1/8 - 1/4 Mile
Higher

Site ID: Not Reported
Groundwater Flow: Not Reported
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 43
Date: 12/22/1989

AQUIFLOW 52401

4
WNW
1/8 - 1/4 Mile
Lower

FED USGS USGS3223277

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	374103121463801
Site name:	003S002E08K002M		
Latitude:	374103		
Longitude:	1214638	Dec lat:	37.68409672
Dec lon:	-121.77828695	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SWNWSES8 T 3S R 2E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	461.50		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19771020
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	74.0	Hole depth:	75.0
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1977-12-29
Water quality data end date:	1983-07-20	Water quality data count:	22
Ground water data begin date:	1977-12-13	Ground water data end date:	1982-01-29
Ground water data count:	156		

Ground-water levels, Number of Measurements: 156

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-01-29	30.2		1982-01-18	30.4	
1982-01-12	30.3		1982-01-04	35.0	
1981-12-28	37.6		1981-12-21	32.9	
1981-12-17	38.0		1981-12-08	36.8	
1981-12-07	37.2		1981-11-30	37.1	
1981-11-23	36.9		1981-11-16	37.6	
1981-11-09	38.7		1981-11-02	38.6	
1981-10-26	39.0		1981-10-19	39.0	
1981-10-13	38.4		1981-10-05	38.1	
1981-09-29	37.7		1981-09-21	37.5	
1981-09-14	37.6		1981-09-08	37.8	
1981-08-31	37.2		1981-08-26	36.9	
1981-08-17	37.1		1981-08-10	37.2	
1981-08-05	37.3		1981-08-03	37.2	
1981-07-27	37.0		1981-07-20	36.4	
1981-07-13	35.9		1981-06-29	35.5	
1981-06-22	35.4		1981-06-16	35.1	
1981-06-08	35.0		1981-06-03	34.9	
1981-06-01	34.8		1981-05-26	34.9	
1981-05-19	35.1		1981-05-12	35.3	
1981-05-05	35.0		1981-04-28	34.4	
1981-04-21	33.8		1981-04-14	33.3	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-04-07	32.7		1981-03-31	32.5	
1981-03-24	32.6		1981-03-17	33.7	
1981-03-10	33.9		1981-03-03	33.6	
1981-02-25	33.5		1981-02-17	33.6	
1981-02-10	33.4		1981-02-09	33.4	
1981-02-03	33.4		1981-01-27	35.5	
1981-01-19	36.1		1981-01-12	35.9	
1981-01-05	35.7		1980-12-29	35.6	
1980-12-22	35.5		1980-12-16	35.0	
1980-12-09	35.2		1980-12-02	34.7	
1980-11-25	34.8		1980-11-18	34.7	
1980-11-10	34.6		1980-11-03	34.8	
1980-10-24	34.9		1980-10-20	35.0	
1980-10-17	34.9		1980-10-14	34.8	
1980-10-06	54.6		1980-09-29	34.1	
1980-09-22	33.5		1980-09-15	33.2	
1980-09-09	33.2		1980-09-02	33.1	
1980-08-25	32.9		1980-08-18	32.7	
1980-08-12	32.6		1980-08-06	32.3	
1980-07-28	31.8		1980-07-21	31.5	
1980-07-15	31.6		1980-07-14	31.7	
1980-07-08	31.9		1980-07-02	32.3	
1980-06-23	31.7		1980-06-16	31.3	
1980-06-09	30.7		1980-06-02	30.3	
1980-05-26	30.1		1980-05-19	29.6	
1980-05-12	29.2		1980-05-04	28.7	
1980-04-27	28.3		1980-04-20	28.0	
1980-04-14	27.8		1980-04-07	27.5	
1980-03-31	27.4		1980-03-24	27.1	
1980-03-17	27.0		1980-03-10	26.8	
1980-03-05	27.2		1980-03-03	27.2	
1980-02-25	28.0		1980-02-18	30.3	
1980-02-11	31.0		1980-02-04	30.9	
1980-01-28	30.3		1980-01-21	31.0	
1980-01-14	32.4		1979-12-31	35.2	
1979-12-18	36.3		1979-12-03	36.2	
1979-11-19	36.3		1979-11-05	36.3	
1979-10-22	36.8		1979-10-19	36.6	
1979-10-08	37.3		1979-09-24	37.1	
1979-09-10	36.8		1979-08-27	36.1	
1979-08-13	35.3		1979-07-30	34.3	
1979-07-21	34.3		1979-07-09	33.7	
1979-06-25	33.5		1979-06-18	33.3	
1979-06-12	33.2		1979-06-04	32.3	
1979-05-21	30.7		1979-05-07	30.8	
1979-04-30	30.8		1979-04-26	30.7	
1979-04-09	30.0		1979-04-02	30.0	
1979-03-27	30.4		1979-03-19	29.8	
1979-03-12	29.9		1979-02-27	30.7	
1979-02-20	31.9		1979-02-16	32.6	
1979-02-13	32.2		1979-02-06	32.5	
1979-01-30	31.8		1979-01-23	32.0	
1979-01-16	33.0		1979-01-08	35.7	
1978-12-29	48.8		1978-11-22	37.4	
1978-08-09	35.6		1978-06-20	32.6	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1978-05-30	31.4		1977-12-13	50.6	

5

WSW

1/8 - 1/4 Mile

Lower

FED USGS

USGS3223261

Agency cd:	USGS	Site no:	374055121464001
Site name:	003S002E08P001M		
Latitude:	374055		
Longitude:	1214640	Dec lat:	37.68187457
Dec lon:	-121.77884252	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S8 T3S R2E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	465.50		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19481001
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	273	Hole depth:	273
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	2001-06-20
Water quality data end date:	2001-06-20	Water quality data count:	1
Ground water data begin date:	1975-05-00	Ground water data end date:	1981-12-00
Ground water data count:	35		

Ground-water levels, Number of Measurements: 35

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-12	44		1981-11	51	
1981-10	50		1981-09	49	
1981-06	44		1981-05	47	
1981-04	43		1981-03	42	
1981-02	46		1981-01	45	
1980-12	43		1980-11	42	
1980-10-10	44.3		1980-10	46	
1980-09	56		1980-07	41	
1980-06	40		1980-05	35	
1980-04-08	34.6		1980-04	34	
1980-03	35		1980-02	40	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-01	44		1979-09	46	
1979-04-20	38.8		1979-03	39	
1978-09	50		1978-05	37	
1977-10-03	56.6		1977-09	59	
1977-01	43		1976-07	64	
1976-03	43		1975-09	60	
1975-05	40				

B6
SSW
1/8 - 1/4 Mile
Lower

FED USGS USGS3223246

Agency cd:	USGS	Site no:	374049121463301
Site name:	003S002E08P002M		
Latitude:	374049		
Longitude:	1214633	Dec lat:	37.68020795
Dec lon:	-121.77689801	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SWSESW S08 T03S R02E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	463.00		
Altitude method:	Level or other surveying method		
Altitude accuracy:	005		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19241118
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	412	Hole depth:	420
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1976-06-15
Water quality data end date:	1977-01-24	Water quality data count:	2
Ground water data begin date:	1966-08-31	Ground water data end date:	1983-09-00
Ground water data count:	115		

Ground-water levels, Number of Measurements: 115

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-09	90		1983-06	71	
1983-03	57		1982-12	63	
1982-10	65		1982-04-30	75	
1982-03-31	109		1981-11	84	
1981-09	74		1981-05	84	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1981-03	100	
1980-11	70	
1980-04	45.0	
1978-10	82.0	
1974-06-05	57	
1974-04-10	41.3	
1974-03	46	
1974-02-13	0.00	

Note: The site was being pumped.

1974-01-02	85	
1973-11-07	105	
1973-09-12	121	
1973-08-01	116	
1973-06-06	114	
1973-04-11	78	
1973-03	63	
1973-01-03	83	
1972-11-08	93	
1972-09-12	140	
1972-07-05	139	
1972-05-10	112	
1972-03-01	72	
1972-01-05	80	
1971-11-10	112	
1971-09-01	124	
1971-07-07	122	
1971-04-28	69	
1971-03-03	67.5	
1971-01-06	70	
1970-11-25	90	
1970-09-02	101	
1970-06-24	90	
1970-05-12	82	
1970-03-04	86	
1970-01-08	93	
1969-10-29	103	
1969-09-03	152	
1969-07-02	136	
1969-05-08	92	
1969-03-05	113	
1969-01-02	120	
1968-11-06	140	
1968-09-05	166	
1968-07-03	138	
1968-05-01	119	
1968-03-06	115	
1968-01-03	123	
1967-11-01	128	
1967-09-06	140	
1967-07-05	159.5	
1967-05-03	105	
1967-03-01	170	
1967-01-04	140	
1966-11-09	163	
1966-08-31	191	

Date	Feet below Surface	Feet to Sealevel
1981-01	80	
1980-10	85	
1979-04	40.0	
1977-10	60.0	
1974-05-22	47.7	
1974-03-13	46	

1973-12-05	98	
1973-10-10	109	
1973-09	121	
1973-07-05	128	
1973-05-09	108	
1973-03-14	63	
1973-02-15	82.5	
1972-12-06	89	
1972-10-11	93	
1972-08-02	144	
1972-06-07	129	
1972-04-12	102	
1972-02-02	65	
1971-12-08	71	
1971-10-13	115	
1971-08-04	127	
1971-06-09	124	
1971-04-14	67	
1971-02-03	105	
1970-12-09	79	
1970-10-14	84	
1970-08-05	91	
1970-06-10	84	
1970-04-01	78	
1970-02-04	86	
1969-12-11	105	
1969-10-01	111	
1969-08-06	138	
1969-06-04	130	
1969-04-02	95.5	
1969-02-05	117	
1968-12-04	117	
1968-10-02	142	
1968-08-09	165	
1968-06-05	163	
1968-04-03	112	
1968-02-07	115	
1967-12-06	123	
1967-10-04	135	
1967-08-01	171	
1967-06-07	110	
1967-04-05	120	
1967-02-01	168	
1966-12-14	143	
1966-10-03	190	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

7 South 1/4 - 1/2 Mile Higher	Site ID:	Not Reported	AQUIFLOW	52402
	Groundwater Flow:	NW		
	Shallow Water Depth:	35		
	Deep Water Depth:	65		
	Average Water Depth:	Not Reported		
	Date:	11/06/1990		

B8 SSW 1/4 - 1/2 Mile Higher	Site ID:	Not Reported	AQUIFLOW	52411
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	45		
	Date:	11/12/1992		

B9 SSW 1/4 - 1/2 Mile Higher	Site ID:	Not Reported	AQUIFLOW	52412
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	45		
	Date:	11/12/1992		

10 NNW 1/4 - 1/2 Mile Lower		FED USGS	USGS3223136
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Agency cd:	USGS	Site no:	374117121463501
Site name:	003S002E18G001M		
Latitude:	374117		
Longitude:	1214635	Dec lat:	37.68798549
Dec lon:	-121.77745359	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S8 T3S R2E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	462.40		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19600503
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	465	Hole depth:	465
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1962-05-01
 Ground water data count: 128

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1980-10-10

Ground-water levels, Number of Measurements: 128

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-10-10	53.2		1980-04-04	37.9	
1979-10-04	54.1		1979-04-20	44.5	
1978-09-20	58.4		1978-03-21	42.3	
1977-11-08	60.5		1977-10-11	60.6	
1977-09-12	63.6		1977-08-10	62.6	
1977-07-08	59.6		1977-06-07	58.5	
1977-05-10	53.0		1977-04-11	52.3	
1977-03-11	51.2		1977-02-07	47.7	
1977-01-10	47.7		1976-12-07	51.6	
1976-11-10	55.5		1976-10-13	60.7	
1976-09-08	63.8		1976-08-12	67.5	
1976-07-16	68.8		1976-06-09	64.6	
1976-05-12	61.9		1976-04-16	50.8	
1976-03-08	47.8		1976-02-09	49.0	
1976-01-15	49.6		1975-11-25	52.6	
1975-10-30	60.0		1975-10-01	61.1	
1975-09-11	59.5		1975-08-06	63.9	
1975-07-30	62.8		1975-07-09	55.8	
1975-06-11	57.4		1975-05-15	51.2	
1975-04-16	42.7		1975-03-17	44.9	
1975-02-19	44.9		1975-01-27	53.5	
1974-12-26	50.6		1974-11-25	58.2	
1974-10-31	56.6		1974-10-02	57.8	
1974-09-05	61.3		1974-08-09	58.3	
1974-07-10	53.7		1974-06-12	55.7	
1974-05-15	48.3		1974-04-17	50.6	
1974-03-20	45.9		1974-02-20	47.5	
1974-01-23	46.8		1973-12-27	75.5	
1973-12-26	49.5		1973-11-26	53.9	
1973-10-31	56.0		1973-10-03	60.3	
1973-09-05	58.5		1973-08-08	60.5	
1973-07-11	83.4		1973-06-13	60.0	
1973-05-16	59.7		1973-04-18	51.2	
1973-03-22	51.4		1973-02-21	58.8	
1973-01-24	69.4		1972-11-29	76.9	
1972-11-11	78.5		1972-10-04	82.0	
1972-09-06	85.6		1972-08-10	85.1	
1972-07-13	103.9		1972-06-14	97.0	
1972-05-18	68.5		1972-04-19	64.3	
1972-03-22	60.4		1972-02-23	56.1	
1972-01-26	53.0		1971-12-29	58.7	
1971-12-01	59.8		1971-11-03	57.9	
1971-10-06	63.9		1971-09-08	67.5	
1971-08-11	72.8		1971-07-14	85.5	
1971-06-16	69.1		1971-05-19	63.2	
1971-04-21	60.5		1971-03-24	61.0	
1971-02-24	61.0		1971-01-27	58.5	
1970-12-30	65.0		1970-12-02	69.4	
1970-11-04	73.0		1970-10-08	98.0	
1970-09-10	90.0		1970-08-12	85.0	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1970-07-15	80.0		1970-06-17	74.0	
1970-05-20	118.0		1970-04-22	110.0	
1970-03-25	92.5		1970-02-25	76.0	
1970-01-28	77.0		1969-12-30	89.0	
1969-12-03	90.0		1969-11-05	91.0	
1969-10-08	91.7		1969-09-17	93.7	
1969-08-28	119		1969-04-30	114	
1968-10	113		1968-03-04	95	
1967-10-01	162		1967-04-02	103	
1966-10-03	135		1966-04-30	120	
1965-10-01	183				
Note: The site was being pumped.					
1965-05-01	108		1964-10-01	140	
1964-04-30	120		1963-10-31	117	
1963-05-01	103		1962-10-01	132	
1962-05-01	133				

C11
NNE
1/4 - 1/2 Mile
Higher

FED USGS USGS3223145

Agency cd:	USGS	Site no:	374118121461701
Site name:	003S002E08G001M		
Latitude:	374118		
Longitude:	1214617	Dec lat:	37.68826325
Dec lon:	-121.77245344	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S8 T3S R2E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	474.50		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19290318
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	625	Hole depth:	625
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	2001-06-20	Water quality data begin date:	2001-06-20
Ground water data begin date:	1957-08-22	Water quality data count:	1
Ground water data count:	144	Ground water data end date:	1980-10-27

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 144

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-10-27	64.4		1980-10-01	69.0	
1980-08-26	69.3		1980-07-29	64.1	
1980-06-26	62.0		1980-05-28	57.3	
1980-05-05	52.6		1980-03-26	48.1	
1980-02-26	50.7		1980-01-22	57.8	
1979-12-20	66.3		1979-11-27	65.8	
1979-10-23	66.4		1979-10-04	71.4	
1979-08-17	70.7		1979-05-31	63.2	
1979-04-20	52.3		1978-09-20	74.2	
1978-03-21	52.7		1977-11-08	71.8	
1977-10-11	71.9		1977-09-12	74.7	
1977-08-10	72.5		1977-07-08	70.9	
1977-06-07	66.9		1977-05-10	62.1	
1977-04-11	60.1		1977-03-11	60.7	
1977-02-07	58.4		1977-01-10	59.4	
1976-12-07	64.0		1976-11-10	69.6	
1976-10-13	77.6		1976-09-08	84.0	
1976-08-12	87.2		1976-07-16	90.0	
1976-06-09	80.2		1976-05-12	74.0	
1976-04-16	59.5		1976-03-08	55.7	
1976-02-09	59.4		1976-01-15	61.5	
1975-11-25	63.1		1975-10-30	68.0	
1975-10-01	75.5		1975-09-11	77.6	
1975-08-06	82.9		1975-07-30	79.9	
1975-07-09	69.2		1975-06-11	75.1	
1975-05-16	62.7		1975-04-16	50.9	
1975-03-17	53.9		1975-02-19	56.8	
1975-01-27	62.5		1974-12-26	68.1	
1974-11-25	71.7		1974-10-31	68.0	
1974-10-02	79.1		1974-09-05	75.7	
1974-08-09	75.5		1974-07-10	74.8	
1974-06-12	131.6		1974-05-15	121.4	
1974-04-11	73.7		1974-03-20	110.7	
1974-02-26	73.7		1974-01-23	73.8	
1973-12-27	84.4		1973-12-26	115.4	
1973-11-26	117.9		1973-10-31	119.6	
1973-10-03	76.6		1973-09-05	72.3	
1973-08-08	76.9		1973-07-11	75.1	
1973-06-13	74.7		1973-05-16	110.0	
1973-04-18	67.5		1973-03-22	67.6	
1973-02-21	68.6		1973-01-24	80.0	
1972-11-29	87.8		1972-11-11	91.0	
1972-10-04	94.3		1972-09-06	103.5	
1972-08-10	102.8		1972-07-13	100.2	
1972-06-14	91.5		1972-05-18	80.2	
1972-04-19	76.2		1972-03-22	76.3	
1972-02-23	66.3		1972-01-26	66.9	
1971-12-29	77.9		1971-12-01	133.5	
1971-11-03	72.7		1971-10-06	80.4	
1971-09-08	89.0		1971-08-11	97.6	
1971-07-14	88.9		1971-06-16	91.9	
1971-05-19	139.6		1971-04-21	73.0	
1971-03-24	72.8		1971-02-24	74.5	
1971-01-27	74.8		1970-12-30	82.0	
1970-12-02	87.0		1970-11-04	93.0	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1970-10-08	135.0		1970-09-10	124.0	
1970-08-12	110.0		1970-07-15	104.4	
1970-06-17	100.5		1970-05-20	140.0	
1970-04-22	135.0		1970-03-25	92.5	
1970-02-25	153		1970-01-28	151.0	
1969-12-30	135.0		1969-12-03	145.0	
1969-11-05	158.0		1969-10-08	159.0	
1969-09-17	120.0		1969-08-28	127.5	
1969-04-30	173		1968-10-01	132	
1968-03-04	113.0		1967-10-01	168.0	
1967-04-02	116.0		1966-10-03	207.0	
1966-03-31	179.0		1965-10-04	157.0	
1965-04-01	133.0		1964-09-01	167.0	
1964-02-29	132.0		1963-07-31	153.0	
1963-02-28	143.0		1962-09-01	181.0	
1962-03-28	163.0		1961-09-30	184.0	
1961-03-01	135.0		1957-08-22	174.0	

12 SSW 1/4 - 1/2 Mile Lower	Site ID: 2944 Groundwater Flow: NW Shallow Water Depth: 14.98 Deep Water Depth: 28.50 Average Water Depth: Not Reported Date: 06/27/1995	AQUIFLOW 52445
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D13 ESE 1/4 - 1/2 Mile Higher	Site ID: 4033 Groundwater Flow: Varies Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 60 Date: 11/12/1991	AQUIFLOW 52441
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D14 ESE 1/4 - 1/2 Mile Higher	Site ID: Not Reported Groundwater Flow: Varies Shallow Water Depth: 53.31 Deep Water Depth: 68.84 Average Water Depth: Not Reported Date: 09/13/1994	AQUIFLOW 52442
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E15 East 1/4 - 1/2 Mile Higher		CA WELLS 3483
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Water System Information:

Prime Station Code: 03S/02E-18B01 M FRDS Number: 0110003014 District Number: 04 Water Type: Well/Groundwater Source Lat/Long: 374100.0 1214600.0 Source Name: WELL 20-01	User ID: ENG County: Alameda Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY Well Status: Active Untreated Precision: 1 Mile (One Minute)
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	0110003		
System Name:	CALIFORNIA WATER SERVICE - LIVERMORE		
Organization That Operates System:	P O BOX 1150 SAN JOSE, CA 95108		
Pop Served:	50670	Connections:	14951
Area Served:	LIVERMORE		
Sample Collected:	01/08/2002 00:00:00	Findings:	577 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01/08/2002 00:00:00	Findings:	190 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	01/08/2002 00:00:00	Findings:	.3 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/26/2002 00:00:00	Findings:	31 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/28/2002 00:00:00	Findings:	4 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	08/28/2002 00:00:00	Findings:	3.4 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	09/04/2002 00:00:00	Findings:	35 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/17/2002 00:00:00	Findings:	19 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/28/2003 00:00:00	Findings:	30 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/20/2003 00:00:00	Findings:	.52 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/25/2003 00:00:00	Findings:	6 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	03/25/2003 00:00:00	Findings:	4.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	03/25/2003 00:00:00	Findings:	4.7 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	04/01/2003 00:00:00	Findings:	.49 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/29/2003 00:00:00	Findings:	33 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/17/2003 00:00:00	Findings:	.75 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/28/2003 00:00:00	Findings:	31 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/07/2003 00:00:00	Findings:	.64 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/10/2003 00:00:00	Findings:	23 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/25/2004 00:00:00	Findings:	23 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/27/2004 00:00:00	Findings:	29.467 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/31/2004 00:00:00	Findings:	28.712 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11/16/2004 00:00:00	Findings:	245 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/16/2004 00:00:00	Findings:	.9 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	11/16/2004 00:00:00	Findings:	19 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	11/16/2004 00:00:00	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	11/16/2004 00:00:00	Findings:	712 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/16/2004 00:00:00	Findings:	7.44
Chemical:	PH, LABORATORY		
Sample Collected:	11/16/2004 00:00:00	Findings:	246 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	11/16/2004 00:00:00	Findings:	755 UG/L
Chemical:	NITRITE (AS N)		
Sample Collected:	11/16/2004 00:00:00	Findings:	312 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	11/16/2004 00:00:00	Findings:	40.8 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/16/2004 00:00:00	Findings:	47.544 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/16/2004 00:00:00	Findings:	46.426 MG/L
Chemical:	SODIUM		
Sample Collected:	11/16/2004 00:00:00	Findings:	3.717
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	11/16/2004 00:00:00	Findings:	1.287 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/16/2004 00:00:00	Findings:	74.221 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/16/2004 00:00:00	Findings:	.106 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	11/16/2004 00:00:00	Findings:	245.643 UG/L
Chemical:	BARIUM		
Sample Collected:	11/16/2004 00:00:00	Findings:	454 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/16/2004 00:00:00	Findings:	22.472 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	11/16/2004 00:00:00	Findings:	.5 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	11/16/2004 00:00:00	Findings:	5831.425 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	11/16/2004 00:00:00	Findings:	4.919 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	02/15/2005 00:00:00	Findings:	22.976 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	05/03/2005 00:00:00	Findings:	28.913 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	08/03/2005 00:00:00	Findings:	29.429 MG/L
Chemical:	NITRATE (AS NO ₃)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/21/2005 00:00:00	Findings:	20.811 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/11/2006 00:00:00	Findings:	21.484 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/11/2006 00:00:00	Findings:	30 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/13/2006 00:00:00	Findings:	34.713 MG/L
Chemical:	NITRATE (AS NO3)		

E16
East
1/4 - 1/2 Mile
Higher

CA WELLS 3474

Water System Information:

Prime Station Code:	03S/02E-08H01 M	User ID:	ENG
FRDS Number:	0110003004	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Inactive Untreated
Source Lat/Long:	374100.0 1214600.0	Precision:	Undefined
Source Name:	WELL 04-01 - INACTIVE		
System Number:	0110003		
System Name:	CALIFORNIA WATER SERVICE - LIVERMORE		
Organization That Operates System:	P O BOX 1150		
	SAN JOSE, CA 95108		
Pop Served:	50670	Connections:	14951
Area Served:	LIVERMORE		

E17
East
1/4 - 1/2 Mile
Higher

CA WELLS 3473

Water System Information:

Prime Station Code:	03S/02E-08G01 M	User ID:	ENG
FRDS Number:	0110003013	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374100.0 1214600.0	Precision:	Undefined
Source Name:	WELL 19-01		
System Number:	0110003		
System Name:	CALIFORNIA WATER SERVICE - LIVERMORE		
Organization That Operates System:	P O BOX 1150		
	SAN JOSE, CA 95108		
Pop Served:	50670	Connections:	14951
Area Served:	LIVERMORE		
Sample Collected:	02/09/2005 00:00:00	Findings:	52.144 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/15/2005 00:00:00	Findings:	51.158 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/15/2005 00:00:00	Findings:	50.355 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/21/2005 00:00:00	Findings:	51.603 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/28/2005 00:00:00	Findings:	50.022 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/07/2005 00:00:00	Findings:	50.623 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/12/2005 00:00:00	Findings:	49.125 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/19/2005 00:00:00	Findings:	48.351 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/26/2005 00:00:00	Findings:	32.663 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/26/2005 00:00:00	Findings:	1.96 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	07/26/2005 00:00:00	Findings:	1.18 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	07/26/2005 00:00:00	Findings:	1.04 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	07/26/2005 00:00:00	Findings:	3.61 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	07/26/2005 00:00:00	Findings:	.64 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07/26/2005 00:00:00	Findings:	1.59 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	07/26/2005 00:00:00	Findings:	7.8 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	08/03/2005 00:00:00	Findings:	41.735 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/10/2005 00:00:00	Findings:	50.054 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/16/2005 00:00:00	Findings:	46.345 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/23/2005 00:00:00	Findings:	39.086 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/31/2005 00:00:00	Findings:	47.411 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/16/2006 00:00:00	Findings:	59 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/22/2006 00:00:00	Findings:	52 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/30/2006 00:00:00	Findings:	57 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/06/2006 00:00:00	Findings:	53.57 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/12/2006 00:00:00	Findings:	53.079 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/20/2006 00:00:00	Findings:	52.925 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/27/2006 00:00:00	Findings:	51.438 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/05/2006 00:00:00	Findings:	51.478 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/12/2006 00:00:00	Findings:	2.58 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07/12/2006 00:00:00	Findings:	6.48 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	07/12/2006 00:00:00	Findings:	50.71 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/18/2006 00:00:00	Findings:	50.505 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/25/2006 00:00:00	Findings:	50.925 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/31/2006 00:00:00	Findings:	49.511 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/08/2006 00:00:00	Findings:	49.095 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/14/2006 00:00:00	Findings:	48.975 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/22/2006 00:00:00	Findings:	48.261 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/28/2006 00:00:00	Findings:	48.64 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/05/2007 00:00:00	Findings:	4.516 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/12/2002 00:00:00	Findings:	.67 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/04/2002 00:00:00	Findings:	61 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/30/2002 00:00:00	Findings:	59 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/07/2002 00:00:00	Findings:	57 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/14/2002 00:00:00	Findings:	58 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/22/2002 00:00:00	Findings:	57 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/22/2002 00:00:00	Findings:	2.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05/28/2002 00:00:00	Findings:	55 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/04/2002 00:00:00	Findings:	55 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/06/2002 00:00:00	Findings:	.79 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/18/2002 00:00:00	Findings:	54 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/25/2002 00:00:00	Findings:	53 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/02/2002 00:00:00	Findings:	54 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/05/2007 00:00:00	Findings:	1.1 UG/L
Chemical:	TOTAL TRIHALOMETHANES		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/05/2007 00:00:00	Findings:	3 UNITS
Chemical:	COLOR		
Sample Collected:	06/05/2007 00:00:00	Findings:	1040 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/05/2007 00:00:00	Findings:	8
Chemical:	PH, LABORATORY		
Sample Collected:	06/05/2007 00:00:00	Findings:	310 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	06/05/2007 00:00:00	Findings:	380 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/05/2007 00:00:00	Findings:	2.5 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/05/2007 00:00:00	Findings:	520 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	06/05/2007 00:00:00	Findings:	65 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/05/2007 00:00:00	Findings:	86 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/05/2007 00:00:00	Findings:	41 MG/L
Chemical:	SODIUM		
Sample Collected:	06/05/2007 00:00:00	Findings:	1.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/05/2007 00:00:00	Findings:	100 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/05/2007 00:00:00	Findings:	350 UG/L
Chemical:	BARIUM		
Sample Collected:	06/05/2007 00:00:00	Findings:	694 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/05/2007 00:00:00	Findings:	.9
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	06/05/2007 00:00:00	Findings:	53 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	06/05/2007 00:00:00	Findings:	1.5 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/05/2007 00:00:00	Findings:	13
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06/11/2007 00:00:00	Findings:	53.473 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	06/18/2007 00:00:00	Findings:	50.908 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	06/25/2007 00:00:00	Findings:	52.14 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	07/02/2007 00:00:00	Findings:	20.419 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	07/09/2007 00:00:00	Findings:	51.765 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	07/16/2007 00:00:00	Findings:	11.935 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	07/23/2007 00:00:00	Findings:	52.021 MG/L
Chemical:	NITRATE (AS NO ₃)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/30/2007 00:00:00	Findings:	47.259 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/09/2002 00:00:00	Findings:	52 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/18/2002 00:00:00	Findings:	51 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/23/2002 00:00:00	Findings:	51 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/30/2002 00:00:00	Findings:	50 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/06/2002 00:00:00	Findings:	50 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/13/2002 00:00:00	Findings:	49 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/20/2002 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/20/2002 00:00:00	Findings:	1.9 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	08/20/2002 00:00:00	Findings:	.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08/20/2002 00:00:00	Findings:	5.1 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	08/20/2002 00:00:00	Findings:	1.9 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	08/27/2002 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/03/2002 00:00:00	Findings:	52 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/10/2002 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/10/2002 00:00:00	Findings:	9 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	09/10/2002 00:00:00	Findings:	7.4 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	09/17/2002 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/24/2002 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/01/2002 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/08/2002 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/15/2002 00:00:00	Findings:	46 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/22/2002 00:00:00	Findings:	46 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/23/2002 00:00:00	Findings:	1.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10/23/2002 00:00:00	Findings:	3.7 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10/29/2002 00:00:00	Findings:	49 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/05/2002 00:00:00	Findings:	46 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/15/2003 00:00:00	Findings:	56 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/06/2003 00:00:00	Findings:	57 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/06/2003 00:00:00	Findings:	1.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/06/2003 00:00:00	Findings:	5.4 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	02/20/2003 00:00:00	Findings:	56 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/20/2003 00:00:00	Findings:	.79 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/25/2003 00:00:00	Findings:	56 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/05/2003 00:00:00	Findings:	54 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/11/2003 00:00:00	Findings:	54 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/18/2003 00:00:00	Findings:	54 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/25/2003 00:00:00	Findings:	54 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/25/2003 00:00:00	Findings:	11 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	03/25/2003 00:00:00	Findings:	7.1 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	04/01/2003 00:00:00	Findings:	55 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/08/2003 00:00:00	Findings:	55 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/15/2003 00:00:00	Findings:	51 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/22/2003 00:00:00	Findings:	56 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/29/2003 00:00:00	Findings:	56 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/06/2003 00:00:00	Findings:	34 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/13/2003 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/19/2003 00:00:00	Findings:	.75 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/20/2003 00:00:00	Findings:	55 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/27/2003 00:00:00	Findings:	57 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/03/2003 00:00:00	Findings:	53 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/10/2003 00:00:00	Findings:	52 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/17/2003 00:00:00	Findings:	51 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/24/2003 00:00:00	Findings:	51 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/24/2003 00:00:00	Findings:	2.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06/24/2003 00:00:00	Findings:	31 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	07/01/2003 00:00:00	Findings:	50 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/08/2003 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/15/2003 00:00:00	Findings:	49 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/22/2003 00:00:00	Findings:	49 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/29/2003 00:00:00	Findings:	49 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/05/2003 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/12/2003 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/19/2003 00:00:00	Findings:	46 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/19/2003 00:00:00	Findings:	.92 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/26/2003 00:00:00	Findings:	46 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/02/2003 00:00:00	Findings:	46 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/09/2003 00:00:00	Findings:	46 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/16/2003 00:00:00	Findings:	45 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/16/2003 00:00:00	Findings:	2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09/23/2003 00:00:00	Findings:	45 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/30/2003 00:00:00	Findings:	45 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/07/2003 00:00:00	Findings:	44 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/14/2003 00:00:00	Findings:	44 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/21/2003 00:00:00	Findings:	44 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11/05/2003 00:00:00	Findings:	.84 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/18/2003 00:00:00	Findings:	55 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/18/2003 00:00:00	Findings:	.97 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12/18/2003 00:00:00	Findings:	1.2 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	02/18/2004 00:00:00	Findings:	54 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/18/2004 00:00:00	Findings:	.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/18/2004 00:00:00	Findings:	1.9 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	03/16/2004 00:00:00	Findings:	53 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/13/2004 00:00:00	Findings:	55 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/13/2004 00:00:00	Findings:	.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04/13/2004 00:00:00	Findings:	4.9 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	04/13/2004 00:00:00	Findings:	5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/12/2004 00:00:00	Findings:	62 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/12/2004 00:00:00	Findings:	32 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/18/2004 00:00:00	Findings:	56 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/25/2004 00:00:00	Findings:	19 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	05/25/2004 00:00:00	Findings:	2 UNITS
Chemical:	COLOR		
Sample Collected:	05/25/2004 00:00:00	Findings:	987 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/25/2004 00:00:00	Findings:	7.54
Chemical:	PH, LABORATORY		
Sample Collected:	05/25/2004 00:00:00	Findings:	295 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/25/2004 00:00:00	Findings:	358 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/25/2004 00:00:00	Findings:	396 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/25/2004 00:00:00	Findings:	61 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/25/2004 00:00:00	Findings:	63 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/25/2004 00:00:00	Findings:	39 MG/L
Chemical:	SODIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/25/2004 00:00:00	Findings:	39
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	05/25/2004 00:00:00	Findings:	1.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/25/2004 00:00:00	Findings:	93 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/25/2004 00:00:00	Findings:	.11 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05/25/2004 00:00:00	Findings:	270 UG/L
Chemical:	BARIUM		
Sample Collected:	05/25/2004 00:00:00	Findings:	130 UG/L
Chemical:	COPPER		
Sample Collected:	05/25/2004 00:00:00	Findings:	12 UG/L
Chemical:	LEAD		
Sample Collected:	05/25/2004 00:00:00	Findings:	572 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/25/2004 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/25/2004 00:00:00	Findings:	.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	05/25/2004 00:00:00	Findings:	15 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	05/25/2004 00:00:00	Findings:	53 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/01/2004 00:00:00	Findings:	47.378 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/08/2004 00:00:00	Findings:	42.153 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/15/2004 00:00:00	Findings:	48.952 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/22/2004 00:00:00	Findings:	32.645 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/29/2004 00:00:00	Findings:	47.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/06/2004 00:00:00	Findings:	31.953 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/13/2004 00:00:00	Findings:	45.385 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/21/2004 00:00:00	Findings:	23.672 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/27/2004 00:00:00	Findings:	57 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/03/2004 00:00:00	Findings:	55 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/10/2004 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/17/2004 00:00:00	Findings:	52 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/18/2004 00:00:00	Findings:	2.71 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/18/2004 00:00:00	Findings:	4.73 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	08/24/2004 00:00:00	Findings:	49 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/31/2004 00:00:00	Findings:	45.228 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/07/2004 00:00:00	Findings:	43.928 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/14/2004 00:00:00	Findings:	45.393 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/21/2004 00:00:00	Findings:	44.818 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/28/2004 00:00:00	Findings:	45.952 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/05/2004 00:00:00	Findings:	45.336 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/12/2004 00:00:00	Findings:	38.399 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/16/2004 00:00:00	Findings:	49.796 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/18/2004 00:00:00	Findings:	2.14 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	11/18/2004 00:00:00	Findings:	1.19 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	11/18/2004 00:00:00	Findings:	1.97 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	11/18/2004 00:00:00	Findings:	1.66 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	11/18/2004 00:00:00	Findings:	9.89 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	11/18/2004 00:00:00	Findings:	7 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	01/26/2005 00:00:00	Findings:	22.408 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/03/2005 00:00:00	Findings:	51.395 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/08/2005 00:00:00	Findings:	1.23 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/08/2005 00:00:00	Findings:	2.78 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		

E18
East
1/4 - 1/2 Mile
Higher

CA WELLS 3478

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	03S/02E-09L01 M	User ID:	ENG
FRDS Number:	0110003012	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374100.0 1214600.0	Precision:	Undefined
Source Name:	WELL 17-01		
System Number:	0110003		
System Name:	CALIFORNIA WATER SERVICE - LIVERMORE		
Organization That Operates System:			

	P O BOX 1150		
	SAN JOSE, CA 95108		
Pop Served:	50670	Connections:	14951
Area Served:	LIVERMORE		
Sample Collected:	01/16/2002 00:00:00	Findings:	.73 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/30/2002 00:00:00	Findings:	.79 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/14/2002 00:00:00	Findings:	325 UG/L
Chemical:	BARIUM		
Sample Collected:	05/14/2002 00:00:00	Findings:	120 UG/L
Chemical:	IRON		
Sample Collected:	05/14/2002 00:00:00	Findings:	10 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	05/14/2002 00:00:00	Findings:	21 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	05/14/2002 00:00:00	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	05/14/2002 00:00:00	Findings:	938 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/14/2002 00:00:00	Findings:	7.77
Chemical:	PH, LABORATORY		
Sample Collected:	05/14/2002 00:00:00	Findings:	312 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/14/2002 00:00:00	Findings:	377 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/14/2002 00:00:00	Findings:	1.5 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	05/14/2002 00:00:00	Findings:	461 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/14/2002 00:00:00	Findings:	67 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/14/2002 00:00:00	Findings:	86 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/14/2002 00:00:00	Findings:	59 MG/L
Chemical:	SODIUM		
Sample Collected:	05/14/2002 00:00:00	Findings:	59
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	05/14/2002 00:00:00	Findings:	1.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/14/2002 00:00:00	Findings:	119 MG/L
Chemical:	CHLORIDE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/14/2002 00:00:00	Findings:	.14 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05/14/2002 00:00:00	Findings:	609 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/14/2002 00:00:00	Findings:	50 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/14/2002 00:00:00	Findings:	1.4 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	05/22/2002 00:00:00	Findings:	2 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	07/11/2002 00:00:00	Findings:	1.03 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/20/2002 00:00:00	Findings:	6.4 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	10/03/2002 00:00:00	Findings:	.91 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

E19
East
1/4 - 1/2 Mile
Higher

CA WELLS 3482

Water System Information:

Prime Station Code:	03S/02E-16C01 M	User ID:	ENG
FRDS Number:	0110003011	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	374100.0 1214600.0	Precision:	Undefined
Source Name:	WELL 15-01		
System Number:	0110003		
System Name:	CALIFORNIA WATER SERVICE - LIVERMORE		
Organization That Operates System:	P O BOX 1150 SAN JOSE, CA 95108		
Pop Served:	50670	Connections:	14951
Area Served:	LIVERMORE		
Sample Collected:	06/29/2004 00:00:00	Findings:	14.105 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/11/2005 00:00:00	Findings:	8
Chemical:	PH, FIELD		
Sample Collected:	06/09/2005 00:00:00	Findings:	13.444 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/17/2006 00:00:00	Findings:	7.91
Chemical:	PH, FIELD		
Sample Collected:	06/20/2006 00:00:00	Findings:	20 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	06/20/2006 00:00:00	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	06/20/2006 00:00:00	Findings:	777 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/20/2006 00:00:00	Findings:	7.67
Chemical:	PH, LABORATORY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/20/2006 00:00:00	Findings:	275.22 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	06/20/2006 00:00:00	Findings:	273.454 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/20/2006 00:00:00	Findings:	1.766 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/20/2006 00:00:00	Findings:	330 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	06/20/2006 00:00:00	Findings:	48 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/20/2006 00:00:00	Findings:	50.45 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/20/2006 00:00:00	Findings:	45.506 MG/L
Chemical:	SODIUM		
Sample Collected:	06/20/2006 00:00:00	Findings:	3.543
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	06/20/2006 00:00:00	Findings:	1.613 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/20/2006 00:00:00	Findings:	62.272 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/20/2006 00:00:00	Findings:	.14 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06/20/2006 00:00:00	Findings:	215.835 UG/L
Chemical:	BARIUM		
Sample Collected:	06/20/2006 00:00:00	Findings:	17.078 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	06/20/2006 00:00:00	Findings:	4.344 UG/L
Chemical:	VANADIUM		
Sample Collected:	06/20/2006 00:00:00	Findings:	430 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/20/2006 00:00:00	Findings:	11.176 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	06/20/2006 00:00:00	Findings:	.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/20/2006 00:00:00	Findings:	2524.658 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	01/24/2007 00:00:00	Findings:	1.15 PCI/L
Chemical:	RADIUM 228		
Sample Collected:	01/24/2007 00:00:00	Findings:	.415 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	04/16/2007 00:00:00	Findings:	.33 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	04/16/2007 00:00:00	Findings:	1 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	06/13/2007 00:00:00	Findings:	11.865 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	07/10/2007 00:00:00	Findings:	.25 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	07/10/2007 00:00:00	Findings:	1 PCI/L
Chemical:	RADIUM 228 MDA95		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/18/2002 00:00:00	Findings:	18 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/10/2002 00:00:00	Findings:	7 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	09/10/2002 00:00:00	Findings:	7.1 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	02/20/2003 00:00:00	Findings:	.89 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/04/2003 00:00:00	Findings:	12 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	05/19/2003 00:00:00	Findings:	.72 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/17/2003 00:00:00	Findings:	20 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	06/17/2003 00:00:00	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	06/17/2003 00:00:00	Findings:	805 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/17/2003 00:00:00	Findings:	7.6
Chemical:	PH, LABORATORY		
Sample Collected:	06/17/2003 00:00:00	Findings:	274 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/17/2003 00:00:00	Findings:	332 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/17/2003 00:00:00	Findings:	319 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/17/2003 00:00:00	Findings:	45 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/17/2003 00:00:00	Findings:	50 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/17/2003 00:00:00	Findings:	51 MG/L
Chemical:	SODIUM		
Sample Collected:	06/17/2003 00:00:00	Findings:	51
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	06/17/2003 00:00:00	Findings:	2.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/17/2003 00:00:00	Findings:	69 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/17/2003 00:00:00	Findings:	.66 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06/17/2003 00:00:00	Findings:	215 UG/L
Chemical:	BARIUM		
Sample Collected:	06/17/2003 00:00:00	Findings:	437 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/17/2003 00:00:00	Findings:	13 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/17/2003 00:00:00	Findings:	.05 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/17/2003 00:00:00	Findings:	14 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/18/2003 00:00:00	Findings:	520 UG/L
Chemical:	BORON		
Sample Collected:	06/24/2003 00:00:00	Findings:	5 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	08/19/2003 00:00:00	Findings:	.83 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/05/2003 00:00:00	Findings:	.94 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/30/2003 00:00:00	Findings:	380 UG/L
Chemical:	BORON		

E20
East
1/4 - 1/2 Mile
Higher

CA WELLS 3479

Water System Information:

Prime Station Code:	03S/02E-09P01 M	User ID:	ENG
FRDS Number:	0110003009	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374100.0 1214600.0	Precision:	Undefined
Source Name:	WELL 12-01		
System Number:	0110003		
System Name:	CALIFORNIA WATER SERVICE - LIVERMORE		
Organization That Operates System:	P O BOX 1150		
	SAN JOSE, CA 95108		
Pop Served:	50670	Connections:	14951
Area Served:	LIVERMORE		
Sample Collected:	06/09/2004 00:00:00	Findings:	3.38 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	06/17/2004 00:00:00	Findings:	44.514 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/22/2004 00:00:00	Findings:	35.106 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/29/2004 00:00:00	Findings:	45.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/08/2004 00:00:00	Findings:	42.81 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/13/2004 00:00:00	Findings:	43.474 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/21/2004 00:00:00	Findings:	46.185 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/21/2004 00:00:00	Findings:	6.48 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	01/19/2006 00:00:00	Findings:	7.05 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	04/04/2006 00:00:00	Findings:	53 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/11/2006 00:00:00	Findings:	45 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04/18/2006 00:00:00	Findings:	4.87 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	04/18/2006 00:00:00	Findings:	1.53 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	04/18/2006 00:00:00	Findings:	17.34 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	04/18/2006 00:00:00	Findings:	6.7 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	06/24/2003 00:00:00	Findings:	51 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/01/2003 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/08/2003 00:00:00	Findings:	46 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/15/2003 00:00:00	Findings:	46 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/22/2003 00:00:00	Findings:	19 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/29/2003 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/05/2003 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/12/2003 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/19/2003 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/26/2003 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/02/2003 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/09/2003 00:00:00	Findings:	21 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/30/2003 00:00:00	Findings:	49 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/07/2003 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/14/2003 00:00:00	Findings:	49 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/21/2003 00:00:00	Findings:	49 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/18/2003 00:00:00	Findings:	21 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/22/2004 00:00:00	Findings:	4.9 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	04/18/2006 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/26/2006 00:00:00	Findings:	50 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/02/2006 00:00:00	Findings:	49 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/10/2006 00:00:00	Findings:	1.4 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/10/2006 00:00:00	Findings:	51 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/16/2006 00:00:00	Findings:	53 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/22/2006 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/30/2006 00:00:00	Findings:	12 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/06/2006 00:00:00	Findings:	46.768 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/12/2006 00:00:00	Findings:	47.664 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/20/2006 00:00:00	Findings:	45.755 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/27/2006 00:00:00	Findings:	46.226 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/05/2006 00:00:00	Findings:	47.63 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/12/2006 00:00:00	Findings:	48.175 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/18/2006 00:00:00	Findings:	46.098 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/18/2006 00:00:00	Findings:	13.37 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	07/25/2006 00:00:00	Findings:	46.458 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/31/2006 00:00:00	Findings:	46.454 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/02/2006 00:00:00	Findings:	1.7 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/08/2006 00:00:00	Findings:	48.639 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/14/2006 00:00:00	Findings:	47.631 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/22/2006 00:00:00	Findings:	48.245 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/28/2006 00:00:00	Findings:	48.306 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/07/2007 00:00:00	Findings:	47.168 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/14/2007 00:00:00	Findings:	45.444 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/22/2007 00:00:00	Findings:	46.997 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/29/2007 00:00:00	Findings:	46.536 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/04/2007 00:00:00	Findings:	46.242 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/11/2007 00:00:00	Findings:	47.165 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/18/2007 00:00:00	Findings:	44.723 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/25/2007 00:00:00	Findings:	44.837 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/02/2007 00:00:00	Findings:	43.987 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/09/2007 00:00:00	Findings:	46.496 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/27/2004 00:00:00	Findings:	53 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/03/2004 00:00:00	Findings:	54 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/10/2004 00:00:00	Findings:	54 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/17/2004 00:00:00	Findings:	53 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/24/2004 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/31/2004 00:00:00	Findings:	46.174 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/07/2004 00:00:00	Findings:	25.667 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/14/2004 00:00:00	Findings:	43.631 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/20/2004 00:00:00	Findings:	9.25 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	09/21/2004 00:00:00	Findings:	44.898 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/28/2004 00:00:00	Findings:	46.094 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/19/2005 00:00:00	Findings:	47.53 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/27/2005 00:00:00	Findings:	43.889 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/03/2005 00:00:00	Findings:	45.455 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/10/2005 00:00:00	Findings:	18 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	05/10/2005 00:00:00	Findings:	3 UNITS
Chemical:	COLOR		
Sample Collected:	05/10/2005 00:00:00	Findings:	959 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/10/2005 00:00:00	Findings:	7.57
Chemical:	PH, LABORATORY		
Sample Collected:	05/10/2005 00:00:00	Findings:	306 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/10/2005 00:00:00	Findings:	304.438 MG/L
Chemical:	BICARBONATE ALKALINITY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/10/2005 00:00:00	Findings:	1.561 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	05/10/2005 00:00:00	Findings:	407.88 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	05/10/2005 00:00:00	Findings:	54.648 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/10/2005 00:00:00	Findings:	74.991 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/10/2005 00:00:00	Findings:	44.504 MG/L
Chemical:	SODIUM		
Sample Collected:	05/10/2005 00:00:00	Findings:	3.116
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	11/18/2002 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	11/20/2002 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	11/21/2002 00:00:00	Findings:	5.6 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	11/25/2002 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	11/26/2002 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	12/02/2002 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	12/04/2002 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	12/09/2002 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	12/11/2002 00:00:00	Findings:	49 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	12/30/2002 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	01/28/2003 00:00:00	Findings:	51 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	02/04/2003 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	05/10/2005 00:00:00	Findings:	1.501 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/10/2005 00:00:00	Findings:	86.246 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/10/2005 00:00:00	Findings:	.152 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05/10/2005 00:00:00	Findings:	254.598 UG/L
Chemical:	BARIUM		
Sample Collected:	05/10/2005 00:00:00	Findings:	27.638 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	05/10/2005 00:00:00	Findings:	7.836 UG/L
Chemical:	VANADIUM		
Sample Collected:	05/10/2005 00:00:00	Findings:	560 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/10/2005 00:00:00	Findings:	43.28 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/10/2005 00:00:00	Findings:	1.4 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	05/10/2005 00:00:00	Findings:	9776.952 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	05/10/2005 00:00:00	Findings:	46.244 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/11/2005 00:00:00	Findings:	5.79 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	05/17/2005 00:00:00	Findings:	45.559 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/18/2005 00:00:00	Findings:	8
Chemical:	PH, LABORATORY		
Sample Collected:	05/18/2005 00:00:00	Findings:	320 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/18/2005 00:00:00	Findings:	390 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/18/2005 00:00:00	Findings:	54 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/18/2005 00:00:00	Findings:	560 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/24/2005 00:00:00	Findings:	45.156 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/31/2005 00:00:00	Findings:	43.924 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/07/2005 00:00:00	Findings:	45.532 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/15/2005 00:00:00	Findings:	43.852 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/16/2007 00:00:00	Findings:	46.231 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/23/2007 00:00:00	Findings:	47.14 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/25/2007 00:00:00	Findings:	6.27 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	07/25/2007 00:00:00	Findings:	1.1 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	07/30/2007 00:00:00	Findings:	46.273 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/11/2003 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/18/2003 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/25/2003 00:00:00	Findings:	43 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/04/2003 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/11/2003 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03/17/2003 00:00:00	Findings:	38 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/19/2003 00:00:00	Findings:	21 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/25/2003 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/01/2003 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/08/2003 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/15/2003 00:00:00	Findings:	44 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/22/2003 00:00:00	Findings:	50 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/24/2003 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/29/2003 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/06/2003 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/13/2003 00:00:00	Findings:	47 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/20/2003 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/27/2003 00:00:00	Findings:	50 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/03/2003 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/10/2003 00:00:00	Findings:	49 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/17/2003 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/18/2003 00:00:00	Findings:	40.3 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	06/21/2005 00:00:00	Findings:	44.841 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/28/2005 00:00:00	Findings:	42.502 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/07/2005 00:00:00	Findings:	43.598 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/12/2005 00:00:00	Findings:	48.988 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/19/2005 00:00:00	Findings:	46.987 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/26/2005 00:00:00	Findings:	45.759 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/03/2005 00:00:00	Findings:	45.916 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/09/2005 00:00:00	Findings:	46.16 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/16/2005 00:00:00	Findings:	44.029 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/16/2005 00:00:00	Findings:	7.58 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	08/23/2005 00:00:00	Findings:	44.685 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/30/2005 00:00:00	Findings:	45.625 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/18/2006 00:00:00	Findings:	1.7 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01/18/2006 00:00:00	Findings:	.38 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	01/18/2006 00:00:00	Findings:	1.3 UG/L
Chemical:	URANIUM (UG/L)		
Sample Collected:	01/16/2002 00:00:00	Findings:	.56 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/26/2002 00:00:00	Findings:	460 UG/L
Chemical:	BORON		
Sample Collected:	04/30/2002 00:00:00	Findings:	.93 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/14/2002 00:00:00	Findings:	266 UG/L
Chemical:	BARIUM		
Sample Collected:	05/14/2002 00:00:00	Findings:	140 UG/L
Chemical:	IRON		
Sample Collected:	05/14/2002 00:00:00	Findings:	20 UG/L
Chemical:	NICKEL		
Sample Collected:	05/14/2002 00:00:00	Findings:	15 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	05/14/2002 00:00:00	Findings:	21 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	05/14/2002 00:00:00	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	05/14/2002 00:00:00	Findings:	935 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/14/2002 00:00:00	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	05/14/2002 00:00:00	Findings:	272 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/14/2002 00:00:00	Findings:	328 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/14/2002 00:00:00	Findings:	1.8 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	05/14/2002 00:00:00	Findings:	410 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/14/2002 00:00:00	Findings:	62 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/14/2002 00:00:00	Findings:	74 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/14/2002 00:00:00	Findings:	44 MG/L
Chemical:	SODIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/14/2002 00:00:00	Findings:	44
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	05/14/2002 00:00:00	Findings:	2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/14/2002 00:00:00	Findings:	90 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/14/2002 00:00:00	Findings:	.13 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05/14/2002 00:00:00	Findings:	520 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/14/2002 00:00:00	Findings:	53 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/14/2002 00:00:00	Findings:	.7 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	05/22/2002 00:00:00	Findings:	9.9 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	07/11/2002 00:00:00	Findings:	.89 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/14/2002 00:00:00	Findings:	450 UG/L
Chemical:	BORON		
Sample Collected:	08/20/2002 00:00:00	Findings:	3.5 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	09/10/2002 00:00:00	Findings:	56 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/03/2002 00:00:00	Findings:	.8 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/21/2002 00:00:00	Findings:	50 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/23/2002 00:00:00	Findings:	50 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/28/2002 00:00:00	Findings:	51 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/30/2002 00:00:00	Findings:	50 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/04/2002 00:00:00	Findings:	49 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/06/2002 00:00:00	Findings:	49 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/11/2002 00:00:00	Findings:	49 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/13/2002 00:00:00	Findings:	48 MG/L
Chemical:	NITRATE (AS NO3)		

E21
East
1/4 - 1/2 Mile
Higher

Site ID:	3016
Groundwater Flow:	Not Reported
Shallow Water Depth:	26
Deep Water Depth:	29
Average Water Depth:	Not Reported
Date:	04/22/1994

AQUIFLOW 52449

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C22

NNE

1/4 - 1/2 Mile

Higher

FED USGS

USGS3223150

Agency cd:	USGS	Site no:	374120121461701
Site name:	003S002E08H001M		
Latitude:	374120		
Longitude:	1214617	Dec lat:	37.68881879
Dec lon:	-121.77245344	Coor meth:	M
Coor acc:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S8 T3S R2E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	472.50		
Altitude method:	Level or other surveying method		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19290101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	625	Hole depth:	625
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1968-07-00	Ground water data end date:	1981-12-00
Ground water data count:	78		

Ground-water levels, Number of Measurements: 78

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-12	66		1981-11	66	
1981-10	69		1981-09	69	
1981-07	72		1981-06	45	
1981-05-20	41.5		1981-05	68	
1981-04-22	37.2		1981-04	57	
1981-03-25	31.8		1981-03-09	34.0	
1981-03	59		1981-02-26	35.2	
1981-02	49		1981-01-28	40.0	
1981-01	62		1980-12-03	41.9	
1980-12	63		1980-11-12	42.1	
1980-11	64		1980-10-27	64.4	
1980-10-15	41.7		1980-09	64	
1980-08-26	69.3		1980-08	65	
1980-07-29	64.1		1980-07-15	38.8	
1980-07	61		1980-06-26	62.0	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-06-24	39.4		1980-06	57	
1980-05-28	57.3		1980-05-05	52.6	
1980-05	52		1980-04-04	34.6	
1980-04	49		1980-03-26	48.1	
1980-03	50		1980-02-26	50.7	
1980-02	54		1980-01-22	57.8	
1980-01	66		1979-12-20	66.3	
1979-11-27	65.8		1979-10-23	66.4	
1979-10-04	71.4		1979-08-17	70.7	
1979-08	70		1979-05-31	63.2	
1979-05	44		1979-04-20	52.3	
1978-10	86		1978-09-25	74.2	
1978-05	50		1978-03-21	52.7	
1977-11-08	71.8		1977-10-11	71.9	
1977-10	74		1977-09-12	74.7	
1977-02	48		1976-08	92	
1976-03	56		1975-09	98	
1975-03	57		1974-07	98	
1974-02	64		1973-08	80	
1973-04	67		1972-09	106	
1972-03	68		1971-08	98	
1971-05	70		1970-08	107	
1970-04	94		1969-11	124	
1969-06	108		1968-07	146	

E23
East
1/4 - 1/2 Mile
Higher

Site ID: 4137
Groundwater Flow: NW
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 25
Date: 07/14/1997

AQUIFLOW 52466

24
SW
1/4 - 1/2 Mile
Lower

Site ID: Not Reported
Groundwater Flow: N
Shallow Water Depth: 43
Deep Water Depth: 45
Average Water Depth: Not Reported
Date: 10/03/1990

AQUIFLOW 52317

D25
ESE
1/4 - 1/2 Mile
Higher

FRDS PWS CA0707501

PWS ID: CA0707501 PWS Status: Not Reported
Date Initiated: Not Reported Date Deactivated: Not Reported
PWS Name: ANGLER'S RANCH #3
BETHEL ISLAND, CA 94511

Addressee / Facility: System Owner/Responsible Party
ANGLER'S RANCH WATER CO 3
P O BOX 8
BETHEL ISLAND, CA 94511

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility Latitude: 37 40 54
 City Served: Not Reported
 Treatment Class: Untreated

Facility Longitude: 121 46 00
 Population: 60

Violations information not reported.

ENFORCEMENT INFORMATION:

Truedate:	03/31/2007	Pwsid:	CA0707501
Pwsname:	ANGLER S RANCH #3		
Retpopsrvd:	60	Pwstypecod:	C
Void:	95V0001	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Initial Tap Sampling for Pb and Cu		
Complperbe:	7/1/1993 0:00:00		
Complperen:	4/4/2000 0:00:00	Enfdate:	4/4/2000 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		

Truedate:	09/30/2006	Pwsid:	CA0707501
Pwsname:	ANGLER'S RANCH #3		
Retpopsrvd:	60	Pwstypecod:	C
Void:	95V0001	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Initial Tap Sampling for Pb and Cu		
Complperbe:	7/1/1993 0:00:00		
Complperen:	4/4/2000 0:00:00	Enfdate:	4/4/2000 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		

System Name:	ANGLER'S RANCH #3		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-04-04		
Violation ID:	95V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved

System Name:	ANGLER'S RANCH #3		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-04-04		
Violation ID:	95V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved

System Name:	ANGLER'S RANCH #3		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/1993 0:00:00 - 4/4/2000 0:00:00		
Violation ID:	95V0001		
Enforcement Date:	4/4/2000 0:00:00	Enf. Action:	State Compliance Achieved

System Name:	ANGLER S RANCH #3		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	07/01/93 - 04/04/00		
Violation ID:	95V0001		
Enforcement Date:	04/04/00	Enf. Action:	State Compliance Achieved

System Name:	ANGLER'S RANCH #3		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

CONTACT INFORMATION:

Name:	ANGLER S RANCH #3	Population:	60
Contact:	LINDA BEYER	Phone:	6509925576
Address:	ANGLER S RANCH #3 WATER CO		
Address 2:	PO BOX 854		
	BETHEL ISLAND, CA 94511		
Name:	ANGLERS RANCH #3	Population:	60
Contact:	LINDA BEYER	Phone:	6509925576
Address:	ANGLER S RANCH #3 WATER CO		
Address 2:	PO BOX 854		
	BETHEL ISLAND, CA 94511		

26

North
1/2 - 1 Mile
Lower

FED USGS USGS3223156

Agency cd:	USGS	Site no:	374126121462201
Site name:	003S002E08H002M		
Latitude:	374126		
Longitude:	1214622	Dec lat:	37.69048541
Dec lon:	-121.77384237	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	NWNESES 8 T 3S R 2E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	467.40		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19760526
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	46.0	Hole depth:	47.0
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1976-10-28
Water quality data end date:	1983-06-02	Water quality data count:	23
Ground water data begin date:	1976-06-14	Ground water data end date:	1981-12-21
Ground water data count:	59		

Ground-water levels, Number of Measurements: 59

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-12-21	41.7		1981-11-18	39.6	
1981-11-13	41.6		1981-10-26	41.7	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-09-30	39.5		1981-08-31	41.3	
1981-08-04	41.7		1981-08-03	41.6	
1981-06-29	35.9		1981-05-28	41.7	
1981-05-20	41.5		1981-04-22	37.2	
1981-03-25	31.8		1981-03-09	34.0	
1981-02-26	35.2		1981-01-28	40.0	
1980-12-03	41.9		1980-11-12	42.1	
1980-10-15	41.7		1980-07-15	38.8	
1980-06-24	39.4		1980-04-04	34.6	
1980-03-05	27.0		1979-10-19	41.6	
1979-07-21	41.2		1979-06-25	36.5	
1979-06-18	36.8		1979-06-12	40.0	
1979-06-04	39.1		1979-05-21	39.6	
1979-05-07	38.8		1979-04-30	38.4	
1979-04-26	38.1		1979-04-09	34.7	
1979-04-02	32.2		1979-03-27	29.7	
1979-03-19	29.3		1979-03-16	37.9	
1979-03-12	29.3		1979-02-27	30.3	
1979-01-16	29.9		1979-01-08	41.9	
1978-11-22	39.2		1978-08-09	35.6	
1978-05-30	32.4		1978-04-06	28.7	
1977-12-08	37.8		1977-11-01	39.8	
1977-10-03	41.7		1977-02-16	41.6	
1977-01-21	41.3		1976-12-27	37.0	
1976-12-03	41.6		1976-11-19	36.9	
1976-10-28	32.1		1976-10-25	32.1	
1976-07-08	33.3		1976-06-16	33.5	
1976-06-14	33.1				

F27
West
1/2 - 1 Mile
Lower

CA WELLS 3472

Water System Information:

Prime Station Code:	03S/02E-08F01 M	User ID:	ENG
FRDS Number:	0110003008	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374100.0 1214700.0	Precision:	Undefined
Source Name:	WELL 10-01		
System Number:	0110003		
System Name:	CALIFORNIA WATER SERVICE - LIVERMORE		
Organization That Operates System:	P O BOX 1150 SAN JOSE, CA 95108		
Pop Served:	50670	Connections:	14951
Area Served:	LIVERMORE		
Sample Collected:	07/18/2006 00:00:00	Findings:	36.515 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/25/2006 00:00:00	Findings:	36.444 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/31/2006 00:00:00	Findings:	36.41 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/08/2006 00:00:00	Findings:	38.098 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/08/2006 00:00:00	Findings:	7.18 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08/08/2006 00:00:00	Findings:	3.45 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	08/09/2006 00:00:00	Findings:	7.55
Chemical:	PH, FIELD		
Sample Collected:	08/14/2006 00:00:00	Findings:	37.041 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/22/2006 00:00:00	Findings:	36.676 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/28/2006 00:00:00	Findings:	37.21 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/06/2006 00:00:00	Findings:	37.082 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/06/2006 00:00:00	Findings:	5.48 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05/14/2002 00:00:00	Findings:	41 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/17/2002 00:00:00	Findings:	14 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05/17/2002 00:00:00	Findings:	.71 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	05/17/2002 00:00:00	Findings:	14 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05/24/2005 00:00:00	Findings:	31.566 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/24/2005 00:00:00	Findings:	5.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05/24/2005 00:00:00	Findings:	1.2 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	05/31/2005 00:00:00	Findings:	31.899 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/07/2005 00:00:00	Findings:	31.849 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/14/2005 00:00:00	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	06/14/2005 00:00:00	Findings:	31.955 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/21/2005 00:00:00	Findings:	23.02 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06/21/2005 00:00:00	Findings:	2.07 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	09/06/2006 00:00:00	Findings:	10.27 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	09/11/2006 00:00:00	Findings:	36.902 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/12/2006 00:00:00	Findings:	7.4
Chemical:	PH, FIELD		
Sample Collected:	09/19/2006 00:00:00	Findings:	36.712 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09/25/2006 00:00:00	Findings:	35.642 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/03/2006 00:00:00	Findings:	36.68 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/03/2006 00:00:00	Findings:	5.62 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10/03/2006 00:00:00	Findings:	3.58 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	05/17/2002 00:00:00	Findings:	.71 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	05/18/2002 00:00:00	Findings:	36 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06/21/2005 00:00:00	Findings:	35.113 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/28/2005 00:00:00	Findings:	31.721 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/07/2005 00:00:00	Findings:	32.306 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/12/2005 00:00:00	Findings:	7.1
Chemical:	PH, FIELD		
Sample Collected:	07/12/2005 00:00:00	Findings:	6.72 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07/12/2005 00:00:00	Findings:	2.85 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	07/12/2005 00:00:00	Findings:	31.893 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/19/2005 00:00:00	Findings:	32.32 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/26/2005 00:00:00	Findings:	31.86 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/03/2005 00:00:00	Findings:	32.289 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/06/2007 00:00:00	Findings:	2.33 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	03/12/2007 00:00:00	Findings:	33.068 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/13/2007 00:00:00	Findings:	8.37
Chemical:	PH, FIELD		
Sample Collected:	03/19/2007 00:00:00	Findings:	31.894 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/26/2007 00:00:00	Findings:	34.394 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/28/2007 00:00:00	Findings:	8.42
Chemical:	PH, FIELD		
Sample Collected:	04/02/2007 00:00:00	Findings:	33.736 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/03/2007 00:00:00	Findings:	4.34 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04/03/2007 00:00:00	Findings:	2.94 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/18/2002 00:00:00	Findings:	36 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05/22/2002 00:00:00	Findings:	21.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08/09/2005 00:00:00	Findings:	6.04 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08/09/2005 00:00:00	Findings:	3.13 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	08/09/2005 00:00:00	Findings:	6.7
Chemical:	PH, FIELD		
Sample Collected:	08/10/2005 00:00:00	Findings:	34.19 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/16/2005 00:00:00	Findings:	31.466 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/23/2005 00:00:00	Findings:	33.002 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/30/2005 00:00:00	Findings:	38.478 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/08/2005 00:00:00	Findings:	32.109 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/13/2005 00:00:00	Findings:	30.995 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/13/2005 00:00:00	Findings:	6.8
Chemical:	PH, FIELD		
Sample Collected:	09/20/2005 00:00:00	Findings:	30.598 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/20/2005 00:00:00	Findings:	5.15 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09/20/2005 00:00:00	Findings:	2.82 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	07/16/2007 00:00:00	Findings:	35.914 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/25/2007 00:00:00	Findings:	37.433 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/30/2007 00:00:00	Findings:	37.91 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/23/2002 00:00:00	Findings:	360 UG/L
Chemical:	BORON		
Sample Collected:	05/23/2002 00:00:00	Findings:	7.9 UG/L
Chemical:	VANADIUM		
Sample Collected:	07/13/2004 00:00:00	Findings:	7.63 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07/13/2004 00:00:00	Findings:	1.49 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	08/03/2004 00:00:00	Findings:	39 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/10/2004 00:00:00	Findings:	6.71 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08/10/2004 00:00:00	Findings:	2.26 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09/27/2005 00:00:00	Findings:	30.51 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/04/2005 00:00:00	Findings:	31.97 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/04/2005 00:00:00	Findings:	5.59 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10/04/2005 00:00:00	Findings:	2.75 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	10/12/2005 00:00:00	Findings:	31.164 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/12/2005 00:00:00	Findings:	7.5
Chemical:	PH, FIELD		
Sample Collected:	10/19/2005 00:00:00	Findings:	30.587 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/25/2005 00:00:00	Findings:	30.394 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/31/2005 00:00:00	Findings:	30.034 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/08/2005 00:00:00	Findings:	31.163 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/08/2005 00:00:00	Findings:	7.6
Chemical:	PH, FIELD		
Sample Collected:	10/10/2006 00:00:00	Findings:	7.62
Chemical:	PH, FIELD		
Sample Collected:	10/12/2006 00:00:00	Findings:	36.64 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/18/2006 00:00:00	Findings:	35.58 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/18/2006 00:00:00	Findings:	1.3 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/18/2006 00:00:00	Findings:	.387 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	10/23/2006 00:00:00	Findings:	35.856 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/30/2006 00:00:00	Findings:	36.467 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/06/2006 00:00:00	Findings:	37.108 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/08/2006 00:00:00	Findings:	7.96 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11/08/2006 00:00:00	Findings:	7.49 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	11/13/2006 00:00:00	Findings:	35.293 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/14/2006 00:00:00	Findings:	7.92
Chemical:	PH, FIELD		
Sample Collected:	11/20/2006 00:00:00	Findings:	35.187 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/27/2006 00:00:00	Findings:	34.123 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/04/2006 00:00:00	Findings:	36.292 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/04/2006 00:00:00	Findings:	6.67 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08/12/2004 00:00:00	Findings:	40 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/17/2004 00:00:00	Findings:	40 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/24/2004 00:00:00	Findings:	37 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/31/2004 00:00:00	Findings:	32.323 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/07/2004 00:00:00	Findings:	32.063 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/13/2004 00:00:00	Findings:	7.4
Chemical:	PH, FIELD		
Sample Collected:	09/14/2004 00:00:00	Findings:	32.852 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/20/2004 00:00:00	Findings:	6.26 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09/20/2004 00:00:00	Findings:	2.84 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	09/21/2004 00:00:00	Findings:	32.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/28/2004 00:00:00	Findings:	32.349 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/08/2005 00:00:00	Findings:	5.36 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11/08/2005 00:00:00	Findings:	2.37 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	11/15/2005 00:00:00	Findings:	29.978 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/22/2005 00:00:00	Findings:	30.56 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/28/2005 00:00:00	Findings:	24.459 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/06/2005 00:00:00	Findings:	5.89 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12/06/2005 00:00:00	Findings:	2.45 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	04/09/2007 00:00:00	Findings:	37.789 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/10/2007 00:00:00	Findings:	7.6
Chemical:	PH, FIELD		
Sample Collected:	04/16/2007 00:00:00	Findings:	31.82 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/23/2007 00:00:00	Findings:	31.697 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/30/2007 00:00:00	Findings:	31.525 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/07/2007 00:00:00	Findings:	35.296 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/07/2007 00:00:00	Findings:	4.24 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05/07/2007 00:00:00	Findings:	2.28 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	05/08/2007 00:00:00	Findings:	8.31
Chemical:	PH, FIELD		
Sample Collected:	05/14/2007 00:00:00	Findings:	31.668 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/22/2007 00:00:00	Findings:	31.767 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/29/2007 00:00:00	Findings:	32.015 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/04/2007 00:00:00	Findings:	37.04 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/04/2007 00:00:00	Findings:	6.25 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10/05/2004 00:00:00	Findings:	31.574 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/12/2004 00:00:00	Findings:	30.933 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/12/2004 00:00:00	Findings:	7.5
Chemical:	PH, FIELD		
Sample Collected:	10/18/2004 00:00:00	Findings:	7.4
Chemical:	PH, FIELD		
Sample Collected:	10/18/2004 00:00:00	Findings:	6.17 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10/18/2004 00:00:00	Findings:	2.65 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	10/19/2004 00:00:00	Findings:	30.229 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/19/2004 00:00:00	Findings:	1.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/19/2004 00:00:00	Findings:	.51 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	11/03/2004 00:00:00	Findings:	6.34 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12/07/2005 00:00:00	Findings:	30.876 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/12/2005 00:00:00	Findings:	30.508 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/13/2005 00:00:00	Findings:	6.8
Chemical:	PH, FIELD		
Sample Collected:	12/21/2005 00:00:00	Findings:	30.461 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/28/2005 00:00:00	Findings:	30.537 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/04/2006 00:00:00	Findings:	30.632 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01/10/2006 00:00:00	Findings:	31.023 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/10/2006 00:00:00	Findings:	5.92 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01/10/2006 00:00:00	Findings:	1.85 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	01/10/2006 00:00:00	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	01/18/2006 00:00:00	Findings:	31.419 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/18/2006 00:00:00	Findings:	1.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01/18/2006 00:00:00	Findings:	.46 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	11/03/2004 00:00:00	Findings:	3.24 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	11/08/2004 00:00:00	Findings:	7.5
Chemical:	PH, FIELD		
Sample Collected:	11/16/2004 00:00:00	Findings:	30.146 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/17/2004 00:00:00	Findings:	7.5
Chemical:	PH, FIELD		
Sample Collected:	12/09/2004 00:00:00	Findings:	27.712 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/15/2004 00:00:00	Findings:	29.44 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/15/2004 00:00:00	Findings:	7.6
Chemical:	PH, FIELD		
Sample Collected:	12/15/2004 00:00:00	Findings:	5.78 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12/15/2004 00:00:00	Findings:	3.62 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	01/25/2006 00:00:00	Findings:	31.537 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/31/2006 00:00:00	Findings:	31.276 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/07/2006 00:00:00	Findings:	31.102 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/07/2006 00:00:00	Findings:	5.98 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/07/2006 00:00:00	Findings:	2.32 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	02/14/2006 00:00:00	Findings:	32.157 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/14/2006 00:00:00	Findings:	7.81
Chemical:	PH, FIELD		
Sample Collected:	02/22/2006 00:00:00	Findings:	32.222 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/01/2006 00:00:00	Findings:	32.577 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03/07/2006 00:00:00	Findings:	36 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/07/2006 00:00:00	Findings:	6.18 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03/07/2006 00:00:00	Findings:	3.38 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	12/04/2006 00:00:00	Findings:	2 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	12/11/2006 00:00:00	Findings:	34.133 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/19/2006 00:00:00	Findings:	37.333 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/27/2006 00:00:00	Findings:	34.503 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/02/2007 00:00:00	Findings:	35.69 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/08/2007 00:00:00	Findings:	34.522 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/09/2007 00:00:00	Findings:	8.1
Chemical:	PH, FIELD		
Sample Collected:	01/10/2007 00:00:00	Findings:	7.51 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01/10/2007 00:00:00	Findings:	2.59 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	12/22/2004 00:00:00	Findings:	30.827 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/07/2005 00:00:00	Findings:	29.65 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/10/2005 00:00:00	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	01/10/2005 00:00:00	Findings:	6.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01/10/2005 00:00:00	Findings:	2.46 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	01/26/2005 00:00:00	Findings:	29.294 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/02/2005 00:00:00	Findings:	1.6 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/02/2005 00:00:00	Findings:	.47 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	02/02/2005 00:00:00	Findings:	28.884 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/08/2005 00:00:00	Findings:	6.24 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03/14/2006 00:00:00	Findings:	36 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/14/2006 00:00:00	Findings:	7.81
Chemical:	PH, FIELD		
Sample Collected:	03/22/2006 00:00:00	Findings:	36 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04/04/2006 00:00:00	Findings:	40 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/04/2006 00:00:00	Findings:	6.09 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04/04/2006 00:00:00	Findings:	4.27 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	04/05/2006 00:00:00	Findings:	1.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/05/2006 00:00:00	Findings:	.2 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	04/11/2006 00:00:00	Findings:	36 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/18/2006 00:00:00	Findings:	7.48
Chemical:	PH, FIELD		
Sample Collected:	06/04/2007 00:00:00	Findings:	19.2 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	06/11/2007 00:00:00	Findings:	38.412 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/12/2007 00:00:00	Findings:	8.81
Chemical:	PH, FIELD		
Sample Collected:	06/18/2007 00:00:00	Findings:	34.193 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/25/2007 00:00:00	Findings:	34.305 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/02/2007 00:00:00	Findings:	32.483 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/09/2007 00:00:00	Findings:	34.228 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/10/2007 00:00:00	Findings:	8.24
Chemical:	PH, FIELD		
Sample Collected:	07/10/2007 00:00:00	Findings:	7.99 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07/10/2007 00:00:00	Findings:	3.74 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	01/08/2002 00:00:00	Findings:	11.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03/06/2002 00:00:00	Findings:	10.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03/06/2002 00:00:00	Findings:	1.5 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	02/08/2005 00:00:00	Findings:	2.93 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	02/08/2005 00:00:00	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	02/09/2005 00:00:00	Findings:	29.546 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/24/2005 00:00:00	Findings:	39.99 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/03/2005 00:00:00	Findings:	29.418 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03/08/2005 00:00:00	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	03/08/2005 00:00:00	Findings:	29.992 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/16/2005 00:00:00	Findings:	30.154 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/16/2005 00:00:00	Findings:	6.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03/16/2005 00:00:00	Findings:	3.21 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	04/18/2006 00:00:00	Findings:	40 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/26/2006 00:00:00	Findings:	37 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/02/2006 00:00:00	Findings:	41 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/03/2006 00:00:00	Findings:	6.06 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05/03/2006 00:00:00	Findings:	2.82 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	05/10/2006 00:00:00	Findings:	36 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/16/2006 00:00:00	Findings:	36 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/16/2006 00:00:00	Findings:	9.26
Chemical:	PH, FIELD		
Sample Collected:	05/22/2006 00:00:00	Findings:	40 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/30/2006 00:00:00	Findings:	38 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/06/2006 00:00:00	Findings:	5.71 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06/06/2006 00:00:00	Findings:	2.34 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	04/04/2002 00:00:00	Findings:	39 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/04/2002 00:00:00	Findings:	9.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04/04/2002 00:00:00	Findings:	1 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	05/09/2002 00:00:00	Findings:	19.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03/23/2005 00:00:00	Findings:	29.483 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/30/2005 00:00:00	Findings:	30.191 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/06/2005 00:00:00	Findings:	30.095 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/12/2005 00:00:00	Findings:	30.276 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04/12/2005 00:00:00	Findings:	7.6
Chemical:	PH, FIELD		
Sample Collected:	04/12/2005 00:00:00	Findings:	2.56 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04/12/2005 00:00:00	Findings:	3.53 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	04/19/2005 00:00:00	Findings:	32.008 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/27/2005 00:00:00	Findings:	31.84 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/03/2005 00:00:00	Findings:	32.232 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/10/2005 00:00:00	Findings:	7.6
Chemical:	PH, FIELD		
Sample Collected:	05/10/2005 00:00:00	Findings:	32.229 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/17/2005 00:00:00	Findings:	32.405 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/18/2005 00:00:00	Findings:	8
Chemical:	PH, LABORATORY		
Sample Collected:	05/18/2005 00:00:00	Findings:	300 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/18/2005 00:00:00	Findings:	360 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/18/2005 00:00:00	Findings:	42 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/18/2005 00:00:00	Findings:	470 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/06/2006 00:00:00	Findings:	36.605 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/12/2006 00:00:00	Findings:	36.624 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/13/2006 00:00:00	Findings:	7.48
Chemical:	PH, FIELD		
Sample Collected:	06/20/2006 00:00:00	Findings:	36.306 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/27/2006 00:00:00	Findings:	36.076 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/05/2006 00:00:00	Findings:	36.486 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/11/2006 00:00:00	Findings:	1.3 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/11/2006 00:00:00	Findings:	7.44
Chemical:	PH, FIELD		
Sample Collected:	07/11/2006 00:00:00	Findings:	36.753 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/12/2006 00:00:00	Findings:	6.39 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07/12/2006 00:00:00	Findings:	4.25 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01/16/2007 00:00:00	Findings:	35.439 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/22/2007 00:00:00	Findings:	33.462 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/29/2007 00:00:00	Findings:	33.13 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/05/2007 00:00:00	Findings:	32.886 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/07/2007 00:00:00	Findings:	4.39 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/07/2007 00:00:00	Findings:	2.41 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	02/12/2007 00:00:00	Findings:	34.596 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/13/2007 00:00:00	Findings:	8.28
Chemical:	PH, FIELD		
Sample Collected:	02/20/2007 00:00:00	Findings:	32.704 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/26/2007 00:00:00	Findings:	35.524 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/05/2007 00:00:00	Findings:	32.237 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/06/2007 00:00:00	Findings:	4.17 UG/L
Chemical:	TETRACHLOROETHYLENE		

F28
West
1/2 - 1 Mile
Lower

CA WELLS 19

Water System Information:

Prime Station Code:	0110003-016BLND	User ID:	ENG
FRDS Number:	0110003016	County:	Alameda
District Number:	04	Station Type:	COMP/WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	M	Well Status:	CM
Source Lat/Long:	374100.0 1214700.0	Precision:	100 Feet (one Second)
Source Name:	WELL 10-01 - BLENDED		
System Number:	0110003		
System Name:	CALIFORNIA WATER SERVICE - LIVERMORE		
Organization That Operates System:	P O BOX 1150		
	SAN JOSE, CA 95108		
Pop Served:	50670	Connections:	14951
Area Served:	LIVERMORE		

F29
West
1/2 - 1 Mile
Lower

CA WELLS 3475

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	03S/02E-08N02 M	User ID:	ENG
FRDS Number:	0110003010	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	374100.0 1214700.0	Precision:	Undefined
Source Name:	WELL 14-01		
System Number:	0110003		
System Name:	CALIFORNIA WATER SERVICE - LIVERMORE		
Organization That Operates System:			

	P O BOX 1150		
	SAN JOSE, CA 95108		
Pop Served:	50670	Connections:	14951
Area Served:	LIVERMORE		
Sample Collected:	08/20/2002 00:00:00	Findings:	.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10/03/2002 00:00:00	Findings:	.73 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/29/2002 00:00:00	Findings:	.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09/16/2003 00:00:00	Findings:	.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11/19/2003 00:00:00	Findings:	3.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/04/2003 00:00:00	Findings:	20 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	02/04/2003 00:00:00	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	02/04/2003 00:00:00	Findings:	792 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/04/2003 00:00:00	Findings:	7.46
Chemical:	PH, LABORATORY		
Sample Collected:	02/04/2003 00:00:00	Findings:	272 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	02/04/2003 00:00:00	Findings:	330 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02/04/2003 00:00:00	Findings:	347 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	02/04/2003 00:00:00	Findings:	48 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/04/2003 00:00:00	Findings:	57 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/04/2003 00:00:00	Findings:	39 MG/L
Chemical:	SODIUM		
Sample Collected:	02/04/2003 00:00:00	Findings:	2.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/04/2003 00:00:00	Findings:	64 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/04/2003 00:00:00	Findings:	.2 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	02/04/2003 00:00:00	Findings:	270 UG/L
Chemical:	BARIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02/04/2003 00:00:00	Findings:	429 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/04/2003 00:00:00	Findings:	15 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/04/2003 00:00:00	Findings:	.25 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	02/04/2003 00:00:00	Findings:	9 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	02/04/2003 00:00:00	Findings:	20 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	02/04/2003 00:00:00	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	02/04/2003 00:00:00	Findings:	792 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/04/2003 00:00:00	Findings:	7.46
Chemical:	PH, LABORATORY		
Sample Collected:	02/04/2003 00:00:00	Findings:	272 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	02/04/2003 00:00:00	Findings:	330 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02/04/2003 00:00:00	Findings:	347 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	02/04/2003 00:00:00	Findings:	48 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/04/2003 00:00:00	Findings:	57 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/04/2003 00:00:00	Findings:	39 MG/L
Chemical:	SODIUM		
Sample Collected:	02/04/2003 00:00:00	Findings:	39
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	02/04/2003 00:00:00	Findings:	2.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/04/2003 00:00:00	Findings:	64 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/04/2003 00:00:00	Findings:	.2 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	02/04/2003 00:00:00	Findings:	429 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/04/2003 00:00:00	Findings:	15 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/04/2003 00:00:00	Findings:	.25 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	02/06/2003 00:00:00	Findings:	1.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01/22/2004 00:00:00	Findings:	2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/25/2004 00:00:00	Findings:	16 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/13/2004 00:00:00	Findings:	1.1 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/21/2004 00:00:00	Findings:	1.13 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08/19/2004 00:00:00	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	08/19/2004 00:00:00	Findings:	300 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	08/19/2004 00:00:00	Findings:	360 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/19/2004 00:00:00	Findings:	370 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	08/19/2004 00:00:00	Findings:	50 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/19/2004 00:00:00	Findings:	60 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/19/2004 00:00:00	Findings:	65 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/19/2004 00:00:00	Findings:	1.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08/19/2004 00:00:00	Findings:	.51 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	08/19/2004 00:00:00	Findings:	13
Chemical:	AGGRESSIVE INDEX (CORROSIVITY)		
Sample Collected:	08/19/2004 00:00:00	Findings:	54 UG/L
Chemical:	CHLORATE		
Sample Collected:	08/19/2004 00:00:00	Findings:	181 PCI/L
Chemical:	TRITIUM COUNTING ERROR		
Sample Collected:	08/19/2004 00:00:00	Findings:	.33 PCI/L
Chemical:	STRONTIUM-90 COUNTING ERROR		
Sample Collected:	08/19/2004 00:00:00	Findings:	1.24 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	08/19/2004 00:00:00	Findings:	2.01 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	08/19/2004 00:00:00	Findings:	.86 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	10/20/2004 00:00:00	Findings:	3.92 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/14/2005 00:00:00	Findings:	2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/15/2005 00:00:00	Findings:	12.255 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	05/11/2005 00:00:00	Findings:	.97 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12/13/2005 00:00:00	Findings:	6.8
Chemical:	PH, FIELD		
Sample Collected:	01/10/2006 00:00:00	Findings:	7.6
Chemical:	PH, FIELD		
Sample Collected:	01/18/2006 00:00:00	Findings:	1.3 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01/18/2006 00:00:00	Findings:	.41 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/12/2005 00:00:00	Findings:	7.2
Chemical:	PH, FIELD		
Sample Collected:	08/09/2005 00:00:00	Findings:	6.7
Chemical:	PH, FIELD		
Sample Collected:	09/13/2005 00:00:00	Findings:	7
Chemical:	PH, FIELD		
Sample Collected:	10/12/2005 00:00:00	Findings:	7.5
Chemical:	PH, FIELD		
Sample Collected:	10/31/2005 00:00:00	Findings:	7.5
Chemical:	PH, FIELD		
Sample Collected:	11/08/2005 00:00:00	Findings:	7.5
Chemical:	PH, FIELD		
Sample Collected:	11/22/2005 00:00:00	Findings:	1.14 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/01/2006 00:00:00	Findings:	820 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/01/2006 00:00:00	Findings:	8
Chemical:	PH, LABORATORY		
Sample Collected:	02/01/2006 00:00:00	Findings:	230 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	02/01/2006 00:00:00	Findings:	280 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02/01/2006 00:00:00	Findings:	350 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	02/01/2006 00:00:00	Findings:	47 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/01/2006 00:00:00	Findings:	56 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/01/2006 00:00:00	Findings:	39 MG/L
Chemical:	SODIUM		
Sample Collected:	02/01/2006 00:00:00	Findings:	67 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/01/2006 00:00:00	Findings:	.2 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	02/01/2006 00:00:00	Findings:	280 UG/L
Chemical:	BARIUM		
Sample Collected:	02/01/2006 00:00:00	Findings:	110 UG/L
Chemical:	IRON		
Sample Collected:	02/01/2006 00:00:00	Findings:	460 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/01/2006 00:00:00	Findings:	1
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	02/01/2006 00:00:00	Findings:	16 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	02/14/2006 00:00:00	Findings:	7.81
Chemical:	PH, FIELD		
Sample Collected:	03/14/2006 00:00:00	Findings:	7.79
Chemical:	PH, FIELD		
Sample Collected:	04/18/2006 00:00:00	Findings:	7.48
Chemical:	PH, FIELD		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/10/2006 00:00:00	Findings:	1.3 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/16/2006 00:00:00	Findings:	9.31
Chemical:	PH, FIELD		
Sample Collected:	06/13/2006 00:00:00	Findings:	7.41
Chemical:	PH, FIELD		
Sample Collected:	07/11/2006 00:00:00	Findings:	7.48
Chemical:	PH, FIELD		
Sample Collected:	08/02/2006 00:00:00	Findings:	1.4 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/09/2006 00:00:00	Findings:	7.57
Chemical:	PH, FIELD		
Sample Collected:	09/12/2006 00:00:00	Findings:	7.42
Chemical:	PH, FIELD		
Sample Collected:	10/10/2006 00:00:00	Findings:	7.56
Chemical:	PH, FIELD		
Sample Collected:	12/12/2006 00:00:00	Findings:	7.9
Chemical:	PH, FIELD		
Sample Collected:	01/09/2007 00:00:00	Findings:	8.06
Chemical:	PH, FIELD		
Sample Collected:	02/12/2007 00:00:00	Findings:	17.458 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/13/2007 00:00:00	Findings:	8.27
Chemical:	PH, FIELD		
Sample Collected:	03/13/2007 00:00:00	Findings:	8.39
Chemical:	PH, FIELD		
Sample Collected:	04/10/2007 00:00:00	Findings:	7.6
Chemical:	PH, FIELD		
Sample Collected:	10/18/2006 00:00:00	Findings:	.6 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	11/14/2006 00:00:00	Findings:	.365 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	11/14/2006 00:00:00	Findings:	7.48
Chemical:	PH, FIELD		
Sample Collected:	11/14/2006 00:00:00	Findings:	1.8 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/05/2006 00:00:00	Findings:	.84 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04/10/2007 00:00:00	Findings:	.7 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	05/08/2007 00:00:00	Findings:	8.6
Chemical:	PH, FIELD		
Sample Collected:	06/12/2007 00:00:00	Findings:	8.79
Chemical:	PH, FIELD		
Sample Collected:	07/10/2007 00:00:00	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	07/25/2007 00:00:00	Findings:	1.22 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/12/2002 00:00:00	Findings:	.58 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02/14/2002 00:00:00	Findings:	.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03/25/2003 00:00:00	Findings:	380 UG/L
Chemical:	BORON		
Sample Collected:	03/25/2003 00:00:00	Findings:	3.7 UG/L
Chemical:	VANADIUM		
Sample Collected:	06/24/2003 00:00:00	Findings:	.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08/19/2003 00:00:00	Findings:	370 UG/L
Chemical:	BORON		
Sample Collected:	08/19/2003 00:00:00	Findings:	3.8 UG/L
Chemical:	VANADIUM		
Sample Collected:	04/29/2002 00:00:00	Findings:	.76 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/22/2002 00:00:00	Findings:	.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07/09/2002 00:00:00	Findings:	.71 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

F30
West
1/2 - 1 Mile
Lower

CA WELLS 3477

Water System Information:

Prime Station Code:	03S/02E-08P02 M	User ID:	ENG
FRDS Number:	0110003003	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	374100.0 1214700.0	Precision:	Undefined
Source Name:	WELL 03-01		
System Number:	0110003		
System Name:	CALIFORNIA WATER SERVICE - LIVERMORE		
Organization That Operates System:	P O BOX 1150 SAN JOSE, CA 95108		
Pop Served:	50670	Connections:	14951
Area Served:	LIVERMORE		

F31
West
1/2 - 1 Mile
Lower

CA WELLS 3476

Water System Information:

Prime Station Code:	03S/02E-08P01 M	User ID:	ENG
FRDS Number:	0110003006	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374100.0 1214700.0	Precision:	Undefined
Source Name:	WELL 08-01		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	0110003		
System Name:	CALIFORNIA WATER SERVICE - LIVERMORE		
Organization That Operates System:	P O BOX 1150 SAN JOSE, CA 95108		
Pop Served:	50670	Connections:	14951
Area Served:	LIVERMORE		
Sample Collected:	10/22/2002 00:00:00	Findings:	296 UG/L
Chemical:	BARIUM		
Sample Collected:	10/22/2002 00:00:00	Findings:	8 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	10/22/2002 00:00:00	Findings:	19 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	10/22/2002 00:00:00	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	10/22/2002 00:00:00	Findings:	879 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/22/2002 00:00:00	Findings:	7.33
Chemical:	PH, LABORATORY		
Sample Collected:	10/22/2002 00:00:00	Findings:	293 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/22/2002 00:00:00	Findings:	356 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/22/2002 00:00:00	Findings:	404 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/22/2002 00:00:00	Findings:	52 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/22/2002 00:00:00	Findings:	77 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/22/2002 00:00:00	Findings:	37 MG/L
Chemical:	SODIUM		
Sample Collected:	10/22/2002 00:00:00	Findings:	37
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	10/22/2002 00:00:00	Findings:	2.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/22/2002 00:00:00	Findings:	72 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/22/2002 00:00:00	Findings:	.14 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10/22/2002 00:00:00	Findings:	478 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/22/2002 00:00:00	Findings:	21 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/22/2002 00:00:00	Findings:	.45 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10/22/2002 00:00:00	Findings:	360 UG/L
Chemical:	BORON		
Sample Collected:	10/22/2002 00:00:00	Findings:	3.1 UG/L
Chemical:	VANADIUM		
Sample Collected:	03/02/2004 00:00:00	Findings:	1 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03/02/2004 00:00:00	Findings:	2.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03/03/2004 00:00:00	Findings:	.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03/03/2004 00:00:00	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02/20/2003 00:00:00	Findings:	.8 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/19/2003 00:00:00	Findings:	.67 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/25/2004 00:00:00	Findings:	.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05/25/2004 00:00:00	Findings:	.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11/30/2004 00:00:00	Findings:	23.245 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/31/2005 00:00:00	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	02/14/2005 00:00:00	Findings:	1.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/14/2005 00:00:00	Findings:	.91 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02/14/2005 00:00:00	Findings:	26.55 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/03/2005 00:00:00	Findings:	17.272 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/03/2005 00:00:00	Findings:	17.879 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/16/2005 00:00:00	Findings:	.78 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10/04/2005 00:00:00	Findings:	19 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	10/04/2005 00:00:00	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	10/04/2005 00:00:00	Findings:	884 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/04/2005 00:00:00	Findings:	7.39
Chemical:	PH, LABORATORY		
Sample Collected:	10/04/2005 00:00:00	Findings:	294 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/04/2005 00:00:00	Findings:	293.007 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/04/2005 00:00:00	Findings:	.993 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	10/04/2005 00:00:00	Findings:	405.96 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/04/2005 00:00:00	Findings:	58.108 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/04/2005 00:00:00	Findings:	65.536 MG/L
Chemical:	MAGNESIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10/04/2005 00:00:00	Findings:	35.608 MG/L
Chemical:	SODIUM		
Sample Collected:	10/04/2005 00:00:00	Findings:	2.499
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	10/04/2005 00:00:00	Findings:	1.779 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/04/2005 00:00:00	Findings:	75.94 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/04/2005 00:00:00	Findings:	.129 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10/04/2005 00:00:00	Findings:	307.204 UG/L
Chemical:	BARIUM		
Sample Collected:	10/04/2005 00:00:00	Findings:	13.377 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	10/04/2005 00:00:00	Findings:	3.597 UG/L
Chemical:	VANADIUM		
Sample Collected:	10/04/2005 00:00:00	Findings:	478 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/04/2005 00:00:00	Findings:	22.564 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/04/2005 00:00:00	Findings:	.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10/04/2005 00:00:00	Findings:	5097.208 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	10/19/2005 00:00:00	Findings:	.92 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01/10/2006 00:00:00	Findings:	25.045 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/19/2006 00:00:00	Findings:	.94 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04/11/2006 00:00:00	Findings:	31 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/13/2006 00:00:00	Findings:	.96 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04/17/2006 00:00:00	Findings:	7.79
Chemical:	PH, FIELD		
Sample Collected:	07/13/2006 00:00:00	Findings:	20.472 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/22/2007 00:00:00	Findings:	.82 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01/23/2007 00:00:00	Findings:	26.926 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/24/2007 00:00:00	Findings:	.409 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	10/18/2006 00:00:00	Findings:	.57 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10/18/2006 00:00:00	Findings:	22.932 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/16/2007 00:00:00	Findings:	.26 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04/16/2007 00:00:00	Findings:	1 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	04/16/2007 00:00:00	Findings:	18.638 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/10/2007 00:00:00	Findings:	.32 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	07/10/2007 00:00:00	Findings:	1 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	07/16/2007 00:00:00	Findings:	19.184 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/23/2002 00:00:00	Findings:	350 UG/L
Chemical:	BORON		
Sample Collected:	05/23/2002 00:00:00	Findings:	4.3 UG/L
Chemical:	VANADIUM		
Sample Collected:	08/19/2003 00:00:00	Findings:	.73 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/07/2003 00:00:00	Findings:	.85 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/18/2004 00:00:00	Findings:	1.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/18/2004 00:00:00	Findings:	2.2 UG/L
Chemical:	TRICHLOROETHYLENE		

G32
NW
1/2 - 1 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	N
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	26.0
Date:	07/14/1999

AQUIFLOW 53570

33
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3223203

Agency cd:	USGS	Site no:	374031121463401
Site name:	003S002E17G002M		
Latitude:	374031		
Longitude:	1214634	Dec lat:	37.6752081
Dec lon:	-121.7771758	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	10		
Altitude datum:	Not Reported		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

34 North 1/2 - 1 Mile Lower	Site ID:	Not Reported		
	Groundwater Flow:	N	AQUIFLOW	52316
	Shallow Water Depth:	42		
	Deep Water Depth:	45		
	Average Water Depth:	Not Reported		
	Date:	08/1990		

35 NW 1/2 - 1 Mile Lower			FED USGS	USGS3223152
	Agency cd:	USGS	Site no:	374122121465301
	Site name:	003S002E08F001M		
	Latitude:	374122		
	Longitude:	1214653	Dec lat:	37.68937436
	Dec lon:	-121.78245375	Coor meth:	M
	Coor accr:	S	Latlong datum:	NAD27
	Dec latlong datum:	NAD83	District:	06
	State:	06	County:	001
	Country:	US	Land net:	NWSENWS8 T 3S R 2E M
	Location map:	LIVERMORE	Map scale:	24000
	Altitude:	453.60		
	Altitude method:	Level or other surveying method		
	Altitude accuracy:	.1		
	Altitude datum:	National Geodetic Vertical Datum of 1929		
	Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
	Topographic:	Valley flat		
	Site type:	Ground-water other than Spring	Date construction:	19570104
Date inventoried:	Not Reported	Mean greenwich time offset:	PST	
Local standard time flag:	Y			
Type of ground water site:	Single well, other than collector or Ranney type			
Aquifer Type:	Not Reported			
Aquifer:	ALLUVIUM (QUATERNARY)			
Well depth:	576	Hole depth:	Not Reported	
Source of depth data:	Not Reported			
Project number:	CA-9-358M			
Real time data flag:	0			
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00	
Peak flow data begin date:	0000-00-00	Daily flow data count:	0	
		Peak flow data end date:	0000-00-00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 2001-05-03
 Ground water data begin date: 1977-08-09
 Ground water data count: 54

Water quality data begin date: 1978-03-13
 Water quality data count: 6
 Ground water data end date: 1981-12-00

Ground-water levels, Number of Measurements: 54

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-12	70		1981-11	52	
1981-09	54		1981-05	64	
1981-04	49		1981-03	51	
1981-02	50		1981-01	50	
1980-12	50		1980-11	46	
1980-09	49		1980-07	44	
1980-05	41		1980-04-04	33.6	
1980-04	34		1980-03	36	
1980-02	39		1980-01	49	
1979-10-04	38.8		1979-08	56	
1979-06-18	51.6		1979-06-04	114.9	
1979-05-21	105.9		1979-05-07	49.9	
1979-04-02	33.6		1979-04	34	
1979-03-27	53.7		1979-02-27	36.3	
1979-02-20	37.1		1979-02-14	48.0	
1979-02-13	37.7		1979-02-06	38.5	
1979-01-30	39.1		1979-01-23	40.2	
1979-01-18	41.0		1979-01-15	41.1	
1979-01-09	42.8		1979-01-02	44.2	
1978-12-20	47.0		1978-12-12	49.4	
1978-12-07	51.3		1978-11-16	103.3	
1978-11-07	103.9		1978-11-06	102.3	
1978-10-18	108.6		1978-09-21	102.2	
1978-08-23	90.0		1978-06-09	44.9	
1978-05-11	35.0		1978-04-13	53.2	
1978-03-13	38.2		1978-02-17	41.4	
1977-10-03	60.5		1977-08-09	58.0	

G36
NW
1/2 - 1 Mile
Lower

FED USGS USGS3223149

Agency cd:	USGS	Site no:	374119121465701
Site name:	003S002E08E001M		
Latitude:	374119		
Longitude:	1214657	Dec lat:	37.68854105
Dec lon:	-121.7835649	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S8 T3S R2E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	450.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19630705
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: ALLUVIUM (QUATERNARY)
 Well depth: 300 Hole depth: 300
 Source of depth data: Not Reported
 Project number: CA-9-358M
 Real time data flag: 0
 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00
 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00
 Peak flow data end date: 0000-00-00
 Peak flow data count: 0
 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00
 Water quality data count: 0
 Ground water data begin date: 1980-06-02
 Ground water data end date: 1981-10-16
 Ground water data count: 24

Ground-water levels, Number of Measurements: 24

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-10-16	42.2		1981-08-31	42.9	
1981-08-03	46.3		1981-06-29	46.0	
1981-06-01	39.5		1981-05-20	40.3	
1981-04-22	44.5		1981-03-25	37.7	
1981-02-26	40.0		1981-01-28	40.8	
1980-12-30	41.3		1980-12-03	40.8	
1980-11-12	37.6		1980-10-24	40.1	
1980-10-14	41.7		1980-09-29	45.8	
1980-09-15	40.3		1980-09-02	40.4	
1980-08-18	41.6		1980-08-06	40.4	
1980-07-21	38.1		1980-07-02	38.9	
1980-06-16	39.3		1980-06-02	38.2	

H37 ENE 1/2 - 1 Mile Higher	Site ID:	Not Reported	AQUIFLOW	53591
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	59		
	Date:	09/13/1991		

H38 ENE 1/2 - 1 Mile Higher	Site ID:	Not Reported	AQUIFLOW	53590
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	59		
	Date:	09/13/1991		

H39 ENE 1/2 - 1 Mile Higher	Site ID:	Not Reported	AQUIFLOW	53592
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	59		
	Date:	09/13/1991		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

40
South
1/2 - 1 Mile
Higher

FED USGS USGS3223374

Agency cd:	USGS	Site no:	374027121462601
Site name:	003S002E17G001M		
Latitude:	374027		
Longitude:	1214626	Dec lat:	37.67409701
Dec lon:	-121.7749535	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	10		
Altitude datum:	Not Reported		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1976-05-03
Water quality data end date:	1977-08-15	Water quality data count:	16
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

I41
NNW
1/2 - 1 Mile
Lower

Site ID:	3609
Groundwater Flow:	W
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	29.5
Date:	10/05/1989

AQUIFLOW 52437

I42
NNW
1/2 - 1 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	W
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	29.5
Date:	10/05/1989

AQUIFLOW 52438

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

43
SW
1/2 - 1 Mile
Lower

FED USGS USGS3223218

Agency cd:	USGS	Site no:	374038121465801
Site name:	003S002E17D001M		
Latitude:	374038		
Longitude:	1214658	Dec lat:	37.67715251
Dec lon:	-121.78384268	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S17 T3S R2E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	457.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19611020
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	379	Hole depth:	380
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

J44
East
1/2 - 1 Mile
Higher

Site ID:	3612
Groundwater Flow:	Not Reported
Shallow Water Depth:	35
Deep Water Depth:	45
Average Water Depth:	Not Reported
Date:	09/29/1994

AQUIFLOW 52456

J45
East
1/2 - 1 Mile
Higher

Site ID:	Not Reported
Groundwater Flow:	Not Reported
Shallow Water Depth:	35
Deep Water Depth:	45
Average Water Depth:	Not Reported
Date:	09/29/1994

AQUIFLOW 52457

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J46
East
1/2 - 1 Mile
Higher

FED USGS USGS3223270

Agency cd:	USGS	Site no:	374100121454201
Site name:	003S002E09P001M		
Latitude:	374100		
Longitude:	1214542	Dec lat:	37.68326336
Dec lon:	-121.7627309	Coor meth:	M
Coor acc:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S9 T3S R2E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	498.60		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19560503
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	504	Hole depth:	515
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1956-05-00	Ground water data end date:	1981-12-00
Ground water data count:	72		

Ground-water levels, Number of Measurements: 72

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-12	83		1981-11	98	
1981-10	139		1981-09	109	
1981-05	100		1981-04	81	
1981-03	84		1981-02	84	
1981-01	89		1980-12	90	
1980-11	99		1980-10-15	98.7	
1980-10	109		1980-09	103	
1980-07	92		1980-06	90	
1980-05	77		1980-04-08	70.6	
1980-04	71		1980-03	73	
1980-02	79		1980-01	95	
1979-08	104		1979-04-20	73.3	
1979-04	69		1978-10	107	
1978-05	73		1977-10-11	101.1	
1977-09	99		1977-02	80	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1976-08	131		1976-03	79	
1975-08	144		1975-03	78	
1974-08	111		1974-04	84	
1973-05	124		1973-03	99	
1972-09	131		1972-03	89	
1971-09	128		1971-03	99	
1970-07	144		1970-03	116	
1969-09	156		1969-04	119	
1968-09	159		1968-03	130	
1967-09	164		1967-05	125	
1966-09	184		1966-03	144	
1965-10	170		1965-05	143	
1964-10	185		1964-08	143	
1963-09	169		1963-05	144	
1962-07	205		1962-02	167	
1961-09	211		1961-03	159	
1960-08	200		1960-03	133	
1959-10	161		1959-01	112	
1958-10	132		1958-06	109	
1958-01	134		1957-03	110	
1956-08	132		1956-05	106	

47
SE
1/2 - 1 Mile
Higher

FED USGS USGS3223202

Agency cd:	USGS	Site no:	374031121460101
Site name:	003S002E16E004M		
Latitude:	374031		
Longitude:	1214601	Dec lat:	37.67520806
Dec lon:	-121.76800884	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SWSWNWS16 T 3S R 2E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	503.60		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19771116
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	45.0	Hole depth:	50.0
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 1983-06-01
 Ground water data begin date: 1977-12-14
 Ground water data count: 83

Water quality data begin date: 1978-01-03
 Water quality data count: 23
 Ground water data end date: 1981-12-21

Ground-water levels, Number of Measurements: 83

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-12-21	21.3		1981-11-18	22.3	
1981-11-02	22.5		1981-09-29	19.8	
1981-08-31	17.7		1981-08-10	17.7	
1981-08-03	17.6		1981-06-29	17.7	
1981-06-04	17.3		1981-06-01	17.3	
1981-05-26	17.4		1981-05-19	17.5	
1981-05-12	17.5		1981-05-05	17.4	
1981-04-28	17.4		1981-04-21	17.3	
1981-04-14	17.2		1981-04-07	17.0	
1981-03-31	16.9		1981-03-24	16.5	
1981-03-17	17.1		1981-03-12	17.4	
1981-03-10	17.4		1981-03-03	17.2	
1981-02-25	17.2		1981-02-17	17.3	
1981-02-10	17.1		1981-02-03	16.7	
1981-01-27	17.6		1981-01-19	17.8	
1981-01-12	17.8		1981-01-05	17.8	
1980-12-29	17.8		1980-12-22	17.7	
1980-12-16	17.7		1980-12-09	17.6	
1980-12-02	17.6		1980-11-25	17.6	
1980-11-18	17.5		1980-11-10	17.4	
1980-11-03	17.4		1980-10-27	17.3	
1980-10-17	17.3		1980-10-01	17.2	
1980-08-26	16.9		1980-08-01	16.7	
1980-07-29	16.7		1980-06-26	16.6	
1980-05-28	16.3		1980-05-21	16.2	
1980-05-05	16.0		1980-03-26	15.7	
1980-03-05	15.0		1980-02-26	14.6	
1980-01-22	15.9		1979-12-20	17.9	
1979-11-27	17.5		1979-10-23	17.5	
1979-10-02	17.4		1979-08-17	18.4	
1979-07-21	17.1		1979-07-18	17.1	
1979-06-26	17.0		1979-06-18	17.1	
1979-06-11	17.0		1979-06-04	16.8	
1979-05-21	16.8		1979-05-07	16.5	
1979-05-03	16.6		1979-04-09	16.5	
1979-04-02	16.4		1979-03-27	16.3	
1979-03-19	16.2		1979-03-12	16.0	
1979-02-20	16.6		1979-01-16	16.0	
1979-01-08	17.4		1978-11-27	17.2	
1978-08-08	16.8		1978-06-20	16.8	
1978-05-30	16.4		1978-01-03	25.7	
1977-12-14	25.3				

K48
 ENE
 1/2 - 1 Mile
 Higher

FED USGS USGS3223287

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	374108121454201
Site name:	003S002E09L001M		
Latitude:	374108		
Longitude:	1214542	Dec lat:	37.68548552
Dec lon:	-121.76273091	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S9 T3S R2E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	496.70		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19600113
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	516	Hole depth:	529
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	2001-06-20
Water quality data end date:	2001-06-20	Water quality data count:	1
Ground water data begin date:	1960-09-00	Ground water data end date:	1981-12-00
Ground water data count:	61		

Ground-water levels, Number of Measurements: 61

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-12	88		1981-11	99	
1981-10	146		1981-09	131	
1981-05	102		1981-04	79	
1981-03	84		1981-02	82	
1981-01	87		1980-12	148	
1980-11	139		1980-10-15	135.5	
1980-09	116		1980-07	115	
1980-05	78		1980-04-08	64.9	
1980-04	66		1980-03	73	
1980-02	81		1980-01	109	
1979-09	124		1979-05	63	
1979-04-20	64.4		1978-09	113	
1978-05	67		1977-10-14	115.0	
1977-09	115		1977-06	73	
1976-10	152		1976-04	76	
1975-09	148		1975-04	68	
1974-09	105		1974-04	66	
1973-09	112		1973-04	80	
1972-09	148		1972-03	84	
1971-09	117		1971-05	89	
1970-07	164		1970-04	100	
1969-10	140		1969-05	97	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1968-09	141		1968-04	105	
1967-10	148		1967-05	109	
1966-09	173		1966-04	124	
1965-11	182		1965-05	126	
1964-08	182		1964-04	132	
1963-09	195		1963-05	127	
1962-07	263		1962-04	148	
1961-09	243		1961-03	144	
1960-09	240				

K49 ENE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 53.31 68.84 Not Reported 09/13/1994	AQUIFLOW 52436
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J50 East 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 41.67 54.17 Not Reported 11/06/1992	AQUIFLOW 52405
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J51 East 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 41.67 54.17 Not Reported 11/06/1992	AQUIFLOW 52422
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52 SE 1/2 - 1 Mile Higher	FED USGS USGS3223214		
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Agency cd:	USGS	Site no:	374037121454601
Site name:	003S002E16C001M		
Latitude:	374037		
Longitude:	1214546	Dec lat:	37.67687466
Dec lon:	-121.76384204	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S16 T3S R 2E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	508.30		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19580218
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: ALLUVIUM (QUATERNARY)
 Well depth: 574 Hole depth: 584
 Source of depth data: Not Reported
 Project number: CA-9-358M
 Real time data flag: 0
 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00
 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00
 Peak flow data end date: 0000-00-00
 Peak flow data count: 0
 Water quality data begin date: 1976-07-06
 Water quality data end date: 2001-05-02
 Water quality data count: 3
 Ground water data begin date: 1958-04-00
 Ground water data end date: 1981-12-00
 Ground water data count: 76

Ground-water levels, Number of Measurements: 76

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
<hr/>					
1981-12	100		1981-11	110	
1981-09	152		1981-05	151	
1981-04	93		1981-03	95	
1981-01	75		1980-12	104	
1980-11	114				
1980-10-15	135.5				
Note: The site was being pumped.					
1980-09	157		1980-08	147	
1980-07	147		1980-05	80	
1980-04	79		1980-03	82	
1980-02	91		1980-01	121	
1979-08	160				
1979-04-20	75.2				
Note: The site was being pumped.					
1979-04	76		1978-09	156	
1978-05	76		1977-10-11	105.2	
1977-07	116				
1977-03-29	82.6				
Note: The site was being pumped.					
1977-03	84				
1977-02-18	83.5				
Note: The site was being pumped.					
1977-01-19	85.6				
Note: The site was being pumped.					
1976-12-21	88.8				
Note: The site was being pumped.					
1976-11-23	94.0				
Note: The site was being pumped.					
1976-11-04	98.9				
Note: The site was being pumped.					
1976-09-24	115.3				
1976-08-26	121.5				
Note: The site was being pumped.					
1976-07	150		1976-05-24	114.8	
1976-04-29	99.7		1976-03-19	81.3	
1976-03	80		1976-02-25	82.2	
1976-01-26	86.7		1975-09	130	
1975-04	76		1974-06	138	
1974-04	80		1973-10	124	
1973-04	92		1972-09	142	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-03	94		1971-08	144	
1971-05	96		1970-07	176	
1970-04	114		1969-09	160	
1969-05	114		1968-09	154	
1968-03	122		1967-07	154	
1967-05	120		1966-07	166	
1965-11	180		1965-05	136	
1964-09	180		1964-04	142	
1963-09	186		1963-06	138	
1962-07	200		1962-04	148	
1961-08	220		1961-04	126	
1960-07	192		1960-03	138	
1959-11	162		1959-03	110	
1958-11	178		1958-04	106	

L53 WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 10.97 22.40 Not Reported 08/22/1996	AQUIFLOW 53565
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L54 WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 10.97 27.83 Not Reported 03/17/1999	AQUIFLOW 53567
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55 East 1/2 - 1 Mile Higher	FED USGS USGS3223257		
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Agency cd: USGS Site name: 003S002E09Q004M Latitude: 374054 Longitude: 1214532 Dec lon: -121.75995304 Coor accr: S Dec latlong datum: NAD83 State: 06 Country: US Location map: LIVERMORE Altitude: 501.70 Altitude method: Level or other surveying method Altitude accuracy: .1 Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: San Francisco Bay. California. Area = 1200 sq.mi. Topographic: Valley flat Site type: Ground-water other than Spring Date inventoried: Not Reported	Site no: 374054121453201 Dec lat: 37.68159673 Coor meth: M Latlong datum: NAD27 District: 06 County: 001 Land net: S 7 T 3S R 2E M Map scale: 24000 Date construction: 19771122 Mean greenwich time offset: PST
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: ALLUVIUM (QUATERNARY)
 Well depth: 80.0 Hole depth: 80.0
 Source of depth data: Not Reported
 Project number: CA-9-358M
 Real time data flag: 0
 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00
 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00
 Peak flow data end date: 0000-00-00
 Peak flow data count: 0
 Water quality data begin date: 1978-01-19
 Water quality data end date: 1983-06-02
 Water quality data count: 22
 Ground water data begin date: 1977-12-13
 Ground water data end date: 1981-11-18
 Ground water data count: 98

Ground-water levels, Number of Measurements: 98

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-11-18	34.1		1981-11-12	35.5	
1981-09-30	34.7		1981-08-31	34.5	
1981-08-06	34.2		1981-08-03	34.0	
1981-06-29	32.8		1981-06-03	32.1	
1981-06-01	31.9		1981-05-26	31.9	
1981-05-19	31.5		1981-05-12	31.0	
1981-05-05	30.6		1981-04-28	30.2	
1981-04-21	29.9		1981-04-14	29.7	
1981-04-07	29.2		1981-03-31	29.4	
1981-03-24	30.0		1981-03-17	31.5	
1981-03-10	31.7		1981-03-03	31.4	
1981-02-25	31.2		1981-02-17	31.3	
1981-02-10	31.1		1981-02-03	31.0	
1981-01-27	34.6		1981-01-26	33.8	
1981-01-19	33.8		1981-01-12	33.6	
1981-01-05	33.1		1980-12-29	33.0	
1980-12-22	32.7		1980-12-16	32.3	
1980-12-09	32.3		1980-12-02	31.9	
1980-11-25	31.9		1980-11-18	31.6	
1980-11-10	31.0		1980-11-03	30.9	
1980-10-24	30.4		1980-10-17	29.6	
1980-10-14	29.4		1980-09-29	28.4	
1980-09-15	27.4		1980-09-02	26.4	
1980-08-18	25.5		1980-08-06	24.9	
1980-07-21	24.5		1980-07-15	24.3	
1980-07-02	24.0		1980-06-16	23.1	
1980-06-02	22.1		1980-03-24	21.3	
1980-03-10	21.6		1980-03-05	22.7	
1980-02-25	25.3		1980-02-11	28.5	
1980-01-28	28.7		1980-01-14	32.2	
1979-12-31	35.5		1979-12-18	36.4	
1979-12-03	35.4		1979-11-19	35.4	
1979-11-05	35.2		1979-10-23	34.8	
1979-10-22	35.0		1979-10-08	34.4	
1979-09-24	33.5		1979-09-10	32.5	
1979-08-27	31.8		1979-08-13	31.3	
1979-07-30	30.8		1979-07-21	30.7	
1979-07-09	29.8		1979-06-25	29.2	
1979-06-18	28.9		1979-06-13	28.7	
1979-06-04	27.7		1979-05-21	27.0	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1979-05-07	26.6		1979-04-30	26.4	
1979-04-26	26.2		1979-04-09	26.0	
1979-04-02	25.8		1979-03-27	26.1	
1979-03-19	26.1		1979-03-12	26.2	
1979-02-20	30.0		1979-01-16	31.6	
1979-01-08	35.2		1978-11-22	34.0	
1978-08-08	28.2		1978-06-20	26.7	
1978-05-31	26.2		1978-01-19	42.8	
1977-12-28	51.8		1977-12-13	51.9	

M56 ESE 1/2 - 1 Mile Higher	Site ID:	Not Reported	AQUIFLOW	53572
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	40		
	Date:	02/11/1988		

M57 ESE 1/2 - 1 Mile Higher	Site ID:	Not Reported	AQUIFLOW	53571
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	40		
	Date:	02/11/1988		

M58 ESE 1/2 - 1 Mile Higher			FED USGS	USGS3223207

Agency cd:	USGS	Site no:	374034121453401
Site name:	003S002E16B001M		
Latitude:	374034		
Longitude:	1214534	Dec lat:	37.67604134
Dec lon:	-121.7605086	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SWNWNES16 T 3S R 2E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	517.60		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19440701
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	410	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 2001-06-20
 Ground water data begin date: 1962-11-01
 Ground water data count: 82

Water quality data begin date: 1978-03-13
 Water quality data count: 6
 Ground water data end date: 1981-11-00

Ground-water levels, Number of Measurements: 82

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-11	105		1981-09	144	
1981-07	170		1981-05	116	
1981-03	90		1981-01	95	
1980-11	115		1980-09	124	
1980-07	121		1980-05	81	
1980-04-04	74.3		1980-04	77	
1980-03	81		1980-02	89	
1980-01	106		1979-11	144	
1979-10-02	160.8		1979-05	76	
1979-02-24	109.6		1979-02-14	109.6	
1979-01-09	84.8		1978-12-12	93.2	
1978-11-07	135.7		1978-10-18	144.6	
1978-09-21	155.5		1978-09-18	155.0	
1978-09	132		1978-08-23	160.0	
1978-06-09	144.0		1978-05-11	108.6	
1978-05	75		1978-04-13	76.1	
1978-03-13	83.4		1978-02-17	93.5	
1977-11	110		1977-09-08	104.0	
1977-08-08	103.0		1977-03-11	110.8	
1977-03	83		1976-10-04	114.5	
1976-07	155		1976-03-04	82.6	
1976-03	83		1975-09-18	131.7	
1975-08	152		1975-03-25	70.6	
1975-03	73		1974-09-13	134.3	
1974-09	111		1974-04	72	
1974-03-19	74.6		1973-10	112	
1973-09-26	131.0		1973-04	82	
1973-03-13	92.0		1972-10-02	119.0	
1972-08	130		1972-03-13	117.0	
1972-03	94		1971-09-10	158.0	
1971-09	133		1971-04-20	94.0	
1971-04	94		1970-09-29	151.0	
1970-09	163		1970-03-24	146.0	
1970-03	110		1969-10-23	163.0	
1969-04-30	122.0		1968-10-31	137.0	
1968-03-04	115.0		1967-10-01	161.0	
1967-04-02	116.0		1966-10-03	190.0	
1966-04-30	140.0		1965-10-01	183.0	
1965-05-01	137.0		1964-10-01	106.0	
1964-04-20	152.0		1963-10-31	165.0	
1963-05-01	137.0		1962-11-01	172.0	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for ALAMEDA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ALAMEDA COUNTY, CA

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX H
RESUMES OF ENVIRONMENTAL PROFESSIONALS

RESUME

William A. Mitchell, R.G., R.E.A.

Geologist

EDUCATION:

Bachelor of Sciences in Geology, University of California, Davis, 1982
Post Graduate Studies in Geology, California State University, Long Beach, 1983 through 1985
Certificate in Hazardous Materials Management, University of California, Irvine, 1994
Certificate in Site Assessment and Remediation, University of California, Irvine, 1994

QUALIFICATIONS:

California Registered Geologist No. 6372
California Registered Environmental Assessor No. 02451
40-Hour OSHA Training for Hazardous Waste Operations
AHERA Asbestos Inspection Training

EXPERIENCE:

Mr. Mitchell has over 18 years of experience in geologic and seismic studies as well as environmental site assessments. Such experience includes several geologic/seismic studies in the Los Angeles area for proposed hospital facilities, school sites, and commercial properties. The scope of these investigations included the collection and evaluation of geologic data for siting and developing the facilities referenced above. Mr. Mitchell has also performed geologic mapping of cut slopes during construction grading of a prison facility located in the Los Angeles area.

Mr. Mitchell has completed over 1,000 Phase I Environmental site assessments which have included high rise office buildings, grocery stores, retail stores, hospitals, school sites, mortuaries, various manufacturing facilities and warehouses. He also performed these assessment services for mass-transit projects, including siting proposed alignments for light-rail transportation projects. Phase II Environmental Site Assessments include both soil and groundwater sampling and analysis. Mr. Mitchell has also performed a methane gas assessment for a proposed sewer project in the Los Angeles area. The project involved the installation of methane gas monitoring wells, and the subsequent sampling and analysis of gas contained within the wells. Mr. Mitchell also has worked on a project to estimate the remediation costs associated with the construction of a proposed mass-transit subway through the San Fernando Valley.

Mr. Mitchell's experience includes the following projects:

Bradley Class II Landfill, Sun Valley, California: Mr. Mitchell performed engineering geology tasks associated with an addition to the Bradley Class II Landfill located in Sun Valley, California. Specific tasks included: geologic mapping of the area of the addition during the initial grading phase; soil engineering testing of the materials used for the liner, including sieve analyses, Attenburg analyses, and soil density testing; hydraulic conductivity testing of the installed clay liner, and report preparations duties.

RESUME

William A. Mitchell, R.G., R.E.A.

Geologist

Kaiser Hospital facility, San Diego, California: Mr. Mitchell conducted a preliminary geologic/seismic investigation for a Kaiser Hospital facility in the San Diego area. Duties included researching geologic literature for local geology, fault evaluation, geologic hazards analysis, and local geology mapping. The investigation also included a review of historic aerial photographs.

Los Angeles County Honor Rancho Prison Facility, near Castaic, California: Mr. Mitchell mapped cut slopes for this construction grading project. The primary purpose of the mapping was to evaluate the stability of the cut slopes after grading. Several slope stability problems were encountered due to perched groundwater, faults, and adverse dipping beds. In a few cases, buttress fills were placed under his supervision.

NORS Project, West Los Angeles, California: Mr. Mitchell was in charge of installing several groundwater wells, used for both groundwater monitoring and methane gas monitoring, for a replacement sewer project in West Los Angeles. His duties also included sampling for both groundwater and methane gas.

Los Angeles Light Rail Project, Green Line Alignment, Los Angeles Airport, California: Mr. Mitchell conducted an environmental site assessment for the Los Angeles Light Rail Project. The alignment was approximately two miles long and located near LAX. Tasks included: historical and current site use evaluation for potential sources of soil/groundwater contamination that may have been encountered during the grading of the project; evaluation of former oil and gas wells that may have been along the alignment; review of previous environmental and geologic reports, and preparation of a report. Mr. Mitchell also conducted a similar project was conducted for an 8 mile light rail alignment in Pasadena, California.

Bakery Facility, City of Industry, California: Mr. Mitchell conducted a comprehensive environmental site assessment for this bakery facility. Tasks included: supervising a soil gas survey of the facility; conducting a Phase I Environmental Site Assessment; installing groundwater monitoring wells; collecting soil and groundwater samples for chemical analysis, and providing a cost estimate to perform the necessary remedial work for soil contamination (chlorinated solvents and hydraulic oil) that was found during the assessment.

San Fernando Valley Extension of the Metrorail Subway Project: Mr. Mitchell prepared a soil and groundwater remediation feasibility study for the proposed project. This included a review of the numerous past environmental investigations conducted along the proposed alignment; a determination where additional subsurface assessment was needed; and a cost estimate for different remedial strategies for cleanup in contaminated areas.

RESUME

William A. Mitchell, R.G., R.E.A.

Geologist

Bank Portfolio Project, Central Kansas: Mr. Mitchell completed 21 ASTM Phase I Environmental Site Assessments in 19 days, which also included: limited asbestos sampling, lead-based paint evaluation, and radon risk analysis.

Various Southland 7-11 Retail And Gas Station Sites, California, and Various Texaco Gas Stations, Northern California: Mr. Mitchell completed approximately 20 Phase I Environmental Site Assessments of proposed and existing sites and worked on site closure activities for several Texaco gas stations in Northern California, including permitting activities for facility closure and well abandonment.

PROFESSIONAL AFFILIATIONS:

Association of Engineering Geologists

Glenn S. Young, P.G.

Principal Geologist

EDUCATION: M.S. Environmental Management, University of San Francisco, 1993
B.A. Geology, University of Colorado, Boulder, 1987

QUALIFICATIONS: Professional Geologist, State of California # 6406
40-hour Safety Training Course (29 CFR 1910.120) (current)
8-hour Hazardous Materials Supervisory Course
8-hour Bay Area Training Trust (BATT) Course (dormant)

EXPERIENCE: Mr. Young is a professional geologist with over 19 years of geo-environmental consulting experience in northern California. He currently manages Fugro's Environmental Services Department in the Oakland office. He has managed numerous contaminated site investigation and remediation projects, and was the construction manager for several multi-million dollar remediation projects, including two projects regulated under California State Superfund requirements. He also managed site investigation and remediation projects to meet the requirements of state and federal agencies, including the DTSC, the RWQCB, the U.S. Army Corps of Engineers, the California Department of Fish and Game, as well as those of municipal planning and engineering departments. Additionally, he has conducted numerous site characterizations, including extensive multi-disciplinary investigations at a major oil refinery, a former explosive manufacturing facility, a former mercury mine, and for a large number of other real estate transactions.

The recent projects Mr. Young has worked on are listed below:

San Francisco As Needed Risk Management Services, SFDPW, California. As Program Manager for Fugro's current "as-needed" contract with the City of San Francisco Department of Public Works, Mr. Young has managed water distribution, roadway improvement, library, school, park, and redevelopment projects requiring Phase I and II Environmental Site Assessments and risk assessment services. He has routinely coordinated this work the SFDPH.

Oakland As Needed Environmental Services, Oakland, California. As Program Manager for Fugro's current "as-needed" contract with the City of Oakland, Mr. Young has managed numerous traffic improvement, school, library, infrastructure improvement, and redevelopment projects requiring Phase I and II Environmental Site Assessments, UST, and risk assessment services. He has managed site assessments, groundwater investigations, remedial actions, property transfers, facility closures, and UST projects. Mr. Young has directed numerous environmental projects involving community participation and has routinely negotiated with State and local regulatory agencies regarding all phases of investigation, risk assessment, remediation, and case closure.

Bennett's Marina Site Assessment, Rodeo, California. Mr. Young managed site assessment services to evaluate soil and groundwater conditions at the site. Site assessment activities focused on conditions near a former UST as well as at surface locations that may have been impacted by marina operations.



Glenn S. Young, P.G.

Principal Geologist

Former Maskell Oil Facility, San Leandro, California. Mr. Young was the Project Manager responsible for the development and implementation of a Corrective Action Plan to remediate hydrocarbon-containing soil and groundwater at this Brownfields bulk petroleum fuel and vehicle maintenance property. To expedite construction of a new post office, he assisted the San Leandro Development Services Agency, the U.S. Postal Service (USPS) with obtaining RWQCB and DTSC's approval of a remediation plan that focused on mass removal of chemical contaminant, rather than one based on regulatory numerical cleanup goals. A risk-based closure based on the intended institutional land use of the site was achieved. When remediation was completed, the Agency and USPS received the qualified immunity provisions of the Polanco Act.

Former Mercury Mine, Stulsaft Park, Redwood City, California. Mr. Young managed this multi-disciplinary investigation and risk assessment project to ensure that park users were safe from metals ingestion. To avoid losing funds raised by the Renovation Committee, he expedited investigation of the Park and conducted highly technical ambient air monitoring and mercury speciation studies to facilitate the risk assessment work for the project. Public involvement was one of the most crucial aspects of this high-visibility project. Mr. Young's close and thorough communication with the Renovation Committee, City, and other stakeholders, including DTSC, USGS, RWQCB, and San Mateo County Health, ensured that all were informed about the findings and their implications.

Former Mission Village Dry Cleaners, Fairfield, California. Mr. Young managed the investigation, strategic consultation, corrective action plan and implementation, and groundwater monitoring services. Services included a feasibility study to determine the cost and effectiveness of in situ enhancement for the biodegradation of dry cleaner solvents at the site. Groundwater monitoring has indicated that the in situ biodegradation has been effective. All services were conducted with the oversight and approval from the RWQCB.

Exxon Company, U.S.A, Benicia, California. Mr. Young was the project manager for a \$1.4 million soil and groundwater investigation at the refinery. He compiled available subsurface data and prepared a Work Plan to satisfy Waste Discharge Requirements established by the RWQCB for the refinery. He oversaw hydrogeological and contaminant characterizations for the entire refinery, including the wastewater treatment area, bulk storage fields, and waste piles. Mr. Young managed a large, multi-disciplinary project team, interacted with refinery managers, conducted presentations and negotiations with regulatory agencies, and prepared assessment reports.

Big Break Marina, Oakley, California. Mr. Young managed site assessment services to evaluate sediment, soil, and groundwater conditions at the site. Site assessment activities focused on conditions near former USTs and sediments previously dredged from the site - surface soil that may have been impacted by marine servicing and storage activities. Results of sediment analyses were compared to beneficial upland reuse criteria established by the RWQCB. Additional services included review of groundwater data for the adjacent former chemical plant, an engineering evaluation of levee conditions, and a building materials survey.



Glenn S. Young, P.G.

Principal Geologist

Shareholder Properties, Limited, Benicia, California. Mr. Young was construction manager for a \$2.5 million turnkey soil remediation project involving excavation, stabilization/fixation, and placement of over 11,000 tons of lead-contaminated soil into an onsite repository. He negotiated regulatory closure from the DTSC.

Citation Homes Central, San Leandro, California. Mr. Young was the construction manager for site investigation and remediation at former explosives manufacturing facility in preparation for residential development wetlands restoration. He prepared and implemented *Site Investigation Work Plan* and prepared *Investigation Completion Reports, Engineering Evaluation/ Cost Analysis (EE/CA)* to select a remedial alternative for the site. Mr. Young also conducted soil remediation and air monitoring as required. He participated in public meetings as part of EE/CA and CEQA processes including numerous local, state and federal agencies. He routinely reported findings and negotiated with RWQCB and DTSC caseworkers and procured regulatory closure from DTSC.

PRP Group, Richmond, California. Mr. Young was the construction manager for a \$2.2 million soil remediation project at a former solder dross recycling facility listed as a California State Superfund site. He implemented the Remedial Action Plan to excavate, treat, and offhaul lead-contaminated soil from the site and nearby properties. Mr. Young conducted weekly construction meetings with subcontractors, prepared status reports for the client's technical manager, prepared cost projections, prepare the *Completion Report*, and received regulatory closure from DTSC.

PG&E Company, Northern California. Mr. Young was the investigation manager, and did preliminary site assessment work for 75 gas gathering facilities. He implemented the client's *Work Plan* by coordinating database, permitting, field sampling, data validation, and reporting activities.

PRP Group, San Francisco, California. Mr. Young was the investigation manage, and did remedial investigation for a former drum recycling facility in the Bay Area. He implemented the RI/FS Work Plan in accordance with PRP Group and agency requirements. His investigation involved sampling within several residential backyards, the former facility, and active city streets; the development of a project-specific database; coordination with community interest groups as well as regulatory agencies; and the evaluation of remedial options.

Caterpillar Inc., San Leandro, California. Mr. Young was the manager of operations, maintenance, and groundwater treatment systems at a former heavy equipment manufacturing facility. He conducted subsurface evaluations, well siting, and installation activities. He also operated three treatment systems in accordance with NPDES and BAAQMD permits. Mr. Young conducted routine and non-routine maintenance activities, including evaluation of pump curves, and contaminant loading on GAC and resin adsorption vessels.

PROFESSIONAL AFFILIATIONS:

Groundwater Resources Association

