APPENDIX A

PRELIMINARY TITLE REPORT

Updated (10/1/2014)



First American Title Company 6683 Owens Drive Pleasanton, CA 94588

This report has been amended/updated to reflect the following matters:

- [] No changes made to the report other than the Effective Date
- [] Property address has been revised
- [] Vesting has been revised
- [] Legal Description has been revised
- [X] Taxes have been updated
- [] Original item number(s) have been removed
- [] New item number(s) have been added
- [X] Original item number(s) 1 and 2 have been revised
- [X] Other: Informational Notes original item numbers 1 through 3 have been removed



First American Title

First American Title Company

6683 Owens Drive Pleasanton, CA 94588

Escrow Officer:	
Phone:	
Fax No.:	
E-Mail:	

Title Officer: Phone: Fax No.: E-Mail: Diane Burton (925)738-4050 (866)648-7806 dburton@firstam.com

Sheryl Taylor (559)470-8819

ShTaylor@firstam.com

E-Mail Loan Documents to:

Buyer: Property: Lenders please contact the Escrow Officer for email address for sending loan documents. MidPen Housing Corporation 1625 1635 1715 1763 Chestnut St &, 217 N North St Livermore, CA 94551

PRELIMINARY REPORT

In response to the above referenced application for a policy of title insurance, this company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Exhibit A attached. *The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties.* Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Exhibit A. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

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This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

Dated as of September 17, 2014 at 7:30 A.M.

The form of Policy of title insurance contemplated by this report is:

ALTA Extended Loan Policy - 2006

ALTA Extended Owner Policy - 2006

A specific request should be made if another form or additional coverage is desired.

Title to said estate or interest at the date hereof is vested in:

CITY OF LIVERMORE, A MUNICIPAL CORPORATION

The estate or interest in the land hereinafter described or referred to covered by this Report is:

A fee.

The Land referred to herein is described as follows:

(See attached Legal Description)

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in said policy form would be as follows:

- 1. General and special taxes and assessments for the fiscal year 2014-2015, a lien not yet due or payable.
- 2. General and special taxes and assessments for the fiscal year 2013-2014 are exempt.
- 3. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.
- An easement for electric light and power pole lines and incidental purposes, recorded April 20, 1960 as Book/Reel 71, Page/Image 25 of Official Records.
 In Favor of: Resolution 49-60 by the City council of the City of Livermore
 Affects: Parcels One through Three
- 5. Intentionally Deleted
- 6. Intentionally Deleted
- An easement for utility and incidental purposes, recorded January 27, 1977 as Instrument No. 77-16367 and recorded January 31, 1977 as Instrument No. 77-18264 both of Official Records. In Favor of: City of Livermore
 Affects: Parcel Two

8. An easement for sanitary sewer and incidental purposes, recorded October 20, 2006 as Instrument No. 2006-393092 of Official Records.

In Favor of:	The City of Livermore
Affects:	Parcels Two and Three

Document(s) declaring modifications thereof recorded September 21, 2010 as Instrument No. 2010273605 of Official Records.

9. The terms and provisions contained in the document entitled "Grant Deed" recorded March 23, 2011 as Instrument No. 2011089536 of Official Records.

Affects: Parcels One through Three

10. Any challenge to the transaction creating the vesting shown in this report which challenge arises out of or is authorized or enabled by the adoption of ABx1 26 in June 2011 by the State of California or any subsequent modifying legislation including but not limited to AB1484 as adopted by the State of California.

Affects: Parcels One through Three

- 11. The fact that the land lies within the boundaries of the Livermore Redevelopment Project Area, as disclosed by various documents of record.
- 12. Rights of parties in possession.
- 13. Any facts, rights, interests or claims which would be disclosed by a correct ALTA/ACSM survey.

Prior to the issuance of any policy of title insurance, the Company will require:

14. An ALTA/ACSM survey of recent date which complies with the current minimum standard detail requirements for ALTA/ACSM land title surveys.

INFORMATIONAL NOTES

Note: The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than the certain dollar amount set forth in any applicable arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. If you desire to review the terms of the policy, including any arbitration clause that may be included, contact the office that issued this Commitment or Report to obtain a sample of the policy jacket for the policy that is to be issued in connection with your transaction.

1. According to the public records, there has been no conveyance of the land within a period of twenty four months prior to the date of this report, except as follows:

A document recorded October 31, 2012 as Instrument No. 2012359867 of Official Records. From: Livermore Chestnut Associates, LLC, a California limited liability company To: City of Livermore, a municipal corporation

2. We find no open deeds of trust. Escrow please confirm before closing.

The map attached, if any, may or may not be a survey of the land depicted hereon. First American expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.

LEGAL DESCRIPTION

Real property in the City of Livermore, County of Alameda, State of California, described as follows:

PARCEL ONE:

A PORTION OF BLOCK 8, "MAP OF THE NORTHERN ADDITION TO THE TOWN OF LIVERMORE", FILED SEPTEMBER 20, 1875, MAP BOOK 2, PAGE 51, ALAMEDA COUNTY RECORDS AND ALSO:

A PORTION OF THE NORTH "O" STREET AND A 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 OF WHICH WAS RECORDED APRIL 20, 1960, SERIES NO. AR-45900, REEL 71 OR, IMAGE 25, ALAMEDA COUNTY RECORDS, AND ALSO:

A PORTION 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, SERIES NO. U-98808, BOOK 1126 OR, PAGE 399, ALAMEDA COUNTY RECORDS, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTHERN LINE OF CHESTNUT STREET DISTANT THEREON NORTH 69° 30' EAST 140.10 FEET FROM THE INTERSECTION THEREOF WITH THE EASTERN LINE OF NORTH "P" STREET, FORMERLY "P" STREET, AS SAID STREETS ARE SHOWN ON SAID MAP; THENCE ALONG SAID LINE OF CHESTNUT STREET NORTH 69° 30' EAST 200.00 FEET TO THE CENTER LINE OF SAID NORTH "O" STREET, ABANDONED; THENCE ALONG THE LAST MENTIONED LINE SOUTH 20° 30' EAST 128.845 FEET; THENCE SOUTH 69° 30' WEST 200.0 FEET UNTIL INTERSECTED BY A LINE DRAWN SOUTH 20° 30' EAST FROM THE POINT OF BEGINNING; THENCE NORTH 20° 30' WEST 128.845 FEET TO THE POINT OF BEGINNING.

PARCEL TWO:

A PORTION OF THAT CERTAIN 2.15 ACRE PARCEL OF LAND DESCRIBED IN THE DEED FROM STANDARD REALTY AND DEVELOPMENT COMPANY, A CORPORATION TO THE WESTERN PACIFIC RAILROAD COMPANY, A CORPORATION, AS RECORDED DECEMBER 2, 1925, BOOK 1126 OR, PAGE 399, AND ALL OF THAT CERTAIN PARCEL OF LAND CONVEYED BY RALPH B. AND HELEN E. PAHLMEYER TO THE WESTERN PACIFIC RAILROAD COMPANY, RECORDED MAY 3, 1961, ON REEL 317 OR, IMAGE 623, ALAMEDA COUNTY RECORDS, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID 2.15 ACRE PARCEL OF LAND CONVEYED BY STANDARD REALTY AND DEVELOPMENT COMPANY, TO THE WESTERN PACIFIC RAILROAD COMPANY; THENCE FROM SAID POINT OF COMMENCEMENT NORTH 20° 30' WEST ALONG THE SOUTHWESTERLY LINE THEREOF, A DISTANCE OF 5.00 FEET, TO THE POINT OF BEGINNING OF THE PARCEL OF LAND TO BE DESCRIBED; THENCE FROM SAID POINT OF BEGINNING CONTINUING NORTH 20° 30' WEST ALONG SAID SOUTHWESTERLY LINE, A DISTANCE OF 156.925 FEET, TO THE SOUTHWESTERLY CORNER OF THAT CERTAIN PARCEL OF LAND CONVEYED BY THE WESTERN PACIFIC RAILROAD COMPANY TO RALPH B. AND HELEN E. PAHLMEYER, RECORDED DECEMBER 4, 1962, ON REEL 739 OR, IMAGE 667 ALAMEDA COUNTY RECORDS; THENCE NORTH 69° 30' EAST ALONG THE SOUTHEASTERLY LINE OF SAID PARCEL OF LAND CONVEYED TO RALPH B. AND HELEN E. PAHLMEYER AND ITS NORTHEASTERLY PROJECTION, A DISTANCE OF 443.510 FEET; THENCE SOUTH 20° 30' EAST A DISTANCE OF 61.445 FEET, TO A POINT ON THE SOUTHERLY LINE OF OLIVINA AVENUE, NOW CLOSED; THENCE NORTH 89° 22' EAST ALONG SAID SOUTH LINE OF OLIVINA AVENUE, NOW CLOSED, A DISTANCE OF 280.054 FEET, TO A POINT 5.00 FEET NORTHWESTERLY, MEASURED AT A RIGHT ANGLE FROM THE SOUTHEASTERLY LINE OF SAID 2.15 ACRE PARCEL OF LAND; THENCE SOUTH 69° 28' 30" WEST ALONG A LINE PARALLEL TO SAID SOUTHEASTERLY LINE AND 5.00 FEET NORTHWESTERLY, MEASURED AT A RIGHT ANGLE

THEREFROM A DISTANCE OF 706.897 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM ALL MINERALS, OIL, GAS AND OTHER HYDROCARBON SUBSTANCES BELOW A DEPTH OF 500 FEET, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED EXECUTED BY THE WESTERN PACIFIC RAILROAD COMPANY, RECORDED NOVEMBER 7, 1969, REEL 2511 OR, IMAGE 18, SERIES NO. 126377, ALAMEDA COUNTY RECORDS.

ALSO EXCEPTING THEREFROM ALL THAT PART LYING SOUTHWESTERLY OF THE NORTHEASTERLY LINE OF THE EASEMENT GRANTED TO THE CITY OF LIVERMORE FOR PUBLIC STREET PURPOSES BY DEED RECORDED FEBRUARY 27, 1962, REEL 523 OR, IMAGE 735, SERIES NO. AT-25704 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM THAT PORTION AS GRANTED TO THE CITY OF LIVERMORE IN DEED RECORDED JANUARY 27, 1977, REEL 4697, IMAGE 476, OFFICIAL RECORDS.

PARCEL THREE:

PORTIONS OF THOSE CERTAIN PARCEL OF LAND AS, DESCRIBED IN THE DEED TO THE CITY OF LIVERMORE, RECORDED OCTOBER 16, 1974, REEL 3796 OR, IMAGE 249, ALAMEDA COUNTY RECORDS, DESCRIBED AS FOLLOWS:

BEING A PORTION OF PARCEL 1 OF THE AFORESAID DEED:

COMMENCING AT THE NORTHWESTERN CORNER OF SAID PARCEL 1; THENCE NORTH 69° 30' EAST ALONG THE NORTHWESTERN LINE OF SAID PARCEL 1, 30.00 FEET TO THE ACTUAL POINT OF BEGINNING; THENCE CONTINUING ALONG SAID NORTHWESTERN LINE NORTH 69° 30' EAST 110.10 FEET TO THE NORTHEASTERN CORNER OF SAID PARCEL 1; THENCE SOUTH 20° 30' EAST ALONG THE NORTHEASTERN LINE OF SAID PARCEL 1, 128.845 FEET TO THE SOUTHEASTERN CORNER OF SAID PARCEL 1; THENCE SOUTH 69°30' WEST ALONG THE SOUTHEASTERN LINE OF SAID PARCEL 1, 121.66 FEET; THENCE NORTH 20° 30' WEST 126.53 FEET TO A POINT OF NON-TANGENT CURVE TO THE RIGHT, SAID CURVE HAVING A RADIAL BEARING OF SOUTH 43° 52" EAST AND A RADIUS OF 30.00 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 22° 39' 52", 11.87 FEET TO THE POINT OF BEGINNING.

PARCEL FOUR:

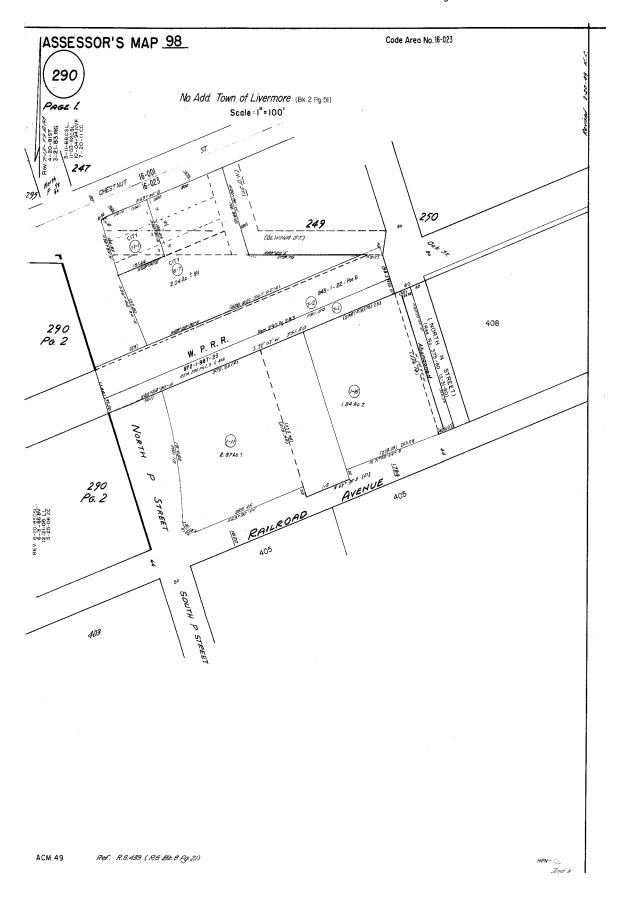
BEGINNING AT THE POINT OF INTERSECTION OF THE EASTERN LINE OF NORTH "O" STREET (ABANDONED) WITH THE SOUTHERN LINE OF CHESTNUT STREET, AS SAID STREET ARE SHOWN ON THE MAP HEREINAFTER REFERRED TO; RUNNING THENCE ALONG THE DIRECT PRODUCTION SOUTH 69° 30' WEST OF SAID LINE OF CHESTNUT STREET, 40 FEET TO THE CENTER LINE OF SAID NORTH "O" STREET; THENCE ALONG SAID CENTER LINE AND ITS CENTER LINE AND ITS DIRECT PRODUCTION, SOUTH 20° 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° 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 "N" 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° 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.

APN: 098-0290-006-07 (affects Parcel One and Two), 098-0290-011-01 (affects Parcel Three), 098-0249-001-03 (affects portion of Parcel Four), 098-0249-001-04 (affects portion of Parcel Four) and 098-0249-001-05 (affects portion of Parcel Four)

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NOTICE

Section 12413.1 of the California Insurance Code, effective January 1, 1990, requires that any title insurance company, underwritten title company, or controlled escrow company handling funds in an escrow or sub-escrow capacity, wait a specified number of days after depositing funds, before recording any documents in connection with the transaction or disbursing funds. This statute allows for funds deposited by wire transfer to be disbursed the same day as deposit. In the case of cashier's checks or certified checks, funds may be disbursed the next day after deposit. In order to avoid unnecessary delays of three to seven days, or more, please use wire transfer, cashier's checks, or certified checks whenever possible.

EXHIBIT A LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS (BY POLICY TYPE)

CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (02-03-10) EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

- 1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
 - (a) building; (d) improvements on the Land;
 - (b) zoning; (e) land division; and
 - (c) land use; (f) environmental protection.

This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.

- 2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
- 3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
- 4. Risks:

(a) that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;

(b) that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date; (c) that result in no loss to You; or

(d) that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.

- 5. Failure to pay value for Your Title.
- 6. Lack of a right:

(a) to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and (b) in streets, alleys, or waterways that touch the Land.

This Exclusion does not limit the coverage described in Covered Risk 11 or 21.

7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows: For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

Your Deductible Amount	<u>Our Maximum Dollar</u> Limit of Liability
Covered Risk 16: 1% of Policy Amount or \$2,500.00 (whichever is less)	\$10,000.00
Covered Risk 18: 1% of Policy Amount or \$5,000.00 (whichever is less)	\$25,000.00
Covered Risk 19: 1% of Policy Amount or \$5,000.00 (whichever is less)	\$25,000.00
Covered Risk 21: 1% of Policy Amount or \$2,500.00 (whichever is less)	\$5,000.00

ALTA RESIDENTIAL TITLE INSURANCE POLICY (6-1-87) EXCLUSIONS

In addition to the Exceptions in Schedule B, you are not insured against loss, costs, attorneys' fees, and expenses resulting from:

- 1. Governmental police power, and the existence or violation of any law or government regulation. This includes building and zoning ordinances and also laws and regulations concerning:
 - (a) and use
 - (b) improvements on the land
 - (c) and division
 - (d) environmental protection

This exclusion does not apply to violations or the enforcement of these matters which appear in the public records at Policy Date. This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.

2. The right to take the land by condemning it, unless:

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- (a) a notice of exercising the right appears in the public records on the Policy Date
- (b) the taking happened prior to the Policy Date and is binding on you if you bought the land without knowing of the taking
- 3. Title Risks:
 - (a) that are created, allowed, or agreed to by you
 - (b) that are known to you, but not to us, on the Policy Date -- unless they appeared in the public records
 - (c) that result in no loss to you
 - (d) that first affect your title after the Policy Date -- this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
- 4. Failure to pay value for your title.
- 5. Lack of a right:

2.

- (a) to any land outside the area specifically described and referred to in Item 3 of Schedule A OR
- (b) in streets, alleys, or waterways that touch your land

This exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

2006 ALTA LOAN POLICY (06-17-06) EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

- 1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.

- Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
- 3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;

(b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;

(c) resulting in no loss or damage to the Insured Claimant;

(d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or

- (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
- 4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doingbusiness laws of the state where the Land is situated.
- 5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
- 6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
- Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:

- 1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
- 2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an

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inspection of the Land or that may be asserted by persons in possession of the Land.

- 3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
- 4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
- 5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
- 6. Any lien or right to a lien for services, labor or material not shown by the public records.

2006 ALTA OWNER'S POLICY (06-17-06) EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

- 1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.

- 2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
- 3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;

(b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy; (c) resulting in no loss or damage to the Insured Claimant;

(d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 or 10); or

(e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.

- 4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
- 5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:

- 1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
- 2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
- 3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
- 4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
- 5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
- 6. Any lien or right to a lien for services, labor or material not shown by the public records.

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (07-26-10) EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

- (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, 1 prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection:

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.

(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.

- Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8. 2.
- Defects, liens, encumbrances, adverse claims, or other matters 3
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;

(b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy; (c) resulting in no loss or damage to the Insured Claimant;

(d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or

(e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.

- Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-4. business laws of the state where the Land is situated.
- Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the 5. Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
- Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the 6. Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
- Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date 7. of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
- The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with 8. applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
- Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating 9. the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.



First American Title

Privacy Information We Are Committed to Safeguarding Customer Information

In order to better serve your needs now and in the future, we may ask you to provide us with certain information. We understand that you may be concerned about what we will do with such information - particularly any personal or financial information. We agree that you have a right to know how we will utilize the personal information you provide to us. Therefore, together with our subsidiaries we have adopted this Privacy Policy to govern the use and handling of your personal information.

Applicability

This Privacy Policy governs our use of the information that you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from a public record or from another person or entity. First American has also adopted broader guidelines that govern our use of personal information regardless of its source. First American calls these guidelines its Fair Information Values.

Types of Information

- Depending upon which of our services you are utilizing, the types of nonpublic personal information that we may collect include:
 - Information we receive from you on applications, forms and in other communications to us, whether in writing, in person, by telephone or any other means;
 - Information about your transactions with us, our affiliated companies, or others; and Information we receive from a consumer reporting agency.
- Use of Information

We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purpose, such as quality control efforts or customer analysis. We may also provide all of the types of nonpublic personal information listed above to one or more of our affiliated companies. Such affiliated companies include financial service providers, such as title insurers, property and casualty insurers, and trust and investment advisory companies, or companies involved in real estate services, such as appraisal companies, home warranty companies and escrow companies. Furthermore, we may also provide all the information we collect, as described above, to companies that perform marketing services on our behalf, on behalf of our affiliated companies or to other financial institutions with whom we or our affiliated companies have joint marketing agreements.

Former Customers

Even if you are no longer our customer, our Privacy Policy will continue to apply to you.

Confidentiality and Security

We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access to nonpublic personal information about you to those individuals and entities who need to know that information to provide products or services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your information will be handled responsibly and in accordance with this Privacy Policy and First American's Fair Information Values. We currently maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

Information Obtained Through Our Web Site

First American Financial Corporation is sensitive to privacy issues on the Internet. We believe it is important you know how we treat the information about you we receive on the Internet.

In general, you can visit First American or its affiliates' Web sites on the World Wide Web without telling us who you are or revealing any information about yourself. Our Web servers collect the domain names, not the e-mail addresses, of visitors. This information is aggregated to measure the number of visits, average time spent on the site, pages viewed and similar information. First American uses this information to measure the use of our site and to develop ideas to improve the content of our site.

There are times, however, when we may need information from you, such as your name and email address. When information is needed, we will use our best efforts to let you know at the time of collection how we will use the personal information. Usually, the personal information we collect is used only by us to respond to your inquiry, process an order or allow you to access specific account/profile information. If you choose to share any personal information with us, we will only use it in accordance with the policies outlined above.

Business Relationships

First American Financial Corporation's site and its affiliates' sites may contain links to other Web sites. While we try to link only to sites that share our high standards and respect for privacy, we are not responsible for the content or the privacy practices employed by other sites.

Cookies

Some of First American's Web sites may make use of "cookie" technology to measure site activity and to customize information to your personal tastes. A cookie is an element of data that a Web site can send to your browser, which may then store the cookie on your hard drive.

Am.com uses stored cookies. The goal of this technology is to better serve you when visiting our site, save you time when you are here and to provide you with a more meaningful and productive Web site experience.

Fair Information Values

Fairness We consider consumer expectations about their privacy in all our businesses. We only offer products and services that assure a favorable balance between consumer benefits and consumer privacy

Public Record We believe that an open public record creates significant value for society, enhances consumer choice and creates consumer opportunity. We actively support an open public record and emphasize its importance and contribution to our economy. Use We believe we should behave responsibly when we use information about a consumer in our business. We will obey the laws governing the collection, use and dissemination of data.

Accuracy We will take reasonable steps to help assure the accuracy of the data we collect, use and disseminate. Where possible, we will take reasonable steps to correct inaccurate information. When, as with the public record, we cannot correct inaccurate information, we will take all reasonable steps to assist consumers in identifying the source of the erroneous data so that the consumer can secure the required corrections.

Education We endeavor to educate the users of our products and services, our employees and others in our industry about the importance of consumer privacy. We will instruct our employees on our fair information values and on the responsible collection and use of data. We will encourage others in our industry to collect and use information in a responsible manner. **Security** We will maintain appropriate facilities and systems to protect against unauthorized access to and corruption of the data we maintain.

Form 50-PRIVACY (9/1/10)

Page 1 of 1

Privacy Information (2001-2010 First American Financial Corporation)

APPENDIX B

AAI USER QUESTIONNAIRE



An Employee Owned Company

PHASE I ENVIRONMENTAL SITE ASSESSMENT ALL APPROPRIATE USER QUESTIONAIRE

PURPOSE:

As summarized in ASTM International Standard E1527-13, in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownsfields Revitalization Act of 2001 (the Brownsfields Amendments), the Client (User) must provide the following information (if available) to the Environmental Professional prior to completing the Phase I Environmental Site Assessment to help identify the possibility of recognized environmental conditions in connection with the property.

INSTRUCTIONS:

ACC recommends that the User obtain a full Title Report with recorded land title records and lien records to help answer questions 1 through 6. A real estate appraisal is not required to answer question 4. While questions may be answered "No" or "I do not know", please provide answer to the full extent possible. Failure to provide available information could result in a determination that "all appropriate inquiry" is not complete. Please review and complete all pages and sign and date below. **Please return via fax to 510-638-8404 or by scan/email to phase1@accenv.com**

Name:	Daniel Adams
Title:	Director of Housing Development, MidPen Housing
Signature:	
Date	3.4.15
Property Address:	1625-1779 Chestnut Street, Livermore, CA
Length of time associated with the property:	Approximately 2 years
Phone Number:	(650) 288-2262
Email Address:	dadams@midpen-housing.org

ALL APPROPRAITE INQUERY QUESTIONS

1) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25)- Are you aware of any environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state or local law? If yes, please explain?
No

2) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26)- Are you aware of any activity use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the subject property and/or have been filed or recorded under federal, tribal, state or local laws? If yes, please explain?

No

3) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)- As the User of the Phase I ESA, do you have any specialized knowledge or experience related to the property or nearby properties? For example, Are you involved in the same line if business as the current or former occupant(s) of the property or an adjoining property so that you would have specialized knowledge of the chemical used by this type of business?

No

4) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29)- Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower price is because contamination is known or believed to be present at the property?

Yes

5) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30)- Are you aware of commonly known or reasonably ascertainable information about the property that would help the Environmental Professional to identify conditions indicative of releases or threatened releases?

(a) Do you know the past uses of the property?

(b) Do you know of specific chemicals that are present or once were present at the property?

(c) Do you know of spills or other chemical releases that have taken place at the property?

(d) Do you know of any environmental cleanups that have taken place at the property?

(a) Please refer to submitted Preliminary Title Report

(b) Please refer to earlier Phase I studies

(c) No

(d) No

6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)- As the User of this ESA, based on you knowledge and experience related to the property, are there any obvious indicator that point to the presence of likely presence of contamination at the property?

No

ADDITIONAL QUESTIONS

7) Are you aware of any environmental documents related to the subject property:			
Documents	Yes	No	Date(s)
a. Environmental Site Assessment	X		2007/2009 – Phase I
b. Subsurface Soil/Groundwater Investigations			
c. Environmental Permits			
d. Hazardous Materials/Waste Permits			
e. National Pollution Discharge Elimination System (NPDES) Permits			
f. UST/AST Registration Documents/Permits			
g. Underground Injection System Registration Documents/Permits			
h. MDSD Sheets			
i. Community Right to Know Plans			
j. Hazardous Materials Management/Business Plans			
k. Storm Water Pollution Prevention Plans (SWPPP)			
I. Spill Prevention Control & Countermeasure Plans (SPCC)			
m. Activity and/or Use Limitations			
n. Risk Assessments			
o. Geotechnical Studies	X		2014

8) Are you aware of any of the following items associated with the property?		
Items	Yes	No
a. Are you aware of any asbestos-containing materials or lead-based paint located at the subject property?		x
b. Are you aware of any hazardous materials/waste spills related to that have occurred on the subject property?		x
c. Is there any litigation associated with the subject property with regards to violations of environmental law?		x
d. Are there any Environmental Liens or Activity and Use Limitations associated with the subject property?		x
e. Are you aware of any Aboveground Storage Tanks (ASTs) or Underground Storage Tanks (USTs) located at the property? If yes, what are the contents and capacities?		x
f. Are you aware of any electrical transformers on the subject property?		x
g. Are you aware of any chemical/petroleum products being used or stored at the subject property? If yes, are MSDS available? Yes No		x
h. Are any of the past or current occupants hazardous waste generators?	x	
i. Are there any pits, ponds or lagoons for waste treatment or disposal on the subject property?		x
j. Are there any wells (irrigation, groundwater or monitoring) at the subject property?		x
k. Are there any sumps, floor drains, or catch basins, oil-water separators, or acid neutralization systems on the subject property?		x
I. Are there any storm drains on the subject property?		x
m. Has there been any significant structural fires at the property?		x

9. Who currently owns the subject property?

The City of Livermore

10. What is the subject property currently used for?

Temporary commercial uses

11.What is the reason for performing this Phase I Environmental Site Assessment?MidPen Housing will be acquiring the site from the City in order to build affordable housing

12. Who are the current occupants? Temporary commercial uses

13. What was the subject property historically used for? Parking lot/commercial

14. Who were the historical occupants? Variety of commercial uses

15. What is the size of the subject property (land area)? Approximately 4.4 acres

16. What is the size of the building/s on the subject property? Unknown

17. How many buildings are located on the subject property? One single story commercial building

18. What is the approximately age of the buildings on the subject property? Unknown

19. Has there been any major renovations, additions or demolition at the property? If so, please provide year and basic information for the events:

Unkown

20.Who provides gas, electric, water and sewer services?Unknown

Comments:

APPENDIX C

EDR DATABASE REPORT

1715 Chestnut Street

1715 Chestnut Street Livermore, CA 94551

Inquiry Number: 4226894.2s March 06, 2015

The EDR Radius Map[™] Report with GeoCheck[®]



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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

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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 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1715 CHESTNUT STREET ALAMEDA County, CA 94551

COORDINATES

Latitude (North):	37.6831000 - 37° 40' 59.16"
Longitude (West):	121.7764000 - 121° 46' 35.04"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	607894.2
UTM Y (Meters):	4171154.8
Elevation:	473 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: Source: 20120520 USDA

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:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

Proposed NPL_____ Proposed National Priority List Sites NPL LIENS_____ Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY_____ Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG______RCRA - Large Quantity Generators RCRA-CESQG______RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

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

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	. SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System

T 0.0 I	T : 0 :
	Toxic Substances Control Act
FIIS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
	Act)/TSCA (Toxic Substances Control Act) FIFRA/TSCA Tracking System Administrative Case Listing
HISTFITS	FIFRA/ISCA Tracking System Administrative Case Listing
SSIS	Section 7 Tracking Systems
	Integrated Compliance Information System
	PCB Activity Database System
	Material Licensing Tracking System
	Radiation Information Database
	Facility Index System/Facility Registry System
	RCRA Administrative Action Tracking System
RMP	
CA BOND EXP. PLAN	
NPDES	
UIC	UIC Listing
	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
WIP	. Well Investigation Program Case List
ENF	Enforcement Action Listing
HAZNET	
EMI	
INDIAN RESERV	
SCRD DRYCLEANERS	. State Coalition for Remediation of Drycleaners Listing
HWT	. Registered Hazardous Waste Transporter Database
	EnviroStor Permitted Facilities Listing
WDS	
PROC	Certified Processors Database
	Financial Assurance Information Listing
MWMP	Medical Waste Management Program Listing
LEAD SMELTERS	
	Aerometric Information Retrieval System Facility Subsystem
	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
	2020 Corrective Action Program List
	Potentially Responsible Parties
	Steam-Electric Plant Operation Data
	•

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

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

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there are 3 CERCLIS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LIVERMORE ARCADE SHOPPING CENT	FIRST & P STREETS	S 1/4 - 1/2 (0.270 mi.)	32	49
Lower Elevation	Address	Direction / Distance	Map ID	Page
LIVERMORE MERCURY OLIVINA AVE. MERCURY	INTERSECTION OF LAMBARE 917 OLVINA AVENUE	E W 1/4 - 1/2 (0.389 mi.) W 1/4 - 1/2 (0.428 mi.)	45 47	100 103

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/09/2014 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TIRE MART AND AUTO EXPRESS OF	1682 FIRST ST	SSE 1/8 - 1/4 (0.238 mi.)	C18	29

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 02/02/2015 has revealed that there are

3 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PROPOSED LIVERMORE HIGH SCHOOL Status: Certified	3070 EAST AVENUE	ESE 1/2 - 1 (0.942 mi.)	58	126
Lower Elevation	Address	Direction / Distance	Map ID	Page
CHESTNUT STREET (LIVERMORE) Status: Refer: Local Agency	1625 & 1635 CHESTNUT ST	WNW 0 - 1/8 (0.039 mi.)	1	8
LIVERMORE SENIOR HOUSING Status: Certified / Operation & Maintenand	EAST OF MURRIETA BLVD.	WSW 1/2 - 1 (0.540 mi.)	55	122

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 01/20/2015 has revealed that there are 22 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MILL SPRINGS PARK APARTMENTS PRIVATE RESIDENCE Status: Completed - Case Closed	1809 RAILROAD AVE PRIVATE RESIDENCE	<i>SE 1/8 - 1/4 (0.146 mi.)</i> SE 1/8 - 1/4 (0.166 mi.)	7 9	13 15
ARROW RENTALS Status: Open - Remediation	187 L	E 1/8 - 1/4 (0.222 mi.)	B14	18
RYNCK TIRE Status: Completed - Case Closed	1682 1ST	SSE 1/8 - 1/4 (0.238 mi.)	C17	27
DEPAOLI PROPERTY Status: Completed - Case Closed	1679 1ST ST	SSE 1/8 - 1/4 (0.247 mi.)	C25	35
UNION OIL SS#4186 Status: Completed - Case Closed	1771 001ST ST	SSE 1/8 - 1/4 (0.247 mi.)	D28	39
UNOCAL #4186 BEACON 3604 Status: Open - Remediation	1771 1ST ST 1619 1ST ST	SSE 1/8 - 1/4 (0.247 mi.) S 1/4 - 1/2 (0.253 mi.)	D30 31	44 45
GROTH BROS OLDSMOBILE INC Status: Completed - Case Closed	59 SOUTH L STREET	ESE 1/4 - 1/2 (0.283 mi.)	E34	51
RYNCK TIRE CENTER Status: Completed - Case Closed	1485 1ST	SSW 1/4 - 1/2 (0.295 mi.)	35	68
DESERT PETROLEUM #795 Status: Open - Eligible for Closure	2008 1ST ST	ESE 1/4 - 1/2 (0.326 mi.)	39	80
CHEVRON #30-7233 / MILLS SQUAR Status: Open - Assessment & Interim Re	2259 1ST emedial Action	E 1/4 - 1/2 (0.450 mi.)	51	113
NORTH K ASSOCIATES Status: Completed - Case Closed	2322-38 1ST	E 1/4 - 1/2 (0.479 mi.)	54	120
Lower Elevation	Address	Direction / Distance	Map ID	Page
ERICSON PROPERTY Status: Completed - Case Closed	444 N ST N	N 1/8 - 1/4 (0.157 mi.)	8	14

Lower Elevation	Address	Direction / Distance	Map ID	Page
GERALD E MCPEAK Status: Completed - Case Closed	1453 1ST ST	SSW 1/4 - 1/2 (0.312 mi.)	37	72
CHEVRON #2864 CHEVRON #9-2864 Status: Completed - Case Closed	1334 1ST ST 1334 1ST ST	SSW 1/4 - 1/2 (0.355 mi.) SSW 1/4 - 1/2 (0.355 mi.)	F40 F41	89 91
LIVERMORE GAS AND MINI MART <i>LIVERMORE GAS & MINI MART</i> Status: Open - Verification Monitoring	160 HOLMES ST 160 HOLMES ST	SSW 1/4 - 1/2 (0.364 mi.) <i>SSW 1/4 - 1/2 (0.364 mi.)</i>	G42 G43	92 92
K MART Status: Open - Inactive	1122 STANLEY BLVD E	SW 1/4 - 1/2 (0.427 mi.)	H46	102
VALLEY MEMORIAL HOSPITAL Status: Completed - Case Closed	1111 STANLEY	SW 1/4 - 1/2 (0.447 mi.)	H48	105
VALLEY MEMORIAL HOSPITAL	1111 STANLEY BLVD E	SW 1/4 - 1/2 (0.449 mi.)	H50	113

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

A review of the SLIC list, as provided by EDR, and dated 01/20/2015 has revealed that there are 4 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GROTH BROTHERS CHEVROLET Facility Status: Open - Site Assessment	57-59 SOUTH L STREET	ESE 1/4 - 1/2 (0.282 mi.)	E33	51
RYNCK TIRE CENTER Facility Status: Open - Site Assessment	1485 1ST	SSW 1/4 - 1/2 (0.295 mi.)	35	68
ALCO CORP YARD & AG COMMISION Facility Status: Completed - Case Closed	2376 & 2418 RAILROAD AV	E 1/4 - 1/2 (0.471 mi.)	152	119
Lower Elevation	Address	Direction / Distance	Map ID	Page
ARCADE SHOPPING CENTER - LIVER Facility Status: Open - Assessment & Inter	1410/1554 FIRST ST im Remedial Action	SW 1/8 - 1/4 (0.239 mi.)	21	31

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

A review of the Alameda County CS list, as provided by EDR, and dated 01/21/2015 has revealed that there are 18 Alameda County CS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MILL SPRINGS PARK APARTMENTS	1809 RAILROAD AVE	SE 1/8 - 1/4 (0.146 mi.)	7	13
RAILROAD AVENUE - LIVERMORE RE	1950 RAILROAD AVE	ESE 1/8 - 1/4 (0.169 mi.)	10	16
ARROW RENTALS	187 L	E 1/8 - 1/4 (0.222 mi.)	B14	18
RYNCK TIRE	1682 1ST	SSE 1/8 - 1/4 (0.238 mi.)	C17	27
UNION OIL SS#4186	1771 001ST ST	SSE 1/8 - 1/4 (0.247 mi.)	D28	39
BEACON 3604	1619 1ST ST	S 1/4 - 1/2 (0.253 mi.)	31	45
GROTH BROS OLDSMOBILE INC	59 SOUTH L STREET	ESE 1/4 - 1/2 (0.283 mi.)	E34	51
RYNCK TIRE CENTER	1485 1ST	SSW 1/4 - 1/2 (0.295 mi.)	35	68
J CLEANERS	2093 RAILROAD AVENUE	E 1/4 - 1/2 (0.315 mi.)	38	74

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DESERT PETROLEUM #795	2008 1ST ST	ESE 1/4 - 1/2 (0.326 mi.)	39	80
PURITY CLEANERS & LAUNDRY	167 N LIVERMORE AVE	E 1/4 - 1/2 (0.365 mi.)	44	100
CHEVRON #30-7233 / MILLS SQUAR	2259 1ST	E 1/4 - 1/2 (0.450 mi.)	51	113
ALCO CORP YARD & AG COMMISION	2376 & 2418 RAILROAD AV	E 1/4 - 1/2 (0.471 mi.)	152	119
NORTH K ASSOCIATES	2322-38 1ST	E 1/4 - 1/2 (0.479 mi.)	54	120
Lower Elevation	Address	Direction / Distance	Map ID	Page
GERALD E MCPEAK	1453 1ST ST	SSW 1/4 - 1/2 (0.312 mi.)	37	72
CHEVRON #9-2864	1334 1ST ST	SSW 1/4 - 1/2 (0.355 mi.)	F41	91
LIVERMORE GAS & MINI MART	160 HOLMES ST	SSW 1/4 - 1/2 (0.364 mi.)	G43	92
VALLEY MEMORIAL HOSPITAL	1111 E STANLEY BLVD	SW 1/4 - 1/2 (0.447 mi.)	H49	106

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 01/20/2015 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TOSCO CORP 254186/4186/30615	1771 FIRST STREET	SSE 1/8 - 1/4 (0.247 mi.)	D29	44

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 12/15/2014 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BOBS PARTS HOUSE	1565 OLIVINA	W 1/8 - 1/4 (0.127 mi.)	A4	10

Local Lists of Registered Storage Tanks

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RYNCK TIRE & AUTO CENTERS	1682 FIRST ST	SSE 1/8 - 1/4 (0.238 mi.)	C19	30
TRI VALLEY TUNE UP	1737 1ST ST	SSE 1/8 - 1/4 (0.246 mi.)	D24	33
UNION OIL SS#4186	1771 001ST ST	SSE 1/8 - 1/4 (0.247 mi.)	D28	39
Lower Elevation	Address	Direction / Distance	Map ID	Page
FIELD OFFICE	1493 OLIVINA ST	WSW 1/8 - 1/4 (0.179 mi.)	12	17

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BEACON SERVICE STATION UNION OIL SS#4186	1737 1ST ST 1771 001ST ST	SSE 1/8 - 1/4 (0.246 mi.) SSE 1/8 - 1/4 (0.247 mi.)	D23 D28	32 39
Lower Elevation	Address	Direction / Distance	Map ID	Page
FIELD OFFICE	1493 OLIVINA AVE	W 1/8 - 1/4 (0.170 mi.)	11	17

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARROW RENTALS	187 L	E 1/8 - 1/4 (0.222 mi.)	B14	18
RYNCK TIRE & AUTO CENTERS	1682 FIRST ST	SSE 1/8 - 1/4 (0.238 mi.)	C19	30
TRI VALLEY TUNE UP	1737 1ST ST	SSE 1/8 - 1/4 (0.246 mi.)	D24	33
UNOCAL SERVICE STATION #4186	1771 FIRST ST	SSE 1/8 - 1/4 (0.247 mi.)	D27	37
Lower Elevation	Address	Direction / Distance	Map ID	Page
FIELD OFFICE	1493 OLIVINA ST	WSW 1/8 - 1/4 (0.179 mi.)	12	17

Other Ascertainable Records

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 16 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MILL SPRINGS PARK APARTMENTS	1809 RAILROAD AVE	SE 1/8 - 1/4 (0.146 mi.)	7	13

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARROW RENTALS	187 L	E 1/8 - 1/4 (0.222 mi.)	B14	18
RYNCK TIRE	1682 1ST	SSE 1/8 - 1/4 (0.238 mi.)	C17	27
DEPAOLI PROPERTY	1679 1ST ST	SSE 1/8 - 1/4 (0.247 mi.)	C25	35
UNION OIL SS#4186	1771 001ST ST	SSE 1/8 - 1/4 (0.247 mi.)	D28	39
BEACON 3604	1619 1ST ST	S 1/4 - 1/2 (0.253 mi.)	31	45
GROTH BROS OLDSMOBILE INC	59 SOUTH L STREET	ESE 1/4 - 1/2 (0.283 mi.)	E34	51
RYNCK TIRE CENTER	1485 1ST	SSW 1/4 - 1/2 (0.295 mi.)	35	68
DESERT PETROLEUM #795	2008 1ST ST	ESE 1/4 - 1/2 (0.326 mi.)	39	80
AGRICULTURAL FIELD OFFICE	2418 RAILROAD AVE	E 1/4 - 1/2 (0.475 mi.)	153	119
NORTH K ASSOCIATES	2322-38 1ST	E 1/4 - 1/2 (0.479 mi.)	54	120
Lower Elevation	Address	Direction / Distance	Map ID	Page
ERICSON PROPERTY	444 N ST N	N 1/8 - 1/4 (0.157 mi.)	8	14
GERALD E MCPEAK	1453 1ST ST	SSW 1/4 - 1/2 (0.312 mi.)	37	72
CHEVRON #9-2864	1334 1ST ST	SSW 1/4 - 1/2 (0.355 mi.)	F41	91
LIVERMORE GAS & MINI MART	160 HOLMES ST	SSW 1/4 - 1/2 (0.364 mi.)	G43	92
K MART	1122 STANLEY BLVD E	SW 1/4 - 1/2 (0.427 mi.)	H46	102

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARROW RENTALS	187 NORTH L STREET	E 1/8 - 1/4 (0.222 mi.)	B15	27
J&W DEVELOPMENT WOOD ST	330 WOOD ST	E 1/2 - 1 (0.762 mi.)	56	124
J&W DEVELOPMENT 4TH ST	2920 4TH	E 1/2 - 1 (0.809 mi.)	57	125
Lower Elevation	Address	Direction / Distance	Map ID	Page
PAUL'S SPARKLE CLEANERS	1332 RAILROAD AVENUE	SW 1/4 - 1/2 (0.297 mi.)	36	70

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: 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 EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within

EXECUTIVE SUMMARY

approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PG AND E GAS PLANT LIVERMORE	200 TO 375 FEET W OF N	ESE 0 - 1/8 (0.051 mi.)	3	10

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

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 6 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	1588 RAILROAD AVE	SSW 1/8 - 1/4 (0.141 mi.)	6	12
Not reported	220 N L ST	ENE 1/8 - 1/4 (0.220 mi.)	13	18
Not reported	1682 1ST ST	SSE 1/8 - 1/4 (0.238 mi.)	C16	27
Not reported	1737 1ST ST	SSE 1/8 - 1/4 (0.246 mi.)	D22	32
Not reported	1679 1ST ST	SSE 1/8 - 1/4 (0.247 mi.)	C26	36
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	1565 OLIVINA AVE	W 1/8 - 1/4 (0.127 mi.)	A5	12

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

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 2 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	1727 CHESTNUT ST	NNE 0 - 1/8 (0.039 mi.)	2	10
	A dalama a a	Discotion (Distance		D
Lower Elevation	Address	Direction / Distance	Map ID	Page

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 11 records.

Site Name

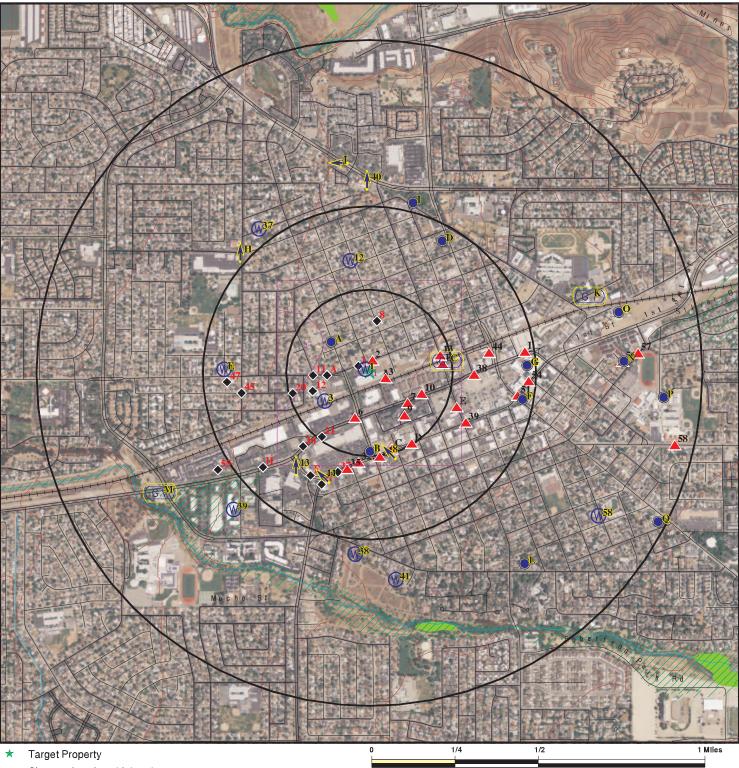
PESTANA CONSTRUCTION EAST BAY GUNITE

LIVERMORE ARCADE SHOPPING CENTER LIVERMORE HONDA PG&E GAS PLANT LIVERMORE CALIFORNIA WATER SERV WELL #10-01 JESS RANCH SEWAGE SLUDGE LANDSPREA BIO FUELS SYSTEMS CHEVRON LIVERMORE ARCADE SITE LIVERMORE SEWAGE PONDS

Database(s)

Alameda County CS CA FID UST, Alameda County CS, SWEEPS UST Alameda County CS LUST, SWEEPS UST CERC-NFRAP CERC-NFRAP SWF/LF SWF/LF LUST ENVIROSTOR ENVIROSTOR

OVERVIEW MAP - 4226894.2S



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



Indian Reservations BIA Oil & Gas pipelines from USGS 100-year flood zone 500-year flood zone

National Wetland Inventory

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

R.

Areas of Concern

SITE NAME:	1715 Chestnut Street
ADDRESS:	1715 Chestnut Street
	Livermore CA 94551
LAT/LONG:	37.6831 / 121.7764

CLIENT: ACC Environmental Cons. CONTACT: Jorge Leon INQUIRY #: 4226894.2s DATE: March 06, 2015 1:33 pm

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DETAIL MAP - 4226894.2S



- 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 4
- National Priority List Sites
- Dept. Defense Sites



Indian Reservations BIA Oil & Gas pipelines from USGS 100-year flood zone 500-year flood zone

Areas of Concern

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

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SITE NAME:	1715 Chestnut Street 1715 Chestnut Street
ADDRESS:	1715 Chestnut Street
	Livermore CA 94551
LAT/LONG:	37.6831 / 121.7764

CLIENT: CONTACT: ACC Environmental Cons. Jorge Leon INQUIRY #: 4226894.2s DATE: March 06, 2015 1:39 pm

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Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	3 0	NR NR	NR NR	3 0
Federal CERCLIS NFRA	P site List							
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 1 0	NR NR NR	NR NR NR	NR NR NR	0 1 0
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent NPL							
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equiva	alent CERCLIS	3						
ENVIROSTOR	1.000		1	0	0	2	NR	3
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank l	ists						
LUST	0.500		0	8	14	NR	NR	22

	Search Distance	Target						Total
Database	(Miles)	Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Plotted
SLIC Alameda County CS INDIAN LUST	0.500 0.500 0.500		0 0 0	1 5 0	3 13 0	NR NR NR	NR NR NR	4 18 0
State and tribal register	ed storage tar	nk lists						
UST AST INDIAN UST FEMA UST	0.250 0.250 0.250 0.250		0 0 0 0	1 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	1 0 0 0
State and tribal voluntal	ry cleanup site	es						
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
ADDITIONAL ENVIRONME	NTAL RECORD	8						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / . Waste Disposal Sites	Solid							
ODI DEBRIS REGION 9 SWRCY HAULERS INDIAN ODI WMUDS/SWAT	0.500 0.500 TP 0.500 0.500 0.500		0 0 NR 0 0	0 0 1 NR 0 0	0 0 NR 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 1 0 0 0
Local Lists of Hazardou Contaminated Sites	s waste /							
US CDL HIST Cal-Sites SCH Toxic Pits CDL US HIST CDL	TP 1.000 0.250 1.000 TP TP		NR 0 0 NR NR	NR 0 0 NR NR	NR 0 NR 0 NR NR	NR 0 NR 0 NR NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Registere	-	nks						
CA FID UST HIST UST SWEEPS UST	0.250 0.250 0.250		0 0 0	4 3 5	NR NR NR	NR NR NR	NR NR NR	4 3 5
Local Land Records								
LIENS 2 LIENS DEED	TP TP 0.500		NR NR 0	NR NR 0	NR NR 0	NR NR NR	NR NR NR	0 0 0
Records of Emergency	Release Repo	rts						
HMIRS CHMIRS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
LDS MCS SPILLS 90	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Rec	ords							
			NR 0 R 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NR OROOOOORRRRRRNNNNNNNNNNNNNNOGOOOONRRNNO NNNONNNNNNNNNN	NR NR 0 0 0 0 0 NR NR NR NR NR NR 0 NR 0	NR NR 0 0 0 NR RR R RR RR NR NR NR NR NR NR NR NR NR	NR NR NR N	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
HWP WDS PROC Financial Assurance MWMP LEAD SMELTERS US AIRS US FIN ASSUR EPA WATCH LIST COAL ASH EPA PCB TRANSFORMER	0.230 1.000 TP 0.500 TP 0.250 TP TP TP 0.500 TP		0 0 NR 0 NR 0 NR NR NR 0 NR	0 NR 0 NR 0 NR NR NR 0 NR	0 NR 0 NR NR NR NR NR 0 NR	0 NR NR NR NR NR NR NR NR NR	NR NR NR NR NR NR NR NR NR NR	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP COAL ASH DOE	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records EDR MGP	1.000		1	0	0	0	NR	4
EDR US Hist Auto Stat EDR US Hist Cleaners	0.250 0.250		0 1	6 1	NR NR	NR NR	NR NR	6 2
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Go	ovt. Archives							
RGA LUST RGA LF	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Database(s)

EDR ID Number EPA ID Number

1 WNW < 1/8 0.039 mi. 205 ft.	CHESTNUT STREET (LIVERMO 1625 & 1635 CHESTNUT STRE LIVERMORE, CA 94551	•	ENVIROSTOR	S110653102 N/A
0.039 mi.	ENVIROSTOR: Facility ID: 6 Status: F Status Date: 0 Site Code: 2 Site Type: E Site Type Detailed: E Acres: 2 NPL: N Regulatory Agencies: S Lead Agency: C Program Manager: J Supervisor: K Division Branch: C Assembly: 1 Senate: 0 Special Program: N Restricted Use: N Site Mgmt Req: N Funding: E Latitude: 3 Longitude: - APN: 0 Past Use: F Potential COC: N	 State/Federal Funded Site Contract 01/31/2011 Not reported PROJECT WIDE Not reported 		S
	Completed Date: Comments: Completed Area Name: Completed Sub Area Name	10/28/2010 Application received PROJECT WIDE e: Not reported		

EDR ID Number Database(s) EPA ID Number

CHESTNUT STREET (LIVERMORE) (Continued)

Preliminary Endangerment Assessment Workplan Completed Document Type: Completed Date: 02/14/2011 Comments: Investigation to include soil gas, soil & groundwater sampling for VOCs, TPH, and pesticides based on historic land uses. PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Fieldwork Completed Date: 02/18/2011 Comments: All fieldwork completed as scheduled Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Preliminary Endangerment Assessment Report Completed Date: 04/29/2011 Comments: TPH-d and TPH-mo were detected in soil at depths of 2 and 5 ft bgs; results exceeded the RWQCB ESLs of 83 mg/kg and 370 mg/kg. Further investigation may be necessary to determine the extent of contamination; however, further investigation and remediation if necessary may be addressed during redevelopment. Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Phase 1 Completed Date: 07/24/2009 Comments: Not reported Completed Area Name: **PROJECT WIDE** Completed Sub Area Name: Not reported Completed Document Type: Preliminary Endangerment Assessment Report Completed Date: 09/15/2009 Comments: Not reported Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Other Report Completed Date: 02/14/2011 Comments: Not reported Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: State/Federal Funded Site Work Order Completed Date: 01/31/2011 Comments: Not reported PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA) Completed Date: 10/28/2010 Comments: CFA approved Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported

Map ID		MAP FINDINGS		
Direction Distance Elevation	Site	1	Database(s)	EDR ID Number EPA ID Number
2	CHESTNUT STREET (LIVE Schedule Document T Schedule Due Date: Schedule Revised Dat	ype: Not reported Not reported	EDR US Hist Cleaners	S110653102 1015004538
NNE < 1/8 0.039 mi. 208 ft.	1727 CHESTNUT ST LIVERMORE, CA 94551			N/A
Relative: Higher Actual: 473 ft.	EDR Historical Cleaners: Name: Year: Address: Name: Year: Address: Name: Year: Address: Name: Year: Address:	BRIGHT N CLEAN COIN LAUNDRY 2002 1727 CHESTNUT ST BRIGHT N CLEAN COIN LAUNDRY 2003 1727 CHESTNUT ST BRIGHT N CLEAN COIN LAUNDRY 2004 1727 CHESTNUT ST BRIGHT N CLEAN COIN LAUNDRY 2005 1727 CHESTNUT ST		
3 ESE < 1/8 0.051 mi. 271 ft.	PG AND E GAS PLANT LIV 200 TO 375 FEET W OF N LIVERMORE, CA 94550		EDR MGP	1008407693 N/A
Relative: Higher	Manufactured Gas Plants	: No additional information available		
Actual: 475 ft.				
A4 West 1/8-1/4 0.127 mi. 673 ft.	BOBS PARTS HOUSE 1565 OLIVINA LIVERMORE, CA 94550 Site 1 of 2 in cluster A		SWRCY HAZNET	S113045799 N/A
Relative: Lower Actual: 467 ft.	SWRCY: Reg Id: Cert Id: Mailing Address: Mailing City: Mailing State: Mailing Zip Code: Website: Email: Phone Number: Grand Father:	214842 RC214842.001 1321 Madison Ave Tracy CA 95376 Not reported Not reported (209) 518-4771 N		

Database(s)

EDR ID Number EPA ID Number

BOBS PARTS HOUSE (Continued)

Rural:		Ν
Operation Begin Dat	te:	06/10/2014
Aluminium:		Υ
Glass:		Y
Plastic:		Y
Bimetal:		Y
Agency:		N/A
Monday Hours Of O	peration:	9:00 am - 5:00 pm
Tuesday Hours Of C	Operation:	9:00 am - 5:00 pm
Wednesday Hours C	Of Operation:	9:00 am - 5:00 pm
Thursday Hours Of	Operation:	9:00 am - 5:00 pm
Friday Hours Of Ope	eration:	9:00 am - 5:00 pm
Saturday Hours Of C	Operation:	9:00 am - 5:00 pm
Sunday Hours Of Op	peration:	9:00 am - 2:00 pm
Organization ID:		209323
Organization Name:		Dos Palos Recycling Co
IAZNET:		
envid:	S113045799	

HA

envid:	S113045799
Year:	1999
GEPAID:	CAL000062097
Contact:	BOBS PARTS HOUSE
Telephone:	000000000
Mailing Name:	Not reported
Mailing Address:	1565 OLIVINA AVE
Mailing City,St,Zip:	LIVERMORE, CA 945502731
Gen County:	Not reported
TSD EPA ID:	CAD981375983
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Not reported
Tons:	.0000
Facility County:	1
envid:	S113045799
Year:	1999
GEPAID:	CAL000062097
Contact:	BOBS PARTS HOUSE
Telephone:	000000000
Mailing Name:	Not reported
Mailing Address:	1565 OLIVINA AVE
Mailing City,St,Zip:	LIVERMORE, CA 945502731
Gen County:	Not reported
TSD EPA ID:	CAD981375983
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene,
Disposal Method:	etc)
Tons:	Not reported
Eacility County:	J
Facility County:	1
envid:	S113045799
Year:	1999
GEPAID:	CAL000062097
Contact:	BOBS PARTS HOUSE
Telephone:	000000000
Mailing Name:	Not reported

Map ID		MAP FINDINGS		
Direction Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
	BOBS PARTS HOUSE	Continued)		S113045799
	Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Facility County:	1565 OLIVINA AVE LIVERMORE, CA 945502731 Not reported CAD981375983 Not reported Solids or sludges with halogenated organic compounds >= Not reported .2200 1	1,000 Mg./L	
A5 West 1/8-1/4 0.127 mi. 673 ft.	1565 OLIVINA AVE LIVERMORE, CA 94551 Site 2 of 2 in cluster A	E	DR US Hist Auto Stat	1015248234 N/A
Relative:	EDR Historical Auto St	ations:		
Lower	Name: Year:	DANS AUTO CARE 1999		
Actual: 467 ft.	Address:	1565 OLIVINA AVE		
	Name: Year: Address:	DANS AUTO CARE 2000 1565 OLIVINA AVE		
	Name: Year: Address:	DANS AUTO CARE 2001 1565 OLIVINA AVE		
	Name: Year: Address:	DANS AUTO CARE 2002 1565 OLIVINA AVE		
	Name: Year: Address:	DANS AUTO CARE 2003 1565 OLIVINA AVE		
	Name: Year: Address:	DANS AUTO CARE 2004 1565 OLIVINA AVE		
	Name: Year: Address:	DANS AUTO CARE 2005 1565 OLIVINA AVE		

6 SSW

1/8-1/4 0.141 mi. 743 ft.

 Relative:
 EDR Historical Auto Stations:

 Higher
 Name:
 KRAGEN AUTO PARTS

 Year:
 2003

 Actual:
 Address:
 1588 RAILROAD AVE

 473 ft.
 State

1588 RAILROAD AVE

LIVERMORE, CA 94550

EDR US Hist Auto Stat 1015250201 N/A

Database(s

EDR ID Number EPA ID Number

Elevation	Site			Database(s)	EPA ID Number
	(Continued)				1015250201
	Name: Year: Address:	KRAGEN AUTO SUPI 2004 1588 RAILROAD AVE			1010200201
	Name: Year: Address:	KRAGEN AUTO PAR [*] 2006 1588 RAILROAD AVE			
7 SE 1/8-1/4 0.146 mi. 771 ft.	MILL SPRINGS PARK AF 1809 RAILROAD AVE LIVERMORE, CA 94550	PARTMENTS		HIST CORTESE LUST Alameda County CS	S102433385 N/A
Relative: Higher	HIST CORTESE: Region: Facility County Code	CORTESE			
Actual: 480 ft.	Reg By: Reg Id:	LTNKA 01-0973			
	Preliminary Site Asse Pollution Characteriz Pollution Remediatio Date Remediation Ad	LUST ent Wokplan Submitted: esment Began: ation Began: n Plan Submitted:	Not reported Not reported Not reported 10/3/1988 Not reported Not reported		
	Record Id: RC	ise Closed 00002768 02			

 Status:
 12

 Record Id:
 RO0002926

 PE:
 5502

Map ID Direction Distance Elevation Site MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

8	ERICSON PROPERTY	HIST CORTESE	S103489105			
North	444 N ST N	LUST	N/A			
1/8-1/4	LIVERMORE, CA 94550	LOS ANGELES CO. HMS				
0.157 mi. 831 ft.						
0 5 1 11.						
Relative:	HIST CORTESE:	CORTEGE				
Lower	5	CORTESE 1				
Actual:		LTNKA				
471 ft.	5,	01-0570				
	LUST:					
	Region:	STATE				
	Global Id:	T0600100523				
	Latitude:	37.6853571				
	Longitude:	-121.7759884				
	Case Type:	LUST Cleanup Site				
	Status:	Completed - Case Closed				
	Status Date:	06/21/1991				
	Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)				
	Case Worker:	CCM				
	Local Agency:	Not reported				
	RB Case Number:	01-0570				
	LOC Case Number:	01-0570 Nata ana anta d				
	File Location:	Not reported				
	Potential Media Affect:	Soil cern: Waste Oil / Motor / Hydraulic / Lubricating				
	Site History: Not reported					
	Click here to access the Califor	nia GeoTracker records for this facility:				
	Contact:					
	Global Id:	T0600100523				
	Contact Type:	Regional Board Caseworker				
	Contact Name:	Cherie McCaulou				
	Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)				
	Address:	1515 CLAY STREET, SUITE 1400				
	City:	OAKLAND				
	Email:	cmccaulou@waterboards.ca.gov				
	Phone Number:	Not reported				
	Status History:	T0000400500				
	Global Id:	T0600100523				
	Status: Status Date:	Completed - Case Closed 06/21/1991				
	Status Date.	00/21/1391				
	Global Id:	T0600100523				
	Status:	Open - Case Begin Date				
	Status Date:	06/11/1991				
	Regulatory Activities:	T0000100000				
	Global Id:	T0600100523				
	Action Type:	Other 06/11/1991				
	Date: Action:	Leak Discovery				
		Louis Discovery				
	Global Id:	T0600100523				

Database(s)

EDR ID Number EPA ID Number

ERICSON PROPERTY (Continued)

	illinaca)	
Action Type: Date: Action:	Other 06/11/19 Leak Re	
Global Id: Action Type: Date: Action:	06/21/19	CEMENT
Global Id: Action Type: Date: Action:	T060010 Other 06/11/19 Leak Sto	991
LUST REG 2: Region: Facility Id: Facility Status: Case Number: How Discovered: Leak Cause: Leak Source: Date Leak Confirmed: Oversight Program: Prelim. Site Assesment Preliminary Site Assesm Pollution Characterization Pollution Remediation F Date Remediation Action Date Post Remedial Action	nent Began: on Began: Plan Submitted: on Underway:	Not reported Not reported Not reported Not reported Not reported : Not reported

LOS ANGELES CO. HMS:

Region:	LA
Facility Id:	009291-009092
Facility Type:	Т0
Facility Status:	Removed
Area:	5A
Permit Number:	00000113T
Permit Status:	Removed

9 PRIVATE RESIDENCE

SE	PRIVATE RESIDENCE		
1/8-1/4	LIVERMORE, CA 94550		
0 166 mi			

LUST:

Region:

Global Id:

Latitude:

Status:

Longitude:

Case Type:

Status Date:

Lead Agency:

Case Worker:

0.166 mi. 874 ft.

Relative: Higher

Actual: 480 ft. STATE T0600100896 37.681253 -121.774473 LUST Cleanup Site Completed - Case Closed 12/24/1993 ALAMEDA COUNTY LOP Not reported

S103489105

LUST S110653922 N/A

Database(s)

EDR ID Number EPA ID Number

PRIVATE RESIDENCE (Continued)

Not reported
NA
RO0002768
Stored electronically as an E-file
Aquifer used for drinking water supply
Heating Oil / Fuel Oil
Not reported

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

	forma acorradicer recordo for this facility.
Contact: Global Id: Contact Type: Contact Name: Organization Name: Address: City: Email: Phone Number:	T0600100896 Regional Board Caseworker Cherie McCaulou SAN FRANCISCO BAY RWQCB (REGION 2) 1515 CLAY STREET, SUITE 1400 OAKLAND cmccaulou@waterboards.ca.gov Not reported
Status History: Global Id: Status: Status Date: Global Id: Status: Status Date:	T0600100896 Completed - Case Closed 12/24/1993 T0600100896 Open - Case Begin Date 08/23/1988
Regulatory Activities: Global Id: Action Type: Date: Action:	T0600100896 Other 09/09/1988 Leak Discovery
Global Id: Action Type: Date:	T0600100896 Other 10/03/1988

Leak Reported

10RAILROAD AVENUE - LIVERMORE REDEVELESE1950 RAILROAD AVE1/8-1/4LIVERMORE, CA 945500.169 mi.892 ft.

Relative:	Alameda County	CS:
Higher	Status:	11
•	Record Id:	RO0002670
Actual: 482 ft.	PE:	5502

Action:

Alameda County CS S106880559 N/A

Database(s)

EDR ID Number EPA ID Number

11 West 1/8-1/4 0.170 mi. 897 ft.	FIELD OFFICE 1493 OLIVINA AVE LIVERMORE, CA 94550			HIST UST	U001597305 N/A
Relative: Lower Actual: 465 ft.	HIST UST: Region: Facility ID: Facility Type: Other Type: Contact Name: Telephone: Owner Name: Owner Address: Owner City,St,Zip: Total Tanks: Tank Num: Container Num: Year Installed: Tank Capacity: Tank Used for: Type of Fuel: Container Constructi Leak Detection:	ion Thickness:	STATE 00000013079 Other FIELD OFFICE BILL R. WEBSTER, MANAGER 4154474900 CALIFORNIA WATER SERVICE CO. 1720 N. FIRST STREET SAN JOSE, CA 95112 0001 001 1 1979 00002000 PRODUCT REGULAR Not reported Visual, Stock Inventor		
12 WSW 1/8-1/4 0.179 mi. 943 ft.	FIELD OFFICE 1493 OLIVINA ST LIVERMORE, CA 94550			CA FID UST SWEEPS UST	S101630301 N/A
Relative: Lower Actual: 466 ft.	CA FID UST: Facility ID: Regulated By: Regulated ID: Cortese Code: SIC Code: Facility Phone: Mailing Address: Mailing Address 2: Mailing Address 2: Mailing City,St,Zip: Contact: Contact Phone: DUNs Number: NPDES Number: EPA ID: Comments: Status: SWEEPS UST: Status: Comp Number:	01002125 UTNKI 00013079 Not reported Not reported Not reported P O BOX Not reported LIVERMORE S Not reported Not reported Not reported Not reported Not reported Inactive	d		
	Number: Board Of Equalization Referral Date: Action Date:	Not reporte	d		

Database(s)

EDR ID Number EPA ID Number

	FIELD OFFICE (Continued)		S101630301
	Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks:	Not reported Not reported 01-000-013079-000001 Not reported 2000 Not reported M.V. FUEL PRODUCT LEADED 1		
13 ENE 1/8-1/4 0.220 mi. 1159 ft.	220 N L ST LIVERMORE, CA 94551		EDR US Hist Auto Stat	1015332789 N/A
Relative:	EDR Historical Auto Statio			
Higher	Name: Year:	L STREET CAR WASH AND DETAIL CO 2005		
Actual: 481 ft.	Address:	220 N L ST		
	Name:	L STREET CAR WASH & DETAIL CO		
	Year:	2006		
	Address:	220 N L ST		
	Name:	L STREET CAR WASH		
	Year:	2007		
	Address:	220 N L ST		
	Nomo			
	Name: Year:	L STREET CAR WASH 2008		
	Address:	220 N L ST		
B14 East	ARROW RENTALS 187 L		HIST CORTESE LUST	S102424662 N/A
1/8-1/4	LIVERMORE, CA 94550		Alameda County CS SWEEPS UST	
0.222 mi. 1172 ft.	Site 1 of 2 in cluster B		3WEEF3 031	
Relative:	HIST CORTESE:	CODTESE		
Higher	Region: Facility County Code:	CORTESE 1		
Actual:	Reg By:	LTNKA		
482 ft.	Reg Id:	01-0124		
	LUST:	07.175		
	Region: Global Id:	STATE T0600100116		
	Latitude:	37.6833503313339		
	Longitude:	-121.772685943794		
	Case Type:	LUST Cleanup Site		
	Status:	Open - Remediation		
	Status Date:	11/13/2006		
	Lead Agency:	ALAMEDA COUNTY LOP		
	Case Worker:	JTW		

Database(s)

EDR ID Number EPA ID Number

ARROW RENTALS (Continued)

S102424662

Local Agency: RB Case Number: LOC Case Number: File Location: Potential Media Affect: Potential Contaminants of Concern: Site History:	Petroleum hydrocarbons associated with underground storage tank systems remain in soil and groundwater at the site. A release also occurred in June 1985 when approximately 600 gallons of gasoline was dispensed into a vapor monitoring well. Site investigation activities have been completed and cleanup using dual-phase extraction and air sparging is currently underway. Remediation appears to have been

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

Contact:

Global Id: Global Id: Contact Type: Contact Name: Organization Name: Address: City: Email: Phone Number:	T0600100116 Local Agency Caseworker Jerry Wickham ALAMEDA COUNTY LOP 1131 Harbor Bay Parkway Alameda jerry.wickham@acgov.org 5105676791
Global Id:	T0600100116
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported
Status History: Global ld: Status: Status Date:	T0600100116 Open - Site Assessment 06/13/1989
Global ld:	T0600100116
Status:	Open - Site Assessment
Status Date:	06/19/1989
Global Id:	T0600100116
Status:	Open - Remediation
Status Date:	11/13/2006
Global ld:	T0600100116
Status:	Open - Case Begin Date
Status Date:	12/31/1984
Regulatory Activities: Global Id: Action Type:	T0600100116 ENFORCEMENT

10/07/2013

Leak Reported

Staff Letter - #20131007

Database(s)

EDR ID Number EPA ID Number

ARROW RENTALS (Continued)

Date:

Date: Action:

Date:

Date:

Date:

Date:

Date:

Action:

Action:

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Action Type:

T0600100116 RESPONSE 08/01/2012 Interim Remedial Action Report T0600100116 ENFORCEMENT 12/19/1988 Staff Letter T0600100116 Other 06/13/1989 Leak Discovery T0600100116 RESPONSE 12/01/2011 Clean Up Fund - 5-Year Review Summary T0600100116 ENFORCEMENT 11/09/2010 Staff Letter - #20101109 T0600100116 RESPONSE 02/09/2012 Correspondence T0600100116 RESPONSE 06/08/2012 Other Report / Document T0600100116 ENFORCEMENT 10/03/2012 Staff Letter - #20121003 T0600100116 RESPONSE 12/31/2011 **Remedial Progress Report** T0600100116 RESPONSE 03/03/2009 Clean Up Fund - 5-Year Review Summary T0600100116 Other 03/29/1989

EDR ID Number Database(s) EPA ID Number

ARROW RENTALS (Continued)

OW RENTALS (Continued)					
Global Id:	T0600100116				
Action Type:	ENFORCEMENT				
Date:	09/04/2008				
Action:	Technical Correspondence / Assistance / Other - #20080904				
Global Id:	T0600100116				
Action Type:	ENFORCEMENT				
Date:	09/12/2008				
Action:	Technical Correspondence / Assistance / Other - #20080912				
Global ld:	T0600100116				
Action Type:	ENFORCEMENT				
Date:	04/15/2008				
Action:	Staff Letter				
Global ld:	T0600100116				
Action Type:	ENFORCEMENT				
Date:	03/07/2013				
Action:	Staff Letter - #20130307				
Global ld:	T0600100116				
Action Type:	RESPONSE				
Date:	04/23/2007				
Action:	CAP/RAP - Other Report				
Global Id:	T0600100116				
Action Type:	RESPONSE				
Date:	12/27/1988				
Action:	Preliminary Site Assessment Report				
Global ld:	T0600100116				
Action Type:	RESPONSE				
Date:	03/23/2006				
Action:	Soil and Water Investigation Report				
Global Id:	T0600100116				
Action Type:	RESPONSE				
Date:	04/17/1992				
Action:	Other Report / Document				
Global Id:	T0600100116				
Action Type:	RESPONSE				
Date:	12/16/2005				
Action:	Soil Vapor Intrusion Investigation Report				
Global ld:	T0600100116				
Action Type:	RESPONSE				
Date:	07/17/2006				
Action:	Corrective Action Plan / Remedial Action Plan - Addendum				
Global Id:	T0600100116				
Action Type:	RESPONSE				
Date:	02/15/1990				
Action:	Soil and Water Investigation Workplan				
Global Id:	T0600100116				
Action Type:	RESPONSE				

Database(s)

EDR ID Number EPA ID Number

ARROW RENTALS (Continued)

Date:

Date: Action:

Date:

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Date: Action:

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Global Id:

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Action Type:

05/21/1990 Soil and Water Investigation Workplan T0600100116 RESPONSE 01/07/1994 Pilot Study / Treatability Workplan T0600100116 RESPONSE 05/28/1996 Well Installation Report T0600100116 RESPONSE 04/14/1989 Preliminary Site Assessment Workplan T0600100116 RESPONSE 04/30/2001 **Risk Assessment Report** T0600100116 RESPONSE 06/12/1991 Soil and Water Investigation Report T0600100116 RESPONSE 04/30/2007 CAP/RAP - Other Report T0600100116 RESPONSE 02/01/1990 CAP/RAP - Other Report T0600100116 RESPONSE 04/07/1989 Preliminary Site Assessment Report T0600100116 RESPONSE 09/27/1995 Other Report / Document T0600100116 RESPONSE 02/21/1989 Correspondence T0600100116 RESPONSE 11/01/2005 Soil Vapor Intrusion Investigation Workplan

Database(s)

EDR ID Number **EPA ID Number**

ARROW RENTALS (Continued)

Date:

Global Id: T0600100116 RESPONSE Action Type: 04/30/2000 Action: **Risk Assessment Report** Global Id: T0600100116 Action Type: RESPONSE 04/20/1999 Action: Other Workplan Global Id: T0600100116 Action Type: RESPONSE 12/22/1989 Action: CAP/RAP - Feasibility Study Report Global Id: T0600100116 RESPONSE Action Type: 07/10/1989 Action: Preliminary Site Assessment Report Global Id: T0600100116 RESPONSE Action Type: 12/08/2005 Action: Soil and Water Investigation Workplan Global Id: T0600100116 Action Type: RESPONSE 12/20/1995 Action: **Remedial Progress Report** Global Id: T0600100116 Action Type: RESPONSE 11/04/1998 Action: Soil Vapor Intrusion Investigation Report Global Id: T0600100116 Action Type: RESPONSE 10/26/2006 Action: Soil and Water Investigation Report Global Id: T0600100116 Action Type: RESPONSE 07/13/1993 CAP/RAP - Other Report Action: Global Id: T0600100116 Action Type: RESPONSE 01/07/1994 Action: Pilot Study / Treatability Workplan T0600100116 Global Id: Action Type: RESPONSE 08/27/1996 Action: Other Workplan Global Id: T0600100116 Action Type: RESPONSE

Database(s)

EDR ID Number EPA ID Number

ARROW RENTALS (Continued)

Date:

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Global Id:

Action Type: Date:

Action: Global Id:

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Action: Global Id:

Action Type:

07/06/1998 Soil Vapor Intrusion Investigation Workplan T0600100116 RESPONSE 08/11/1998 Soil Vapor Intrusion Investigation Workplan T0600100116 RESPONSE 04/26/2005 **Request for Closure** T0600100116 RESPONSE 02/01/2013 Monitoring Report - Semi-Annually T0600100116 ENFORCEMENT 07/24/2009 Staff Letter - #20090724 T0600100116 ENFORCEMENT 04/23/2012 Staff Letter - #20120423 T0600100116 ENFORCEMENT 05/03/2012 Staff Letter - #20120503 T0600100116 ENFORCEMENT 10/01/2014 Staff Letter - #20141001 T0600100116 RESPONSE 10/28/2014 Soil and Water Investigation Workplan - Regulator Responded T0600100116 ENFORCEMENT 02/13/2009 Staff Letter - #20090213 T0600100116 ENFORCEMENT 08/26/2014 Staff Letter - #20140826 T0600100116 RESPONSE 08/09/2013 Remedial Progress Report - Regulator Responded

EDR ID Number Database(s) EPA ID Number

ARROW RENTALS (Continued)

OW RENTALS (Continued)					
Global Id:	T0600100116				
Action Type:	RESPONSE				
Date:	02/09/2014				
Action:	Monitoring Report - Semi-Annually - Regulator Responded				
Global Id:	T0600100116				
Action Type:	RESPONSE				
Date:	09/23/2014				
Action:	Clean Up Fund - 5-Year Review Summary				
Global Id:	T0600100116				
Action Type:	RESPONSE				
Date:	02/15/2015				
Action:	Well Installation Report				
Global Id:	T0600100116				
Action Type:	ENFORCEMENT				
Date:	03/10/2011				
Action:	Staff Letter - #20110310				
Global Id:	T0600100116				
Action Type:	REMEDIATION				
Date:	10/16/2006				
Action:	In Situ Physical/Chemical Treatment (other than SVE)				
Global Id:	T0600100116				
Action Type:	REMEDIATION				
Date:	11/21/2011				
Action:	In Situ Physical/Chemical Treatment (other than SVE)				
Global Id:	T0600100116				
Action Type:	ENFORCEMENT				
Date:	04/28/2009				
Action:	Staff Letter - #20090428				
Global Id:	T0600100116				
Action Type:	Other				
Date:	12/31/1984				
Action:	Leak Stopped				
Global Id:	T0600100116				
Action Type:	ENFORCEMENT				
Date:	02/24/2014				
Action:	Staff Letter - #20140224				
Global Id:	T0600100116				
Action Type:	RESPONSE				
Date:	12/01/2010				
Action:	Clean Up Fund - 5-Year Review Summary				
Global Id:	T0600100116				
Action Type:	REMEDIATION				
Date:	11/15/2011				
Action:	Soil Vapor Extraction (SVE)				

Database(s)

EDR ID Number EPA ID Number

ARROW RENTALS (Continued)

LUST REG 2: Region: 2 Facility Id: 01-0124 Facility Status: Preliminary site assessment underway Case Number: 4132 How Discovered: Tank Closure Leak Cause: Structure Failure Leak Source: Tank Date Leak Confirmed: 11/3/1992 Oversight Program: LUST Prelim. Site 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

Plan

Alameda County CS:

ameda County C	э.
Status:	Leak Confirmation
Record Id:	RO0000394
PE:	5602
Status:	Pollution Characterization
Record Id:	RO0000394

5602

Status:	Remediation
Record Id:	RO0000394
PE:	5602

SWEEPS UST:

PE:

Status:	Active
Comp Number:	57582
Number:	1
Board Of Equalization:	44-000562
Referral Date:	02-11-93
Action Date:	11-16-93
Created Date:	02-29-88
Owner Tank Id:	J163739
SWRCB Tank Id:	01-000-057582-000001
Tank Status:	A
Capacity:	1000
Active Date:	02-11-93
Tank Use:	M.V. FUEL
STG:	Р
Content:	REG UNLEADED
Number Of Tanks:	1

Map ID		MAP FINDINGS		
Direction Distance		ų		EDR ID Number
Elevation	Site		Database(s)	EPA ID Number
B15 East 1/8-1/4 0.222 mi. 1172 ft.	ARROW RENTALS 187 NORTH L STREET LIVERMORE, CA 92516 Site 2 of 2 in cluster B		Notify 65	S100179151 N/A
Relative:	NOTIFY 65:			
Higher	Date Reported: Staff Initials:	Not reported Not reported		
Actual: 482 ft.	Board File Number: Facility Type: Discharge Date: Incident Description:	Not reported Not reported 92516		
C16			EDR US Hist Auto Stat	1015263292
SSE 1/8-1/4 0.238 mi.	1682 1ST ST LIVERMORE, CA 94550			N/A
0.238 ft.	Site 1 of 6 in cluster C			
Relative: Higher	EDR Historical Auto Sta Name:	TIRE MART & AUTO EXPRESS		
Actual:	Year: Address:	2002 1682 1ST ST		
481 ft.	Name:	LIVERMORE TIRE MART AUTO EXPRS		
	Year:	2003		
	Address:	1682 1ST ST		
	Name:	LIVERMORE TIRE MART AUTO EXPRS		
	Year: Address:	2004 1682 1ST ST		
C17	RYNCK TIRE		HIST CORTESE	S101580329
SSE 1/8-1/4	1682 1ST LIVERMORE, CA 94550		LUST Alameda County CS	N/A
0.238 mi. 1258 ft.	Site 2 of 6 in cluster C			
Relative: Higher	HIST CORTESE: Region:	CORTESE		
Actual:	Facility County Code:	1 LTNKA		
481 ft.	Reg By: Reg Id:	01-2159		
	LUST: Region: Global ld: Latitude: Longitude: Case Type: Status: Status Date: Lead Agency: Case Worker: Local Agency: RB Case Number: LOC Case Number:	STATE T0600101984 37.68007 -121.774536 LUST Cleanup Site Completed - Case Closed 12/30/1996 ALAMEDA COUNTY LOP Not reported Not reported 01-2159 RO0001066		

Database(s)

EDR ID Number EPA ID Number

RYNCK TIRE (Continued)

File Location:	Stored electronically as an E-file
Potential Media Affect:	Soil
Potential Contaminants of Concern: Site History:	Waste Oil / Motor / Hydraulic / Lubricating Not reported

T0600101984

OAKLAND

Not reported

T0600101984

T0600101984

11/17/1993

12/30/1996

T0600101984

Other 11/17/1993

Open - Case Begin Date

Completed - Case Closed

Cherie McCaulou

Regional Board Caseworker

1515 CLAY STREET, SUITE 1400

cmccaulou@waterboards.ca.gov

SAN FRANCISCO BAY RWQCB (REGION 2)

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

Contact:

Global Id:
Contact Type:
Contact Name:
Organization Name:
Address:
City:
Email:
Phone Number:

Status History: Global Id: Status: Status Date:

Global Id: Status: Status Date:

Regulatory Activities: Global Id: Action Type: Date: Action:

Global Id: Action Type: Date: Action:

Leak Reported T0600101984 REMEDIATION 09/09/9999 Excavation

LUST REG 2:

Region:	2	
Facility Id:	01-2159	
Facility Status:	Case Closed	
Case Number:	2843	
How Discovered:	Tank Closure	
Leak Cause:	UNK	
Leak Source:	UNK	
Date Leak Confirmed:	6/16/1996	
Oversight Program:	LUST	
Prelim. Site Assesment	Wokplan Submitted:	Not reported
Preliminary Site Assesm	nent Began:	Not reported
Pollution Characterizatio	on Began:	Not reported
Pollution Remediation P	lan Submitted:	Not reported
Date Remediation Actio	n Underway:	Not reported
Date Post Remedial Act	ion Monitoring Began:	Not reported

Database(s)

EDR ID Number EPA ID Number

	RYNCK TIRE (Contin	ued)				S101580329
	Alameda County CS Status: Record Id: PE:	S: Case Closed RO0001066 5602				
C18 SSE 1/8-1/4 0.238 mi.	TIRE MART AND AUT 1682 FIRST ST LIVERMORE, CA 945	50	S OF LIV	/ERMORE	RCRA-SQG	1000154968 CAD981408529
1258 ft.	Site 3 of 6 in cluster 0	;				
Relative: Higher	RCRA-SQG: Date form receive Facility name:			994 IART AND AUTO EXPRESS OF LIVERMORE		
Actual: 481 ft.	Facility address:		LIVER	IRST ST MORE, CA 94550		
	EPA ID: Mailing address:		FIRST	11408529 ST		
	-			MORE, CA 94550		
	Contact: Contact address:			RON EVELER IRST ST		
			LIVER	MORE, CA 94550		
	Contact country: Contact telephone		US (510) 3	73-7111		
	Contact email:		Not rep			
	EPA Region:		09			
	Description: Hand waste hazar waste		Handle waste hazard waste	Small Quantity Generator r: generates more than 100 and less than 1000 during any calendar month and accumulates les ous waste at any time; or generates 100 kg or l during any calendar month, and accumulates m ous waste at any time	ss than 6000 kg of ess of hazardous	
	Owner/Operator Sur	mmary:				
	Owner/operator n	name:		ART AND AUTO EXPRESS OF LIVERMORE		
	Owner/operator a			IRST ST MORE, CA 94550		
	Owner/operator of	ountry:	Not rep	ported		
	Owner/operator to Legal status:			73-7111		
	Owner/Operator		Private Owner			
	Owner/Op start d	ate:	Not rep			
	Owner/Op end da	ate:	Not rep	ported		
	Handlar Activition St	immon <i>i</i> :				
	Handler Activities Su U.S. importer of h		aste: I	No		
	Mixed waste (haz	. and radioac	ctive): I	No		
	Recycler of hazar					
	Transporter of ha Treater, storer or			No No		
	Underground inje	ction activity:	r: I	No		
	On-site burner ex			No		
	Furnace exemption			10 10		
	Used oil processo			No		
	User oil refiner:		I	No		

Map ID Direction		MAP FINDINGS		
Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
	TIRE MART AND AUTO Used oil fuel market Used oil Specificatio Used oil transfer fac Used oil transporter Violation Status:	n marketer: No ility: No		1000154968
C19 SSE 1/8-1/4 0.238 mi. 1258 ft.	RYNCK TIRE & AUTO C 1682 FIRST ST LIVERMORE, CA 94550 Site 4 of 6 in cluster C	ENTERS	CA FID UST SWEEPS UST	S106027280 N/A
Relative: Higher	CA FID UST: Facility ID:	01002503		
Actual: 481 ft.	Regulated By: Regulated ID: Cortese Code: SIC Code: Facility Phone: Mail To: Mailing Address: Mailing Address 2: Mailing Address 2: Mailing City,St,Zip: Contact: Contact Phone: DUNs Number: NPDES Number: EPA ID: Comments: Status:	UTNKA Not reported Not reported A154471944 Not reported PO BOX Not reported LIVERMORE 94550 Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported Active		
	SWEEPS UST: Status: Comp Number: Number: Board Of Equalizatio Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks:	Not reported 287 Not reported on: 44-002211 Not reported Not reported Not reported Not reported 01-000-000287-000001 Not reported 550 Not reported 550 Not reported 01L WASTE WASTE WASTE OIL 1		

Map ID Direction			MAP FINDINGS			
Distance Elevation	Site				base(s)	EDR ID Number EPA ID Number
20 WSW 1/8-1/4 0.238 mi. 1258 ft.	1351 LAMBAREN AVE LIVERMORE, CA 94551		r	EDR US Hist C	leaners	1014989780 N/A
Relative: Lower	EDR Historical Cleaners: Name:		ARPET CLEANING SRVC			
Actual: 463 ft.	Year: Address:	2003 1351 LAMI	BAREN AVE			
	Name: Year: Address:	2004	ARPET CLEANING SERVICE BAREN AVE			
21 SW 1/8-1/4 0.239 mi. 1261 ft.	ARCADE SHOPPING CENT 1410/1554 FIRST ST LIVERMORE, CA 94550	ER - LIVERN	MORE		SLIC	S106234870 N/A
Relative: Lower	SLIC: Region:		STATE	A - 12 - 12		
Actual: 469 ft.		d:	Open - Assessment & Interim Remedial 04/29/2014 SL18227625 SAN FRANCISCO BAY RWQCB (REGION Not reported 37.680319554 -121.778997 Cleanup Program Site CFC Not reported 01S0216 Regional Board Aquifer used for drinking water supply, Wel supply Tetrachloroethylene (PCE)	12)	ing water	
	Site History: Not reported Click here to access the California GeoTracker records for this facility:					
	Date Closed: Not r Local Case #: Not r How Discovered: PTR Leak Cause: Not r Leak Source: Not r Date Confirmed: Not r Date Prelim Site Assm Date Preliminary Site A Date Pollution Characte Date Remediation Plan Date Remedial Action 0	remedial act eported eported eported eported nt Workplan S ssessment B erization Beg- Submitted: Jnderway:				

Database(s)

EDR ID Number **EPA ID Number**

D22 SSE 1/8-1/4 0.246 mi.	1737 1ST ST LIVERMORE, CA 94550		EDR US Hist Auto Stat	1015271443 N/A
1301 ft.	Site 1 of 7 in cluster D			
Relative: Higher	EDR Historical Auto Stati Name: Year:	ons: TRI VALLEY CAR CARE 2003		
Actual: 483 ft.	Address:	1737 1ST ST		
	Name: Year: Address:	TRI VALLEY CAR CARE 2004 1737 1ST ST		
	Name: Year: Address:	TRI VALLEY CAR CARE 2005 1737 1ST ST		
	Name: Year: Address:	TRI VALLEY CAR CARE 2010 1737 1ST ST		
	Name: Year: Address:	TRI VALLEY CAR CARE 2012 1737 1ST ST		
D23 SSE 1/8-1/4 0.246 mi.	BEACON SERVICE STATIO 1737 1ST ST LIVERMORE, CA 94550	ON	HIST UST	U001597280 N/A

1301 ft. Site 2 of 7 in cluster D

Tank Capacity:

Tank Used for:

Leak Detection:

Year Installed:

Tank Used for:

Type of Fuel:

Tank Num:

Type of Fuel:

HIST UST: **Relative:** Region: Higher Facility ID: Actual: Facility Type: 483 ft. Other Type: Contact Name: Telephone: Owner Name: Owner Address: Owner City,St,Zip: Total Tanks: Tank Num: Container Num: Year Installed:

STATE 0000001646 Gas Station Not reported GEORGE E. REDDING 4156827800 REDDING PETROLEUM, INC 2560 B ATES AVENUE CONCORD, CA 94520 0004 001 1

Not reported 0008000 PRODUCT REGULAR Container Construction Thickness: Not reported Stock Inventor

002 Container Num: 2 Not reported 00005000 Tank Capacity: PRODUCT PREMIUM

D24

SSE

1/8-1/4

0.246 mi.

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

LIVERMORE, CA 94550 Site 3 of 7 in cluster D

TRI VALLEY TUNE UP

1737 1ST ST

1301 ft. CA FID UST: **Relative:** Facility ID: 01002525 Higher Regulated By: UTNKA Actual: Regulated ID: 00001646 483 ft. Cortese Code: Not reported SIC Code: Not reported 4154437474 Facility Phone: Mail To: Not reported Mailing Address: 3151 300 AVE Mailing Address 2: Not reported LIVERMORE 94550 Mailing City,St,Zip: Contact: Not reported Contact Phone: Not reported DUNs Number: Not reported NPDES Number: Not reported Not reported EPA ID: Not reported Comments: Active Status: SWEEPS UST: Status: Active Comp Number: 1646 Number: 2 Board Of Equalization: 44-034339 Referral Date: 05-07-92 11-18-93 Action Date: Created Date: 02-29-88 Owner Tank Id: TKK14944-34399 SWRCB Tank Id: 01-000-001646-000001 Tank Status: А

U001597280

S101580340 SWEEPS UST N/A

CA FID UST

Database(s)

EDR ID Number EPA ID Number

Capacity:	8000
Active Date:	05-07-92
Tank Use:	M.V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	5
Status: Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks:	Active 1646 2 44-034339 05-07-92 11-18-93 02-29-88 TK14944-034339 01-000-001646-000002 A 5000 05-07-92 M.V. FUEL P REG UNLEADED Not reported
Status:	Active
Comp Number:	1646
Number:	2
Board Of Equalization:	44-034339
Referral Date:	05-07-92
Action Date:	11-18-93
Created Date:	02-29-88
Owner Tank Id:	TKHQ44-034339
SWRCB Tank Id:	01-000-001646-000003
Tank Status:	A
Capacity:	5000
Active Date:	05-07-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	1646
Number:	2
Board Of Equalization:	44-034339
Referral Date:	05-07-92
Action Date:	11-18-93
Created Date:	02-29-88
Owner Tank Id:	TKHQ440-034339
SWRCB Tank Id:	01-000-001646-000004
Tank Status:	A
Capacity:	5000
Active Date:	05-07-92
Tank Use:	M.V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

Database(s)

EDR ID Number EPA ID Number

S101580340

TRI VALLEY TUNE UP (Continued)

Status: Comp Number: Number:	Active 1646 2
Board Of Equalization:	44-034339
Referral Date:	05-07-92
Action Date:	11-18-93
Created Date:	02-29-88
Owner Tank Id:	TKHQ44-034339
SWRCB Tank Id:	01-000-001646-000005
Tank Status:	A
Capacity:	600
Active Date:	12-29-92
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

C25 DEPAOLI PROPERTY SSE 1679 1ST ST

1/8-1/4 0.247 mi.	LIVERMORE, CA 94550	
0.247 mi. 1302 ft.	Site 5 of 6 in cluster C	
Relative: Higher		CORTESE
Actual: 481 ft.	Reg By:	_TNKA 01-0485
	LUST:	
	Region:	STATE
	Global Id:	T0600100441
	Latitude:	37.679471
	Longitude:	-121.775106
	Case Type:	LUST Cleanup Site
	Status:	Completed - Case Closed
	Status Date:	01/14/1991
	Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
	Case Worker:	CCM
	Local Agency:	Not reported
	RB Case Number:	01-0485
	LOC Case Number:	01-0485
	File Location:	Not reported
	Potential Media Affect:	Soil
	Potential Contaminants of Conc Site History:	ern: Waste Oil / Motor / Hydraulic / Lubricating Not reported
	Click here to access the Californ	nia GeoTracker records for this facility:

Contact:

Global Id:	T0600100441
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported

HIST CORTESE \$102428732 LUST N/A

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

DEPAOLI PROPERTY (Continued)

Status History:

S102428732

	Global Id:	T060010044 ⁻	1		
	Status:	Completed -	Case Closed		
	Status Date:	01/14/1991			
	Global Id:	T060010044			
	Status:	Open - Case	Begin Date		
	Status Date:	09/24/1990			
	Regulatory Activities:	T000010011			
	Global Id:	T060010044 ⁻ Other	I		
	Action Type:				
	Date:	09/24/1990			
	Action:	Leak Discove	er y		
	Global Id:	T060010044 ⁻	1		
	Action Type:	Other			
	Date:	09/24/1990			
	Action:	Leak Reporte	ed		
	Global Id:	T060010044	1		
	Action Type:	Other	1		
	Date:	09/24/1990			
	Action:	Leak Stopped	h		
	Adion.	Louir otoppor	u .		
	LUST REG 2:				
	Region:	2			
	Facility Id:	01-0485			
	Facility Status:	Case Closed			
	Case Number:	01-0485			
	How Discovered:	Tank Closure			
	Leak Cause:	Structure Failure			
	Leak Source:	Tank			
	Date Leak Confirmed:	Not reported			
	Oversight Program:	LUST			
	Prelim. Site Assesment	Wokplan Submitted: Not	reported		
	Preliminary Site Asses	nent Began: Not	reported		
	Pollution Characterizati	on Began: Not	reported		
	Pollution Remediation I	Plan Submitted: Not	reported		
	Date Remediation Action	on Underway: Not	reported		
	Date Post Remedial Ac	tion Monitoring Began: Not	reported		
C26				EDR US Hist Auto Stat	1015262875
SSE	1679 1ST ST				N/A
1/8-1/4	LIVERMORE, CA 94550				
0.247 mi.					
1302 ft.	Site 6 of 6 in cluster C				
Relative:	EDR Historical Auto Static				
Higher	Name:	DICK & RYANS AUTO RE	EPAIR		
	Year:	1999			
Actual:	Address:	1679 1ST ST			
481 ft.	Marray				
	Name:	DICK & RYANS AUTO RE	EPAIK		
	Year:	2000			

Database(s)

EDR ID Number EPA ID Number

(Continued)	
Address:	1679 1ST ST
Name:	DICK & RYANS AUTO REPAIR
Year:	2002
Address:	1679 1ST ST
Name:	DICK & RYANS AUTO REPAIR
Year:	2003
Address:	1679 1ST ST
Name:	DICK & RYANS AUTO REPAIR
Year:	2008
Address:	1679 1ST ST
Name:	DICK & RYANS AUTO REPAIR
Year:	2010
Address:	1679 1ST ST
Name:	DICK & RYANS AUTO REPAIR
Year:	2011
Address:	1679 1ST ST
Name:	DICK & RYANS AUTO REPAIR
Year:	2012
Address:	1679 1ST ST

D27 SSE 1/8-1/4 0.247 mi. 1305 ft.	UNOCAL SERVICE STATIO 1771 FIRST ST LIVERMORE, CA 94550 Site 4 of 7 in cluster D	N #4186	SWEEPS UST CHMIRS	S105645580 N/A
Relative: Higher Actual: 483 ft.	SWEEPS UST: Status: Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks: Status: Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id:	Not reported Not reported Not reported 01-000-006054-000003 Not reported 550 Not reported OIL WASTE MOTOR WASTE 1 Active 6054 1		

Database(s)

EDR ID Number EPA ID Number

UNOCAL SERVICE STATION #4186 (Continued)

SWRCB Tank Id:	01-000-006054-0000	01
Tank Status: Capacity:	A 10000	
Active Date:	09-24-93	
Tank Use:	M.V. FUEL	
STG:	Р	
Content:	REG UNLEADED	
Number Of Tanks:	2	
Status:	Active	
Comp Number: Number:	6054 1	
Board Of Equalization:	44-000051	
Referral Date:	06-10-93	
Action Date:	04-26-94	
Created Date:	02-29-88	
Owner Tank Id:	4186-SU-1	
SWRCB Tank Id:	01-000-006054-0000	02
Tank Status: Capacity:	A 10000	
Active Date:	09-24-93	
Tank Use:	M.V. FUEL	
STG:	Р	
Content:	PRM UNLEADED	
Number Of Tanks:	Not reported	
CHMIRS:		
OES Incident Number:	014082	
OES notification:	Not reported	
OES Date:	6/6/1996	
OES Time:	01:20:05 PM	
Incident Date: Date Completed:	Not reported	
Property Use:	Not reported Not reported	
Agency Id Number:	Not reported	
Agency Incident Numbe		
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature Property Management:	: Not reported Not reported	
More Than Two Substa		Not reported
Resp Agncy Personel #		Not reported
Responding Agency Pe		Not reported
Responding Agency Pe		Not reported
Others Number Of Deco		Not reported
Others Number Of Injur Others Number Of Fata		Not reported Not reported
Vehicle Make/year:	Not reported	Not reported
Vehicle License Numbe	•	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA DOT PUC/ICC Num	•	
Company Name:	Not reported	
Reporting Officer Name Report Date:	/ID: Not reported Not reported	
Facility Telephone:	Not reported	

S105645580

Database(s)

EDR ID Number EPA ID Number

UNOCAL SERVICE STATION #4186 (Continued)

Waterway Involved: YES Waterway: Not reported Spill Site: Not reported Cleanup By: unocal Containment: Not reported What Happened: Not reported PETROLEUM Type: 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 Not reported Unknown: Not reported Substance #2: Substance #3: Not reported Evacuations: NO Number of Injuries: NO NO Number of Fatalities: #1 Pipeline: Not reported #2 Pipeline: Not reported #3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Evacs: Not reported Injuries: Not reported Fatals: Not reported Not reported Comments: Description: during construction soil contamination discovered.

D28 SSE 1/8-1/4 0.247 mi. 1305 ft.	UNION OIL SS#4186 1771 001ST ST LIVERMORE, CA 94550 Site 5 of 7 in cluster D		HIST CORTESE LUST CA FID UST Alameda County CS HIST UST
Relative: Higher Actual: 483 ft.	HIST CORTESE: Region: Facility County Code: Reg By: Reg Id:	CORTESE 1 LTNKA 01-1917	
	LUST: Region: Global Id: Latitude: Longitude: Case Type: Status: Status Date:	STATE T0600101777 37.680030976 -121.773753 LUST Cleanup Site Completed - Case Closed 01/23/2014	

1000167239 N/A

Database(s)

EDR ID Number EPA ID Number

UNION OIL SS#4186 (Continued)

1000167239

Lead Agency: Case Worker:	ALAMEDA COUNTY LOP
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	01-1917
LOC Case Number:	RO0000436
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Petroleum hydrocarbons were detected in soil during dispenser and piping replacment activities in June 1996. Site investigations were conducted at various times between 1996 and 2001. An ozone sparging system was installed and began operation in December 2001. The ozone sparging system was shutdown in March 2007 due to concerns regarding the effectiveness of the system. The site is currently being considered for case closure.

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

Contact:

Contact:	
Global Id:	T0600101777
Contact Type:	Local Agency Caseworker
Contact Name:	Jerry Wickham
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 Harbor Bay Parkway
City:	Alameda
Email:	jerry.wickham@acgov.org
Phone Number:	5105676791
Global Id:	T0600101777
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported
Status History: Global Id: Status:	T0600101777 Open - Site Assessment
Status Date:	06/01/1996
Global Id:	T0600101777
Status:	Open - Verification Monitoring
Status Date:	02/13/2013
	T0000101777
Global Id:	T0600101777
Status: Status Date:	Completed - Case Closed 01/23/2014
Status Date.	01/23/2014
Global Id:	T0600101777
Status:	Open - Remediation
Status Date:	12/01/2001
Global Id:	T0600101777
Status:	Open - Assessment & Interim Remedial Action
Status Date:	09/24/2010

Database(s)

EDR ID Number EPA ID Number

UNION OIL SS#4186 (Continued)

Global Id: T0600101777 Open - Eligible for Closure Status: 06/13/2013 Status Date: **Regulatory Activities:** Global Id: T0600101777 Action Type: ENFORCEMENT Date: 07/02/2013 Action: Notification - Preclosure - #20130702 Global Id: T0600101777 Action Type: ENFORCEMENT Date: 10/25/2010 Action: Staff Letter - #20101025 Global Id: T0600101777 ENFORCEMENT Action Type: Date: 12/07/2007 Action: Staff Letter - #20071207 Global Id: T0600101777 Action Type: ENFORCEMENT Date: 09/23/2013 Staff Letter - #20130923 Action: Global Id: T0600101777 Action Type: Other Date: 01/27/1998 Action: Leak Reported Global Id: T0600101777 Action Type: ENFORCEMENT Date: 12/15/2009 Staff Letter - #20091215 Action: Global Id: T0600101777 Action Type: ENFORCEMENT Date: 07/23/2009 Staff Letter - #20090723 Action: Global Id: T0600101777 Action Type: ENFORCEMENT Date: 07/18/2013 Action: Notification - Public Notice of Case Closure - #20130718 Global Id: T0600101777 Action Type: RESPONSE Date: 02/11/2011 Other Workplan Action: Global Id: T0600101777 Action Type: ENFORCEMENT Date: 02/27/2012 Action: File review - #20120227 Global Id: T0600101777 ENFORCEMENT Action Type:

EDR ID Number Database(s) **EPA ID Number**

UNION OIL SS#4186 (Continued)

Date:

01/24/2014 Closure/No Further Action Letter - #20140124 Action: Global Id: T0600101777 Action Type: RESPONSE 09/24/2010 Action: Pilot Study/ Treatability Report Global Id: T0600101777 Action Type: RESPONSE 04/24/2013 Action: Correspondence Global Id: T0600101777 Action Type: ENFORCEMENT 03/28/2011 Action: Staff Letter - #20110328 Global Id: T0600101777 Action Type: RESPONSE 12/07/2012 Action: Monitoring Report - Other Global Id: T0600101777 Action Type: RESPONSE 04/16/2013 Request for Closure - Regulator Responded Action: Global Id: T0600101777 Action Type: REMEDIATION 12/01/2001 Action: In Situ Physical/Chemical Treatment (other than SVE) Global Id: T0600101777 ENFORCEMENT Action Type: 12/12/2008 Action: Staff Letter - #20081212 T0600101777 Global Id: RESPONSE Action Type: 01/21/2014 Action: Well Destruction Report - Regulator Responded Global Id: T0600101777 Action Type: ENFORCEMENT 10/09/2012 Action: Staff Letter - #20121009 Global Id: T0600101777 Action Type: ENFORCEMENT 02/13/2013 Action: Staff Letter - #20130213 Global Id: T0600101777 Action Type: ENFORCEMENT 05/04/2010 Action: Staff Letter - #20100504

Database(s)

EDR ID Number EPA ID Number

UNION OIL SS#4186 (Continued)

JNION OIL SS#4186	(Continued)	
Global Id: Action Type: Date: Action:		T0600101777 REMEDIATION 12/15/2001 In Situ Physical/Chemical Treatment (other than SVE)
Global ld: Action Type: Date: Action:		T0600101777 Other 01/14/1994 Leak Stopped
Global Id: Action Type: Date: Action:		T0600101777 RESPONSE 02/24/2010 Interim Remedial Action Plan
CA FID UST: Facility ID: Regulated By: Regulated ID: Cortese Code: SIC Code: Facility Phone: Mail To: Mailing Address: Mailing Address: Mailing Address: Mailing City,St,Zij Contact: Contact Phone: DUNs Number: NPDES Number: EPA ID: Comments: Status:	 LIVERMORE Not reported Not reported Not reported 	
Alameda County CS Status: Record Id: PE:	: Leak Confirmation RO0000436 5602	n
Status: Record ld: PE:	Pollution Charact RO0000436 5602	erization
Status: Record Id: PE:	Case Closed RO0000436 5602	
HIST UST: Region: Facility ID: Facility Type: Other Type: Contact Name: Telephone: Owner Name:		STATE 0000006054 Gas Station Not reported GARY MC ELROY 4154550121 UNION OIL CO.

Database(s)

EDR ID Number EPA ID Number

UNION OIL SS#4186 (Continued)

Owner Address:	1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111
Total Tanks:	0002
Tank Num:	001
Container Num:	4186-1-1
Year Installed:	1979
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	4186-2-1
Year Installed:	1979
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10

D29 SSE 1/8-1/4 0.247 mi. 1305 ft.	TOSCO CORP 254186/4186/30615 1771 FIRST STREET LIVERMORE, CA 94550 Site 6 of 7 in cluster D	5
1005 11.		
Relative: Higher Actual: 483 ft.	UST: Facility ID: Permitting Agency: Latitude: Longitude:	01-006-000012 LIVERMORE-PLEASANTON, CITIES OF 37.6810776 -121.7726877

D30 SSE 1/8-1/4 0.247 mi. 1305 ft.	UNOCAL #4186 1771 1ST ST LIVERMORE, CA 94550 Site 7 of 7 in cluster D		
Relative:	LUST REG 2:		
Higher	Region:	2	
	Facility Id:	01-1917	
Actual:	Facility Status:	Leak being confirmed	b
483 ft.	Case Number:	4121	
	How Discovered:	Tank Closure	
	Leak Cause:	UNK	
	Leak Source:	UNK	
	Date Leak Confirmed:	6/24/1993	
	Oversight Program:	LUST	
	Prelim. Site Assesment	Wokplan Submitted:	Not reported
	Preliminary Site Assesn	nent Began:	Not reported
	Pollution Characterization	•	Not reported
	Pollution Remediation F		Not reported
	Date Remediation Actio	•	Not reported
	Date Post Remedial Ac	tion Monitoring Began	: Not reported

1000167239

UST U003776582 N/A

LUST S105871038 N/A

Database(s)

EDR ID Number EPA ID Number

31	BEACON 3604	HIST CORTESE S102657124
South 1/4-1/2	1619 1ST ST LIVERMORE, CA 94550	LUST N/A Alameda County CS
0.253 mi.	EIVERMONE, OR 54550	Additional Obditivy 00
1335 ft.		
Relative:	HIST CORTESE:	
Higher	Region: (Facility County Code: 1	CORTESE
Actual:		ТМКА
479 ft.	0,	1-1527
	LUST:	
	Region: Global Id:	STATE T0600101410
	Latitude:	37.6793179645819
	Longitude:	-121.775813698769
	Case Type:	LUST Cleanup Site
	Status:	Open - Remediation
	Status Date: Lead Agency:	03/21/2008 ALAMEDA COUNTY LOP
	Case Worker:	JTW
	Local Agency:	ALAMEDA COUNTY LOP
	RB Case Number:	01-1527
	LOC Case Number: File Location:	RO0000434 Stored electronically as an E-file
	Potential Media Affect:	Aquifer used for drinking water supply
	Potential Contaminants of Conc	· · · · · · · · · · · · · · · · · · ·
	Site History:	Site investigation activities have been completed at the site. A
		plume of dissolved petroleum hydrocarbons extends approximately 500
		feet northwest from the site. A source area remediation system using a soil vapor extraction (SVE) system and oxygen injection system have
		operated at the site but are currently not in operation. ACEH has
		requested that the SVE systems be restarted in order to take
		advantage of lower water levels. A in-suit chemical oxidation (ISCO)
		pilot study was conducted on-site and in an off-site area in the
		downgradient portion of the plume. Groundwater monitoring is currently ongoing to evaluate the effectiveness of the ISCO pilot
		study.
		ia GeoTracker records for this facility:
	Contact: Global Id:	T0600101410
	Contact Type:	Regional Board Caseworker
	Contact Name:	Cherie McCaulou
	Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
	Address:	1515 CLAY STREET, SUITE 1400
	City: Email:	OAKLAND cmccaulou@waterboards.ca.gov
	Phone Number:	Not reported
	Global Id:	T0600101/110
	Global Id: Contact Type:	T0600101410 Local Agency Caseworker
	Contact Name:	Jerry Wickham
	Organization Name:	ALAMEDA COUNTY LOP
	Address:	1131 Harbor Bay Parkway
	City: Email:	Alameda jerry.wickham@acgov.org
	Linaii.	jen y. wichian eduov.org

Database(s)

EDR ID Number EPA ID Number

BEACON 3604 (Continued)

Phone Number:

Status History: Global Id: Status: Status Date:

> Global Id: Status: Status Date:

Regulatory Activities: Global Id: Action Type: Date: Action:

> Global Id: Action Type: Date: Action:

5105676791

T0600101410 Open - Site Assessment 02/24/1993

T0600101410 Open - Site Assessment 05/27/1993

T0600101410 Open - Site Assessment 10/12/1993

T0600101410 Open - Remediation 03/21/2008

T0600101410 Open - Site Assessment 03/12/1990

T0600101410 Open - Case Begin Date 03/12/1990

T0600101410 Open - Remediation 12/28/2007

T0600101410 ENFORCEMENT 03/25/2013 Staff Letter - #20130325

T0600101410 Other 03/16/1990 Leak Discovery

T0600101410 ENFORCEMENT 12/30/2010 Staff Letter - #20101230

T0600101410 ENFORCEMENT 10/23/2014 Staff Letter - #20141023

T0600101410 ENFORCEMENT 04/22/2008 * NEL - #20080422

S102657124

TC4226894.2s Page 46

Database(s)

EDR ID Number **EPA ID Number**

BEACON 3604 (Continued)

Global Id: T0600101410 ENFORCEMENT Action Type: 12/28/2007 Date: Action: * NEL - #20071228 Global Id: T0600101410 Action Type: RESPONSE 03/19/2012 Date: Action: Pilot Study/ Treatability Report T0600101410 Global Id: Action Type: Other 03/16/1990 Date: Action: Leak Reported T0600101410 Global Id: Action Type: RESPONSE 08/15/2011 Date: Action: Well Installation Report Global Id: T0600101410 ENFORCEMENT Action Type: Date: 09/25/2008 Staff Letter - #20080925 Action: Global Id: T0600101410 ENFORCEMENT Action Type: Date: 03/26/2014 Action: Staff Letter Global Id: T0600101410 Action Type: ENFORCEMENT Date: 08/13/2014 Action: Notice to Comply - #20140813 Global Id: T0600101410 Action Type: RESPONSE Date: 08/15/2012 Well Installation Report Action: T0600101410 Global Id: Action Type: RESPONSE Date: 03/11/2008 Corrective Action Plan / Remedial Action Plan Action: Global Id: T0600101410 Action Type: ENFORCEMENT Date: 07/23/2009 Staff Letter - #20090723 Action: Global Id: T0600101410 Action Type: ENFORCEMENT Date: 04/16/2012 Action: Staff Letter - #20120416 Global Id: T0600101410 Action Type: RESPONSE

S102657124

EDR ID Number Database(s) EPA ID Number

BEACON 3604 (Continued)

S102657124

ACON 3604 (Continued)	
Date:	05/14/2013
Action:	Pilot Study / Treatability Workplan - Regulator Responded
Global Id:	T0600101410
Action Type:	RESPONSE
Date:	10/02/2014
Action:	Pilot Study/ Treatability Report - Regulator Responded
Global Id:	T0600101410 REMEDIATION
Action Type: Date:	05/01/1996
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0600101410
Action Type:	ENFORCEMENT
Date:	09/27/2011
Action:	Staff Letter - #20110927
Global Id:	T0600101410
Action Type:	RESPONSE
Date:	11/18/2014
Action:	Monitoring Report - Quarterly
Global Id:	T0600101410
Action Type:	ENFORCEMENT
Date:	01/29/2009
Action:	Staff Letter - #20090129
Global Id:	T0600101410
Action Type:	ENFORCEMENT
Date:	02/25/2013
Action:	Staff Letter - #20130225
Global Id:	T0600101410
Action Type:	ENFORCEMENT
Date:	04/18/2011
Action:	Staff Letter - #20110418
Global Id:	T0600101410
Action Type:	REMEDIATION
Date:	11/09/1992
Action:	Excavation
Global Id:	T0600101410
Action Type:	REMEDIATION
Date:	03/21/2008
Action:	Not reported
Global Id:	T0600101410
Action Type:	Other
Date: Action:	03/12/1990 Leak Stopped
	Lean Stoppen
Global Id:	T0600101410
Action Type:	RESPONSE
Date:	03/11/2011
Action:	Soil and Water Investigation Report

Database(s)

EDR ID Number EPA ID Number

BEACON 3604 (Continued)

LUST REG 2: 2 Region: Facility Id: 01-1527 Facility Status: Pollution Characterization Case Number: 4032 How Discovered: Tank Closure Leak Cause: Structure Failure Leak Source: Tank Date Leak Confirmed: 4/27/1992 Oversight Program: LUST Prelim. Site 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

Alameda County CS:

Status: Record Id PE:	Confirmation 000434 2	
Status: Record Id PE:	minary Site Assessment Workplan Su 000434 2	bmitted
Status: Record Id PE:	minary Site Assessment Underway 000434 2	
Status: Record Id PE:	 ition Characterization 000434 2	
Status: Record Id PE:	 ediation Plan 000434 2	

erway

32LIVERMORE ARCADE SHOPPING CENTERSouthFIRST & P STREETS1/4-1/2LIVERMORE, CA 945500.270 mi.

0.270 mi 1427 ft.

Relative:	CERCLIS:	
Higher	Site ID:	0904799
•	EPA ID:	CAD983664665
Actual:	Facility County:	ALAMEDA
475 ft.	Short Name:	LIVERMORE ARCADE SHOPPING
	Congressional District:	08
	IFMS ID:	Not reported
	SMSA Number:	7360
	USGC Hydro Unit:	18050004

CERCLIS 1000710163 CAD983664665

Database(s)

EDR ID Number EPA ID Number

LIVERMORE ARCADE SHOPPING CENTER (Continued)

	Federal Facility:	Not a Federal Facility
	DMNSN Number:	0.00000
	Site Orphan Flag:	N
	RCRA ID:	Not reported
	USGS Quadrangle:	Not reported
	Site Init By Prog:	Not reported
	NFRAP Flag:	Not reported
	Parent ID:	Not reported
	RST Code:	Not reported
	EPA Region:	09
	Classification:	Not reported
	Site Settings Code:	Not reported
	NPL Status:	Not on the NPL
	DMNSN Unit Code:	Not reported
	RBRAC Code:	Not reported
	RResp Fed Agency Code:	Not reported
	Non NPL Status:	NFRAP-Site does not gualify for the NPL based on existing information
	Non NPL Status Date:	08/30/07
	Site Fips Code:	06001
	CC Concurrence Date:	
	CC Concurrence FY:	Not reported
	Alias EPA ID:	Not reported
	Site FUDS Flag:	Not reported
	Contact ID: Contact Name: Contact Tel:	13003854.00000 Leslie Ramirez (415) 972-3978
	Contact Title:	Site Assessment Manager (SAM)
	Contact Email:	Not reported
	Contact ID:	13003858.00000
	Contact Name:	Sharon Murray
	Contact Tel:	(415) 972-4250
	Contact Title:	Site Assessment Manager (SAM)
	Contact Email:	Not reported
	Contact ID:	13004003.00000
	Contact Name:	Carl Brickner
	Contact Tel:	Not reported
	Contact Title:	Site Assessment Manager (SAM)
	Contact Email:	Not reported
	Alias Comments:	Not reported
	Site Description: Not repor	ted
C	CERCLIS Assessment History	:
	Action Code:	001
	Action:	DISCOVERY
	Date Started:	//
	Date Completed:	04/13/93

Action Code.	001
Action:	DISCOVERY
Date Started:	11
Date Completed:	04/13/93
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported

Database(s) EPA ID

EDR ID Number EPA ID Number

LIVERMORE ARCADE SHOPPING CENTER (Continued)

Not reported

Action Anomaly:

1000710163

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	08/15/00
Date Completed:	08/30/07
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

E33 ESE 1/4-1/2 0.282 mi.	GROTH BROTHERS CHEVROLET 57-59 SOUTH L STREET LIVERMORE, CA 94550		SLIC	S108543212 N/A
1487 ft.	Site 1 of 2 in cluster E			
Relative: Higher	SLIC: Region: Facility Status:	STATE Onen - Site Assessment		
Actual: 486 ft.	Facility Status: Status Date: Global Id: Lead Agency: Lead Agency Case Number: Latitude: Longitude: Case Type: Case Worker: Local Agency: RB Case Number: File Location: Potential Media Affected: Potential Contaminants of Concern:	Open - Site Assessment 06/06/2007 SL0600147081 SAN FRANCISCO BAY RWQCB (REGION 2) Not reported 37.6816 -121.7723 Cleanup Program Site CFC Not reported 01S0677 Regional Board Aquifer used for drinking water supply, Indoor Air, Soil, Soil V Under Investigation Benzene, Gasoline, Other Petroleum, Waste Oil / Motor / Hyd	•	/
	Site History:	Lubricating Not reported		

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

E34	GROTH BROS OLDSMOBILE INC
ESE	59 SOUTH L STREET
1/4-1/2	LIVERMORE, CA 94550
0.283 mi.	
1495 ft.	Site 2 of 2 in cluster E

Relative: Higher

Actual: 486 ft.

RCRA-SQG: Date form received by agency:04/25/1986 RCRA-SQG 1000405003 FINDS CAD981400211 HIST CORTESE LUST CA FID UST Alameda County CS HIST UST SWEEPS UST HAZNET EMI

Database(s)

EDR ID Number EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

	(continued)	100
Facility name:	GROTH BROS OLDSMOBILE INC	
Facility address:	59 SOUTH L STREET	
	LIVERMORE, CA 94550	
EPA ID:	CAD981400211	
Mailing address:	PO BOX 232	
-	LIVERMORE, CA 94550	
Contact:	ENVIRONMENTAL MANAGER	
Contact address:	59 SOUTH L STREET	
	LIVERMORE, CA 94550	
Contact country:	US	
Contact telephone:	(415) 447-5161	
Contact email:	Not reported	
EPA Region:	09	
Classification:	Small Small Quantity Generator	
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous	
 	waste during any calendar month and accumulates less than 6000 kg of	
	hazardous waste at any time; or generates 100 kg or less of hazardous	
	waste during any calendar month, and accumulates more than 1000 kg of	
	hazardous waste at any time	
	,	
Oursen/Onesister O		
Owner/Operator Summary:		
Owner/operator name:	GROTH SR WILLIAM M, GROTH RICHARD G	
Owner/operator address:	NOT REQUIRED	
	NOT REQUIRED, ME 99999	
Owner/operator country:	Not reported	
Owner/operator telephone:	(415) 555-1212	
Legal status:	Private	
Owner/Operator Type:	Owner	
Owner/Op start date:	Not reported	
Owner/Op end date:	Not reported	
Owner/enerator name:		
Owner/operator name:	NOT REQUIRED	
Owner/operator address:	NOT REQUIRED	
Owner/energies	NOT REQUIRED, ME 99999	
Owner/operator country:	Not reported	
Owner/operator telephone:	(415) 555-1212	
Legal status:	Private	
Owner/Operator Type:	Operator	
Owner/Op start date:	Not reported	
Owner/Op end date:	Not reported	
Handler Activities Summary:		
U.S. importer of hazardous wa	ste: No	
Mixed waste (haz. and radioad	tive): No	
Recycler of hazardous waste:	No	
Transporter of hazardous was	te: No	
Treater, storer or disposer of H	łW: No	
Underground injection activity:	No	
On-site burner exemption:	No	
Furnace exemption:	No	
Used oil fuel burner:	No	
Used oil processor:	No	
User oil refiner:	No	
Used oil fuel marketer to burne	er: No	
Used oil Specification markete	r: No	
Used oil transfer facility:	No	
-		

Database(s)

EDR ID Number EPA ID Number

Used oil transporte	er:	No
Violation Status:	No vi	olations found
FINDS:		
Registry ID:	11000	01193510
	California Hazardo provides California	Bystem Dus Waste Tracking System - Datamart (HWTS-DATAMART) a with information on hazardous waste shipments for porters, and treatment, storage, and disposal
	Conservation and events and activiti and treat, store, or program staff to tra	ional information system that supports the Resource Recovery Act (RCRA) program through the tracking of es related to facilities that generate, transport, r dispose of hazardous waste. RCRAInfo allows RCRA ack the notification, permit, compliance, and activities required under RCRA.
	CRITERIA AND H	IAZARDOUS AIR POLLUTANT INVENTORY
Region: Facility County Co Reg By: Reg Id:	COR ⁻ de: 1 LTNK 01-17	ίΑ.
LUST: Region: Global Id: Latitude: Longitude: Case Type: Status: Status Date: Lead Agency: Case Worker: Local Agency: RB Case Number: LOC Case Number File Location: Potential Media At Potential Contamin Site History:	r: fect:	STATE T0600101656 37.681200880991 -121.772198081017 LUST Cleanup Site Completed - Case Closed 11/05/2009 ALAMEDA COUNTY LOP JTW ALAMEDA COUNTY LOP 01-1788 RO0000217 Stored electronically as an E-file Aquifer used for drinking water supply, Soil Gasoline, Waste Oil / Motor / Hydraulic / Lubricating The site is a former automobile sales and repair facility consisting of four buildings including a showroom, offices, and service bays with associated asphalt-paved parking areas. Historic uses going bac to 1884 include a mix of residential, commercial, and industrial activities. Land use on the southern portion of the site in the area of the former USTs includes a number of retail facilities as well as a fuel and feed shop, printing, gasoline service stations, and auto repair and service. Surrounding land use is commercial and the site is currently awaiting redevelopment. Prior to October 1990, the site operated four USTs: one 550-gallon gasoline UST located immediate north of the showroom, one 550-gallon waste oil UST located south of

EDR ID Number Database(s) EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

1000405003

the service bay, and two 280-gallon motor oil USTs located inside the service bay. This case is limited to the aforementioned four former leaking USTs and outlined as A (Former Gasoline UST), B (Former Waste Oil UST, and C (Two Closed in Place Motor Oil USTs) on Attachment 2 to the case closure summary. All environmental issues related to soil or groundwater contamination in other areas of the site are to be addressed as part of a Cleanup Program case (Geotracker Global ID SL0600147081) under the regulatory oversight of the San Francisco Bay Regional Water Quality Control Board (Water Board). The Water Board and responsible parties for the site have entered into a Voluntary Cleanup Program agreement to address environmental issues in the remaining areas of the site outside the USTs. During the removal of the two USTs at 59 South L Street in October 1990, three USTs were removed from a nearby site located approximately one block east of the site at 2080 Railroad Avenue (corner of Railroad and K Street). The USTs at 59 South L Street and 2080 Railroad Avenue were removed under a common UST Closure Plan dated 7/24/1990 and also are reported jointly in historic removal reports and disposal documentation. This case applies only to the four USTs described above at 59 South L Street and does not apply to the 2080 Railroad Avenue USTs. A plume of dissolved fuel hydrocarbons and oxygenates that originates from the Valley Gas service station at 1008 1st Street extends across a portion of the former automobile dealership at 59 L Street. This case does not apply to the fuel hydrocarbon and oxygenate plume originating from Valley Gas, which is to be addressed under ACEH fuel leak case RO0278 (Geotracker Global ID T0600100930). On October 10, 1990, one gasoline and one waste oil UST was removed from the site. Soil sample GO-1 was collected from the native soil beneath the gasoline UST and analyzed for TPHg and BTEX. Fuel hydrocarbons were not detected in the soil sample. Soil sample GO-3 was collected from beneath the waste oil UST and analyzed for TPH as gasoline, TPH as diesel, TPH as motor oil, BTEX, total oil & grease, and VOCs. TPH as motor oil and total oil & grease were detected at concentrations of 870 ppm and 1,100 ppm, respectively. 1,4 dichlorobenzene and 1,2 dichlorobenzene were detected in soil sample GO-3 at concentrations of 2.5 ppm and 31 ppm, respectively. The waste oil tank pit was overexcavated to a depth of 10 feet bgs. However, confirmation soil samples were not collected after overexcavation. In March 1991, angle boring TB-1 was advanced to collect soil samples beneath the closed in place motor oil USTs. Two soil samples collected from boring TB-1 contained TPH as motor oil at concentrations up to 260 ppm. The two motor oil USTs were closed in place by filling with concrete. In April 1994, four soil borings (B-1 through B-4) were advanced in the area surrounding the former waste Oil UST. Boring B-4 was completed as a monitoring well (MW-1) that was installed to a depth of 45 feet bgs with 15 feet of screen. Groundwater was encountered at a depth of 34 feet bgs in MW-1. TPH was not detected in soil samples collected from the borings. The initial groundwater sample collected from MW-1 contained TPHg at a concentration of 110 ppb, tetrachloroethene (PCE) at a concentration of 400 ppb, and trichloroethene (TCE) at a concentration of 5 ppb. Groundwater samples were collected from monitoring well MW-1 for four additional quarters from May 1995 until February 1996. TPH as gasoline and TPH as diesel were detected in the groundwater samples at concentrations up to 160 and 110 ppb, respectively. BTEX and MTBE were not detected in groundwater from MW-1. During the four quarterly groundwater monitoring events for well MW-1, PCE was detected at concentrations ranging from 150 to 300

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MAP FINDINGS

EDR ID Number Database(s) EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

1000405003

ppb. PCE has also been detected in several monitoring wells in the surrounding area and is suspected to be from an off-site source. In October 2004, Fugro West, Inc. advanced six soil borings across the site. TPH as gasoline, BTEX, MTBE, and VOCs were not detected in the soil samples. TPH as diesel and TPH as motor oil were detected in soil at concentrations below residential ESLs. A grab groundwater sample collected from soil boring Groth-2, which is located neat the former gasoline UST and MW-1, contained TPH as gasoline and TPH as diesel at concentrations of 52,000 ppb and 29,000 ppb, respectively. The elevated concentrations of TPH as gasoline and TPH as diesel appear to be within the fuel hydrocarbon plume extending onto the site from Valley Gas at 2008 1st Street and do not appear to be related to releases from the four USTs on site. In March 2007, Bureau Veritas conducted a soil and groundwater investigation across the site that included 28 soil borings. As part of the investigation, nine soil borings (BV-01 through BV-09) were advanced to a total depth of approximately 12 feet bgs to investigate vehicle hoists, oil sumps, and other site uses not previously investigated. Bureau Veritas also collected soil samples surrounding the automobile showroom (BV-21, BV-22, BV-23, and BV-24), which operated as a garage repair facility from about 1929 to 1963. Evidence of petroleum hydrocarbon impact was not identified or observed in the soil borings in the area of the vehicle repair shops, with the exception of the used oil room located on the southwest side of the service building (BV-03) and approximately 30 feet to the northeast of the former waste oil UST. TPH as gasoline and TPH as diesel were detected in a soil sample from BV-03 (3.5 -4.0 feet bgs) at concentrations of 5,000 ppm and 1,800 ppm, respectively. Soil in the area of BV-03 and the used oil room is to be addressed as part of Cleanup Program case SL0600147081 under the regulatory oversight of the Water Board and is not part of this case.

2)

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

Contact:	
Global Id:	T0600101656
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported
Global Id:	T0600101656
Contact Type:	Local Agency Caseworker
Contact Name:	Jerry Wickham
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 Harbor Bay Parkway
City:	Alameda
Email:	jerry.wickham@acgov.org
Phone Number:	5105676791
Status History:	
Global Id:	T0600101656
Status:	Open - Site Assessment
Status Date:	05/01/1991

Database(s)

EDR ID Number **EPA ID Number**

GROTH BROS OLDSMOBILE INC (Continued)

Date:

Date:

Date:

Date:

Date:

Date:

Date:

Date:

Date:

Action:

Global Id: T0600101656 Completed - Case Closed Status: 11/05/2009 Status Date: Global Id: T0600101656 Open - Case Begin Date Status: 10/10/1990 Status Date: Global Id: T0600101656 Status: **Open - Site Assessment** 10/10/1990 Status Date: **Regulatory Activities:** T0600101656 Global Id: Action Type: Other 03/08/1991 Action: Leak Discovery Global Id: T0600101656 ENFORCEMENT Action Type: 11/03/2009 Action: LOP Case Closure Summary to RB T0600101656 Global Id: Action Type: Other 03/08/1991 Action: Leak Reported Global Id: T0600101656 RESPONSE Action Type: 11/23/2004 Action: Soil and Water Investigation Report Global Id: T0600101656 ENFORCEMENT Action Type: 07/24/2009 Action: Staff Letter - #20090724 T0600101656 Global Id: Action Type: ENFORCEMENT 08/19/2009 Action: File Review - Closure T0600101656 Global Id: Action Type: REMEDIATION 11/01/1991 Action: Excavation Global Id: T0600101656 ENFORCEMENT Action Type: 11/05/2009 Action: Closure/No Further Action Letter - #20091105 Global Id: T0600101656 Action Type: ENFORCEMENT 07/03/2008

Technical Correspondence / Assistance / Other - #20080703

T0600101656

Leak Stopped

10/31/1990

Other

Database(s)

EDR ID Number EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

Global Id:	
Action Type:	
Date:	
Action:	

LUST REG 2:		
Region:	2	
Facility Id:	01-1788	
Facility Status:	Preliminary site asse	ssment underway
Case Number:	2935	
How Discovered:	Tank Closure	
Leak Cause:	Structure Failure	
Leak Source:	Tank	
Date Leak Confirmed:	3/23/1992	
Oversight Program:	LUST	
Prelim. Site Assesment	Wokplan Submitted:	Not reported
Preliminary Site Assesn	nent Began:	1/2/1965
Pollution Characterization	on Began:	Not reported
Pollution Remediation F	Plan Submitted:	Not reported
Date Remediation Actio	n Underway:	Not reported
Date Post Remedial Act	tion Monitoring Began:	Not reported

CA FID UST:

Facility ID:	01000852
Regulated By:	UTNKI
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

Alameda County CS:

Status:	Leak Confirmation
Record Id:	RO0000217
PE:	5602
Status:	Pollution Characterization
Record Id:	RO0000217
PE:	5602

Status:	Case Closed
Record Id:	RO0000217
PE:	5602

Database(s)

EDR ID Number EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

HIST UST: Region: STATE Facility ID: 00000021783 Facility Type: Other Other Type: AUTO DEALERSHIP WILLIAM M. GROTH, SR. Contact Name: 4154473190 Telephone: GROTH BROS. OLDSMOBILE, INC. Owner Name: Owner Address: 59 SO. "L" ST., P.O. BOX 232 Owner City, St, Zip: LIVERMORE, CA 94550 Total Tanks: 0007 Tank Num: 001 TANK #1 Container Num: Year Installed: 1935 Tank Capacity: 00000550 Tank Used for: PRODUCT Type of Fuel: UNLEADED Container Construction Thickness: Not reported Leak Detection: None Tank Num: 002 Container Num: TANK #2 Not reported Year Installed: 00001500 Tank Capacity: Tank Used for: PRODUCT DIESEL Type of Fuel: Container Construction Thickness: Not reported Leak Detection: None Tank Num: 003 Container Num: TANK #3 Year Installed: Not reported Tank Capacity: 00001500 Tank Used for: PRODUCT UNLEADED Type of Fuel: Container Construction Thickness: Not reported Leak Detection: None Tank Num: 004 Container Num: TANK #4 Year Installed: Not reported Tank Capacity: 00000550 Tank Used for: WASTE Type of Fuel: WASTE OIL Container Construction Thickness: Not reported Leak Detection: None 005 Tank Num: TANK #5 Container Num: Year Installed: Not reported 00000250 Tank Capacity: Tank Used for: WASTE Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: None

Database(s)

EDR ID Number EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

ROTH BROS OLDSMOBIL	E INC (Con	tinued)
Tank Num: Container Num: Year Installed: Tank Capacity: Tank Used for: Type of Fuel: Container Construction Leak Detection:	Thickness:	006 TANK #6 Not reported 00000280 PRODUCT Not reported Not reported None
Tank Num: Container Num: Year Installed: Tank Capacity: Tank Used for: Type of Fuel: Container Construction Leak Detection:	Thickness:	007 TANK#7 Not reported 00000280 PRODUCT Not reported Not reported None
SWEEPS UST: Status: Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks:	Not reported 21783 Not reported 44-000277 Not reported Not reported Not reported 01-000-021 Not reported 550 Not reported M.V. FUEL PRODUCT REG UNLE 7	d d d d 783-000001 d
Status: Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks:	Not reported 21783 Not reported 44-000277 Not reported Not reported Not reported 01-000-021 Not reported 1500 Not reported M.V. FUEL PRODUCT DIESEL Not reported	1 1 1 1 783-000002 1
Status: Comp Number: Number: Board Of Equalization:	Not reported 21783 Not reported 44-000277	

Database(s)

EDR ID Number EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

Referral Date: Not reported Not reported Action Date: Created Date: Not reported Owner Tank Id: Not reported 01-000-021783-000003 SWRCB Tank Id: Not reported Tank Status: Capacity: 1500 Active Date: Not reported Tank Use: M.V. FUEL STG: PRODUCT **REG UNLEADED** Content: Number Of Tanks: Not reported Status: Not reported Comp Number: 21783 Number: Not reported Board Of Equalization: 44-000277 Referral Date: Not reported Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported SWRCB Tank Id: 01-000-021783-000004 Not reported Tank Status: Capacity: 550 Active Date: Not reported 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 Not reported Referral Date: Not reported Action Date: Created Date: Not reported Owner Tank Id: Not reported 01-000-021783-000005 SWRCB Tank Id: Tank Status: Not reported Capacity: 250 Active Date: Not reported Tank Use: UNKNOWN WASTE STG: Not reported Content: Number Of Tanks: Not reported Status: Not reported 21783 Comp Number: Number: Not reported 44-000277 Board Of Equalization: Referral Date: Not reported Not reported Action Date: Created Date: Not reported Owner Tank Id: Not reported SWRCB Tank Id: 01-000-021783-000006 Tank Status: Not reported

Database(s)

EDR ID Number EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

Capacity:	280
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported
Number Of Tanks.	Not reported
Status	Net reported
Status:	Not reported
Comp Number:	21783
Number:	Not reported
Board Of Equalization	
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-021783-000007
Tank Status:	Not reported
Capacity:	280
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported
	Not Topollod
HAZNET:	
envid:	1000405003
Year:	2011
GEPAID:	CAD981400211
Contact:	JOE CASSISI/SERVICE MANAGER
Telephone:	9254473190
Mailing Name:	Not reported
Mailing Address:	PO BOX 232
Mailing City,St,Zip:	LIVERMORE, CA 945500000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Disposal Method.	Organics Recovery Ect
Tons:	5.838
Facility County:	Alameda
Facility County.	Alameua
a musical a	1000405000
envid:	1000405003
Year:	2011
GEPAID:	CAD981400211
Contact:	JOE CASSISI/SERVICE MANAGER
Telephone:	9254473190
Mailing Name:	Not reported
Mailing Address:	PO BOX 232
Mailing City,St,Zip:	LIVERMORE, CA 945500000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
	Organics Recovery Ect
Tons:	5.838

Database(s)

EDR ID Number EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

Facility County: Alameda 1000405003 envid: Year: 2011 GEPAID: CAD981400211 JOE CASSISI/SERVICE MANAGER Contact: 9254473190 Telephone: Mailing Name: Not reported Mailing Address: PO BOX 232 Mailing City, St, Zip: LIVERMORE, CA 945500000 Gen County: Not reported CAD097030993 TSD EPA ID: TSD County: Not reported Waste Category: Other organic solids Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery **Disposal Method:** (H010-H129) Or (H131-H135) Tons: 0.125 Facility County: Alameda 1000405003 envid: Year: 2011 GEPAID: CAD981400211 Contact: JOE CASSISI/SERVICE MANAGER Telephone: 9254473190 Mailing Name: Not reported Mailing Address: PO BOX 232 Mailing City, St, Zip: LIVERMORE, CA 945500000 Gen County: Not reported CAD097030993 TSD EPA ID: Not reported TSD County: Waste Category: Other organic solids **Disposal Method:** Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) Tons: 0.125 Facility County: Alameda 1000405003 envid: Year: 2011 CAD981400211 GEPAID: JOE CASSISI/SERVICE MANAGER Contact: Telephone: 9254473190 Mailing Name: Not reported Mailing Address: PO BOX 232 Mailing City, St, Zip: LIVERMORE, CA 945500000 Not reported Gen County: TSD EPA ID: CA0000084517 TSD County: Not reported Waste Category: Aqueous solution with total organic residues less than 10 percent **Disposal Method:** Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) Tons: 0.21 Facility County: Alameda

> <u>Click this hyperlink</u> while viewing on your computer to access 161 additional CA_HAZNET: record(s) in the EDR Site Report.

EDR ID Number Database(s) EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

EMI:	
Year:	1990
County Code:	1
Air Basin:	SF
Facility ID:	3723 BA
Air District Name:	5.1
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 & Smllr Tons/Yr:	0
Vezzu	1000
Year:	1993
County Code:	1
Air Basin:	SF
Facility ID:	3723
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1995
County Code:	1
Air Basin:	SF
Facility ID:	3723
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Voor	1006
Year:	1996
County Code:	1
Air Basin:	SF
Facility ID:	3723
Air District Name:	BA

Database(s)

EDR ID Number EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	7532 BAY AREA AQMD Not reported Not reported 1 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	1997 1 SF 3723 BA 7532 BAY AREA AQMD Not reported Not reported 1 0 0 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	1998 1 SF 3723 BA 7532 BAY AREA AQMD Not reported Not reported 1 0 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr:	1999 1 SF 3723 BA 7539 BAY AREA AQMD Not reported Not reported 0 0

Database(s)

EDR ID Number EPA ID Number

1000405003

GROTH BROS OLDSMOBILE INC (Continued)

Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2000 1 SF 3723 BA 7539 BAY AREA AQMD Not reported Not reported 0 0 0 0 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2001 1 SF 3723 BA 7539 BAY AREA AQMD Not reported Not reported 1 1 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2002 1 SF 3723 BA 7532 BAY AREA AQMD Not reported Not reported 1 1 0 0 0 0 0 0 0

EDR Database(s) EPA

EDR ID Number EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

, , , , , , , , , , , , , , , , , , ,	
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2003 1 SF 3723 BA 7532 BAY AREA AQMD Not reported Not reported 0 0 0 0 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2004 1 SF 3723 BA 7532 BAY AREA AQMD Not reported Not reported 0.355 0.3274648 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2005 1 SF 3723 BA 7532 BAY AREA AQMD Not reported Not reported .299 .2616838 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code:	2006 1 SF 3723 BA 7532

Database(s)

EDR ID Number EPA ID Number

GROTH BROS OLDSMOBILE INC (Continued)

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	.268
Total Organic Hydrocarbon Gases Tons/Yr:	.231137
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2007
County Code:	1
Air Basin:	SF
Facility ID:	3723
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.268
Reactive Organic Gases Tons/Yr:	.231137
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:	2008
County Code:	1
Air Basin:	SF
Facility ID:	3723
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.268
Reactive Organic Gases Tons/Yr:	.231137
Reactive Organic Gases Tons/Yr:	0
Reactive Organic Gases 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:	2009
County Code:	1
Air Basin:	SF
Facility ID:	3723
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.2680000000000002
Reactive Organic Gases Tons/Yr:	0.2311370000000001
Carbon Monoxide Emissions Tons/Yr:	0

35

SSW

1/4-1/2

0.295 mi.

1559 ft. **Relative:** Higher

Actual:

473 ft.

MAP FINDINGS

0 0

0

Database(s)

EDR ID Number **EPA ID Number**

1000405003

Year:	2010	
County Code:	1	
Air Basin:	SF	
Facility ID:	3723	
Air District Name:	BA	
SIC Code:	7532	
Air District Name:	BAY AREA AQMD	
Community Health Air Pollution Info System:	Not reported	
Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr:	Not reported 0.111	
Reactive Organic Gases Tons/Yr:	0.107448	
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	
	Ū	
Year:	2011	
County Code:	1	
Air Basin:	SF	
Facility ID:	3723	
Air District Name:	BA	
SIC Code:	7532	
Air District Name:	BAY AREA AQMD	
Community Health Air Pollution Info System:	Not reported	
Consolidated Emission Reporting Rule:	Not reported	
Total Organic Hydrocarbon Gases Tons/Yr:	0.111	
Reactive Organic Gases Tons/Yr:	0.107448	
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	
RYNCK TIRE CENTER		HIST CORTESE
1485 1ST LIVERMORE, CA 94550		LUST SLIC
ENERMONE, CA 94350		Alameda County CS
		Alamoda Obulity 00
HIST CORTESE:		
Region: CORTESE		
Fesility County Codes 1		

GROTH BROS OLDSMOBILE INC (Continued)

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

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr:

S102436122

N/A

LUST:	
Region:	STATE
Global Id:	T0600101983
Latitude:	37.678712
Longitude:	-121.777646
Case Type:	LUST Cleanup Site

1

LTNKA

01-2157

Facility County Code:

Reg By:

Reg Id:

Database(s)

EDR ID Number EPA ID Number

RYNCK TIRE CENTER (Continued) S102436122 Status: Completed - Case Closed Status Date: 12/30/1996 Lead Agency: ALAMEDA COUNTY LOP Case Worker: Not reported Local Agency: Not reported 01-2157 **RB** Case Number: LOC Case Number: RO0000787 File Location: Stored electronically as an E-file Potential Media Affect: Soil Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating Site History: Not reported Click here to access the California GeoTracker records for this facility: Contact: Global Id: T0600101983 Contact Type: **Regional Board Caseworker** Contact Name: Cherie McCaulou Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2) Address: 1515 CLAY STREET, SUITE 1400 City: OAKLAND Email: cmccaulou@waterboards.ca.gov Phone Number: Not reported Status History: Global Id: T0600101983 Status: Open - Case Begin Date Status Date: 11/16/1993 Global Id: T0600101983 Completed - Case Closed Status: Status Date: 12/30/1996 **Regulatory Activities:** Global Id: T0600101983 Action Type: Other Date: 11/16/1993 Action: Leak Reported T0600101983 Global Id: REMEDIATION Action Type: Date: 06/06/1994 Action: Excavation LUST REG 2: Region: 2 Facility Id: 01-2157 Facility Status: Case Closed Case Number: 2936 How Discovered: Tank Closure UNK Leak Cause: Leak Source: UNK Date Leak Confirmed: Not reported Oversight Program: LUST Prelim. Site Assesment Wokplan Submitted: 7/9/1996

Database(s)

EDR ID Number EPA ID Number

S102436122

RYNCK TIRE CENTER (Continued)

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

SLIC:

L	LIC:	
	Region:	STATE
	Facility Status:	Open - Site Assessment
	Status Date:	12/09/2011
	Global Id:	T1000003435
	Lead Agency:	ALAMEDA COUNTY LOP
	Lead Agency Case Number:	RO0003088
	Latitude:	37.6788063634793
	Longitude:	-121.777557134628
	Case Type:	Cleanup Program Site
	Case Worker:	JTW
	Local Agency:	ALAMEDA COUNTY LOP
	RB Case Number:	Not reported
	File Location:	Not reported
	Potential Media Affected:	Aquifer used for drinking water supply, Soil
	Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
	Site History:	During a site investigation, diesel and oil range petroleum
		hydrocarbons were detected in soil samples collected from the area of
		former hydraulic lifts and an oil/water separator. Further site
		assessment will be required.

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

Alameda County CS:

Status:	Case Closed
Record Id:	RO0000787
PE:	5602
Status:	Leak Confirmation

oluluo.	Louit Commit
Record Id:	RO0003088
PE:	5502

36 PAUL'S SPARKLE CLEANERS SW **1332 RAILROAD AVENUE** 1/4-1/2 LIVERMORE, CA 94550 0.297 mi. 1569 ft. NOTIFY 65: **Relative:** Date Reported: 19930622 Lower Staff Initials: LF Actual: Board File Number: 002930004 467 ft. Facility Type: soil

Date Reported:19930622Staff Initials:LFBoard File Number:002930004Facility Type:soilDischarge Date:Not reportedIncident Description:94550-3015Based on a Remedial Investigation done in the general area,
encompassing the site, by an adjacent property

1987 1

EMI:		
Year:		
County Code:		

Notify 65 S100562418 EMI N/A

TC4226894.2s Page 70

Database(s) El

EDR ID Number EPA ID Number

PAUL'S SPARKLE CLEANERS (Continued)

Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	SF 863 BA 7216 BAY AREA AQMD Not reported Not reported 1 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	1990 1 SF 863 BA 7216 BAY AREA AQMD Not reported Not reported 1 0 0 0 0 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	1996 1 SF 863 BA 7216 BAY AREA AQMD Not reported Not reported 0 0 0 0 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System:	1997 1 SF 863 BA 7216 BAY AREA AQMD Not reported

S100562418

Map ID	
Direction	
Distance	
Elevation	Site

Database(s)

EDR ID Number EPA ID Number

JL'S SPARKLE CLEANERS (Continued)	
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:	2008
County Code:	1
Air Basin:	SF
Facility ID:	863
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.283
Reactive Organic Gases Tons/Yr:	.5132
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:	2010
County Code:	1
Air Basin:	SF
Facility ID:	863
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.2829999999999999
Reactive Organic Gases Tons/Yr:	0.51319999999999999
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

S100562418

37 SSW 1/4-1/2 0.312 mi. 1649 ft.	GERALD E MCPEAK 1453 1ST ST LIVERMORE, CA 94550		HIST CORTESE LUST Alameda County CS	S103472260 N/A
Relative:	HIST CORTESE:			
Lower	Region:	CORTESE		
	Facility County Code:	1		
Actual:	Reg By:	LTNKA		
472 ft.	Reg Id:	01-1640		
	LUST:			

STATE

Region:

Database(s)

EDR ID Number EPA ID Number

S103472260

GERALD E MCPEAK (Continued)

How Discovered:

Leak Cause:

Tank Closure

Structure Failure

ERALD E MCPEAK (Conti	nued)	
Global Id:		T0600101515
Latitude:		37.678767
Longitude:		-121.77702
Case Type:		LUST Cleanup Site
Status:		Completed - Case Closed
Status Date:		12/04/1995
Lead Agency:		ALAMEDA COUNTY LOP
Case Worker:		Not reported
Local Agency:		Not reported
RB Case Number:		01-1640
LOC Case Number:		RO0001182
File Location:		Stored electronically as an E-file
Potential Media Affect:		Other Groundwater (uses other than drinking water)
	of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
	on concern.	Not reported
Site History:		Not reported
Click here to access the	California G	eoTracker records for this facility:
Contact:		
Global Id:		T0600101515
Contact Type:		Regional Board Caseworker
Contact Name:		Cherie McCaulou
Organization Name:		SAN FRANCISCO BAY RWQCB (REGION 2)
Address:		1515 CLAY STREET, SUITE 1400
City:		OAKLAND
Email:		cmccaulou@waterboards.ca.gov
Phone Number:		Not reported
Otation I l'atama		
Status History:		70000101515
Global Id:		T0600101515
Status:		Completed - Case Closed
Status Date:		12/04/1995
Global Id:		T0600101515
Status:		Open - Case Begin Date
Status Date:		04/03/1990
Glaids Dale.		04/00/1000
Regulatory Activities:		
Global Id:		T0600101515
Action Type:		Other
Date:		04/03/1990
Action:		Leak Reported
Global Id:		T0600101515
Action Type:		REMEDIATION
Date:		09/09/9999
Action:		Excavation
LUST REG 2:		
Region:	2	
Facility Id:	01-1640	
Facility Status:	Case Close	d
Case Number:	3768	
Lines Discourse de	Tamle Olaan	

Database(s)

EDR ID Number **EPA ID Number**

GERALD E MCPEAK (Continued)

Leak Source: Tank Date Leak Confirmed: 4/1/1992 Oversight Program: LUST Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: 4/17/1991 Pollution Characterization Began: Not reported Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS: Case Closed Status:

oluluo.	00000000000
Record Id:	RO0001182
PE:	5602

I CLEANERS 38

38 East 1/4-1/2 0.315 mi. 1662 ft.	J CLEANERS 2093 RAILROAD AVENUE LIVERMORE, CA 94550	Alameda County CS DRYCLEANERS HAZNET	74463 31580939
Relative: Higher Actual: 486 ft.	RCRA-SQG: Date form received by agence Facility name: Facility address: EPA ID: Contact: Contact address: Contact country: Contact telephone: Contact telephone: Contact email: EPA Region: Classification: Description:	EMI y: 11/25/1986 JS CLEANERS 2093 RAILROAD LIVERMORE, CA 94550 CAD981580939 SUDHA JOHER 2093 RAILROAD LIVERMORE, CA 94550 US (415) 455-4444 Not reported 09 Small Small Quantity Generator Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous	
	Owner/Operator Summary: Owner/operator name: Owner/operator address: Owner/operator country: Owner/operator telephone: Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date: Owner/operator name: Owner/operator address: Owner/operator country:	SUBHASH JOHER NOT REQUIRED NOT REQUIRED, ME 99999 Not reported (415) 555-1212 Private Owner Not reported Not reported NOT REQUIRED NOT REQUIRED NOT REQUIRED, ME 99999 Not reported	

Database(s)

EDR ID Number EPA ID Number

J CLEANERS (Continued)

Legal status: Pr Owner/Operator Type: O Owner/Op start date: N	15) 555-1212 rivate perator ot reported ot reported
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Handler Activities Summary:	
U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status:

Registry ID:

No violations found

FINDS:

110002430478

Environmental Interest/Information System

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

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

Alameda County CS:

Status:	11
Record Id:	RO0002632
PE:	5502

DRYCLEANERS:

CAL000188428
81232
Drycleaning and Laundry Services (except Coin-Operated)
7211
Power Laundries, Family and Commercial
12/03/2002
No
12/27/2006
Not reported
JAMES KI CHOI

Database(s)

EDR ID Number **EPA ID Number**

J CLEANERS (Continued)

Owner Address: 2093 RAILROAD AVE Not reported Owner Address 2: Owner Telephone: 9254554444 Contact Name: JAMES KI CHOI Contact Address: 2093 RAILROAD AVE Not reported Contact Address 2: Contact Telephone: 9254554444 Mailing Name: Not reported Mailing Address 1: 2093 RAILROAD AVE Mailing Address 2: Not reported Mailing City: LIVERMORE Mailing State: CA Mailing Zip: 945502019 Owner Fax: Not reported Region Code: 2 HAZNET: envid: 1000174463 Year: 1997 GEPAID: CAD981580939 Contact: Not reported 000000000 Telephone: Mailing Name: Not reported Mailing Address: 2093 RAILROAD AVE Mailing City, St, Zip: LIVERMORE, CA 945503119 Gen County: Not reported TSD EPA ID: CAD053044053 TSD County: Not reported Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L Disposal Method: **Transfer Station** Tons: .0975 Facility County: 7 EMI: Year: 1993 County Code: 1 Air Basin: SF Facility ID: 7890 Air District Name: ΒA SIC Code: 7216 BAY AREA AQMD Air District Name: 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 Voor 1006

real.	1990
County Code:	1
Air Basin:	SF
Facility ID:	10371
Air District Name:	BA

Database(s)

EDR ID Number EPA ID Number

J CLEANERS (Continued)	
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LEANERS (Continued)	
SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	7216 BAY AREA AQMD Not reported O 0 0 0 0 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	1997 1 SF 10371 BA 7216 BAY AREA AQMD Not reported Not reported 0 0 0 0 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	1998 1 SF 10371 BA 7216 BAY AREA AQMD Not reported Not reported 0 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr:	1999 1 SF 10371 BA 7216 BAY AREA AQMD Not reported Not reported 0 0

Map ID Direction Distance Elevation Site

Database(s)

EDR ID Number EPA ID Number

J CLEANERS (Continued)

Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2000 1 SF 10371 BA 7216 BAY AREA AQMD Not reported Not reported 0 0 0 0 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2001 1 SF 10371 BA 7216 BAY AREA AQMD Not reported Not reported 0 0 0 0 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2002 1 SF 10371 BA 7216 BAY AREA AQMD Not reported Not reported 0 0 0 0 0 0 0 0 0 0 0 0 0

Database(s) EPA ID N

EDR ID Number EPA ID Number

J CLEANERS (Continued)

Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2003 1 SF 10371 BA 7216 BAY AREA AQMD Not reported Not reported 0 0 0 0 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2004 1 SF 10371 BA 7216 BAY AREA AQMD Not reported Not reported 0.067 0 0 0 0 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2005 1 SF 10371 BA 7216 BAY AREA AQMD Not reported Not reported 0 0 0 0 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code:	2006 1 SF 10371 BA 7216

Map ID		Μ	IAP FINDINGS]	
Direction Distance Elevation	Site			Database(s)	EDR ID Number EPA ID Number
	J CLEANERS (Continued) Air District Name: Community Health Air Pollution Info Consolidated Emission Reporting Ru Total Organic Hydrocarbon Gases T Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr	ule: 'ons/Yr: 'r:	BAY AREA AQMD Not reported .067 0 0 0 0 0 0 0 0		1000174463
39 ESE 1/4-1/2 0.326 mi. 1719 ft.	DESERT PETROLEUM #795 2008 1ST ST LIVERMORE, CA 94550			HIST CORTESE LUST Alameda County CS SWEEPS UST	S103639940 N/A
Relative: Higher Actual: 489 ft.	HIST CORTESE: Region: COR Facility County Code: 1 Reg By: LTNk Reg Id: 01-10				
	LUST: Region: Global Id: Latitude: Longitude: Case Type: Status: Status Date: Lead Agency: Case Worker: Local Agency: RB Case Number: File Location: Potential Media Affect: Potential Media Affect: Potential Contaminants of Concern: Site History:	-121.771 LUST CI Open - E 12/08/20 ALAMED JTW ALAMED 01-1008 RO0000 Stored e Aquifer u Gasoline The B&C South L gasoline 1988 uni In Janua Angle. T and is su releases occurred historic I Groundy five year range (3 MTBE co approxin investiga assess t	64793978 1165430546 leanup Site Eligible for Closure 014 DA COUNTY LOP DA COUNTY LOP 278 lectronically as an E-file used for drinking water supply	d currently serves as a ey Gas. From at least ned and operated the si rent owner, Mr. Balaji cial section of Livermore age tanks (USTs) have bundwater levels were r ground surface (bgs). Set over the next three t soil within this depth ras determined that the plume had extended ne site. Numerous off-site since 1988 to s of gasoline constituer	e d near o

DESERT PETROLEUM #795 (Continued)

S103639940

potential risks posed to human health and the environment. An ozone sparging system operated at the site until February 2013. Confirmation soil sampling was conducted to verify the effectiveness of remediation. A public comment period on potential case closure was conducted from November 27, 2013 until January 29, 2014. During the public comment period, one comment was received from the Zone 7 Water Agency. Th Zone 7 Water Agency requested that additional groundwater monitoring be conducted to verify that the plume of MTBE-contaminated groundwater monitoring was implemented between January 2014 and September 2014. Based on the results of the additional verification groundwater monitoring, the plume appears to be stable or decreasing. Therefore, case closure under the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy is appropriate.

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

Contact:

Status:

Status Date:

Global Id: T0600100930 Contact Type: Regional Board Caseworker Contact Name: Cherie McCaulou Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2) Address: 1515 CLAY STREET, SUITE 1400 City: OAKLAND Email: cmccaulou@waterboards.ca.gov Phone Number: Not reported T0600100930 Global Id: Contact Type: Local Agency Caseworker Contact Name: Jerry Wickham Organization Name: ALAMEDA COUNTY LOP Address: 1131 Harbor Bay Parkway City: Alameda Email: jerry.wickham@acgov.org Phone Number: 5105676791 Status History: Global Id: T0600100930 Open - Case Begin Date Status: Status Date: 02/23/1988 T0600100930 Global Id: Status: **Open - Site Assessment** 02/23/1988 Status Date: T0600100930 Global Id: Status: Open - Site Assessment Status Date: 08/12/1988 Global Id: T0600100930 Status: **Open - Site Assessment** Status Date: 09/22/1988 Global Id: T0600100930

Open - Site Assessment 10/18/1988

Database(s)

EDR ID Number **EPA ID Number**

S103639940

DESERT PETROLEUM #795 (Continued)

Global Id: T0600100930 **Open - Verification Monitoring** Status: 07/31/2013 Status Date: T0600100930 Global Id: Open - Eligible for Closure Status: 12/03/2013 Status Date: Global Id: T0600100930 Status: **Open - Verification Monitoring** 01/29/2014 Status Date: Global Id: Status: 12/08/2014 Status Date: Global Id: Status: Status Date: 03/28/2003 **Regulatory Activities:** Global Id: Action Type: Date: 02/24/2006 Action: Global Id: Action Type: Date: 03/26/2007 Action: Global Id: Action Type: Date: 06/28/2012 Action: Global Id: Action Type: Date: 10/03/2011 Action: Global Id: Action Type: Other 02/23/1988 Date: Action: Global Id: T0600100930 RESPONSE Action Type: Date: 12/01/2011 Action: Global Id: Action Type: RESPONSE Date:

T0600100930 Open - Eligible for Closure T0600100930 **Open - Remediation** T0600100930 ENFORCEMENT Staff Letter - #20060224 T0600100930 ENFORCEMENT Staff Letter - #20070326 T0600100930 **ENFORCEMENT** Staff Letter - #20120628 T0600100930 ENFORCEMENT Staff Letter - #20111003

T0600100930 Leak Discovery

T0600100930

Clean Up Fund - 5-Year Review Summary

T0600100930 11/05/1999 Soil and Water Investigation Report

Global Id:

Action:

Database(s)

EDR ID Number EPA ID Number

DESERT PETROLEUM #795 (Continued)

ERT PETROLEUM #795 (Continued)			
Action Type:	RESPONSE		
Date:	07/13/2010		
Action:	Pilot Study / Treatability Workplan		
Action:	Fliot Study / Treatability Workplan		
Global Id:	T0600100930		
Action Type:	RESPONSE		
Date:	07/13/2010		
Action:			
Action:	Fact Sheets - Public Participation		
Global Id:	T0600100930		
Action Type:	ENFORCEMENT		
Date:	09/15/2014		
Action:	Staff Letter - #20140915		
Global Id:	T0600100930		
Action Type:	ENFORCEMENT		
Date:	11/07/2007		
Action:	* No Action - #20070711		
Global Id:	T0600100930		
Action Type:	RESPONSE		
Date:	09/02/2011		
Action:	Correspondence		
Global Id:	T0600100930		
Action Type:	ENFORCEMENT		
Date:	11/07/2013		
Action:	Notification - Fee Title Owners Notice - #20131107		
Global Id:	T0600100930		
Action Type:	ENFORCEMENT		
Date:	11/07/2013		
Action:	Staff Letter - #20131107		
Global Id:	T0600100930		
Action Type:	Other		
Date:	02/23/1988		
Action:	Leak Reported		
Global Id:	T0600100930		
Action Type:	ENFORCEMENT		
Date:	08/17/2011		
Action:	Staff Letter - #20110817		
Global Id:	T0600100930		
Action Type:	ENFORCEMENT		
Date:	01/13/2011		
Action:	Notice to Comply - #20110113		
Global Id:	T0600100930		
Action Type:	ENFORCEMENT		
Date:	04/20/2011		
Action:	Staff Letter - #20110420		
Global Id:	T0600100930		
Action Type:	ENFORCEMENT		
Date:	10/16/2012		

Database(s) E

EDR ID Number EPA ID Number

S103639940

DESERT PETROLEUM #795 (Continued)

Action:

Global Id:

Action: Global Id:

Date:

Date:

Date:

Date:

Date:

Date:

Date:

Date:

Date: Action:

Date:

Action:

Action:

Global Id:

Global Id:

Action Type:

Action Type:

Action:

Global Id:

Action Type:

Action:

Global Id: Action Type:

Action:

Global Id: Action Type:

Action Type: Date:

Action Type:

Staff Letter - #20121016 T0600100930 ENFORCEMENT 11/07/2013 Notification - Public Notice of Case Closure - #20131107 T0600100930 RESPONSE 06/21/2011 Corrective Action Plan / Remedial Action Plan - Addendum T0600100930 ENFORCEMENT 02/03/2014 Staff Letter - #20140203 T0600100930 RESPONSE 07/25/1994 Soil and Water Investigation Report T0600100930 RESPONSE 03/31/1995 Soil and Water Investigation Report T0600100930 RESPONSE 03/24/2004 Conceptual Site Model T0600100930 RESPONSE 03/24/2004 Conceptual Site Model T0600100930 RESPONSE 11/07/1997 Soil and Water Investigation Report T0600100930 RESPONSE 03/10/1988 Soil and Water Investigation Report T0600100930 RESPONSE 10/09/1995 Soil and Water Investigation Report T0600100930 RESPONSE 08/22/1996 Tank Removal Report / UST Sampling Report

Database(s)

EDR ID Number EPA ID Number

DESERT

ERT PETROLEUM #795 (Continued)			
Global Id:	T0600100930		
Action Type:	RESPONSE		
Date:	06/22/2007		
Action:	Other Report / Document		
Global ld:	T0600100930		
Action Type:	RESPONSE		
Date:	06/29/2007		
Action:	Corrective Action Plan / Remedial Action Plan - Addendum		
Global ld:	T0600100930		
Action Type:	RESPONSE		
Date:	10/18/1988		
Action:	Soil and Water Investigation Report		
Global ld:	T0600100930		
Action Type:	RESPONSE		
Date:	09/11/2003		
Action:	Other Report / Document		
Global ld:	T0600100930		
Action Type:	RESPONSE		
Date:	05/20/1988		
Action:	Correspondence		
Global Id:	T0600100930		
Action Type:	RESPONSE		
Date:	05/11/1994		
Action:	Tank Removal Report / UST Sampling Report		
Global Id:	T0600100930		
Action Type:	RESPONSE		
Date:	09/26/1997		
Action:	Other Report / Document		
Global Id:	T0600100930		
Action Type:	ENFORCEMENT		
Date:	07/13/2007		
Action:	Staff Letter - #20070713		
Global ld:	T0600100930		
Action Type:	RESPONSE		
Date:	01/30/2013		
Action:	Well Installation Report		
Global Id:	T0600100930		
Action Type:	ENFORCEMENT		
Date:	07/28/2009		
Action:	Staff Letter - #20090728		
Global Id:	T0600100930		
Action Type:	ENFORCEMENT		
Date:	05/10/2010		
Action:	Staff Letter - #20100510		
Global Id:	T0600100930		
Action Type:	RESPONSE		

EDR ID Number Database(s) EPA ID Number

Date:	04/15/2014
Action:	Monitoring Report - Quarterly - Regulator Responded
Global Id:	T0600100930
Action Type:	RESPONSE
Date:	08/28/2012 Corrective Action Dian (Demodial Action Dian - Addendum - Demulater
Action:	Corrective Action Plan / Remedial Action Plan - Addendum - Regulator
	Responded
Global Id:	T0600100930
Action Type:	RESPONSE
Date:	08/24/2014
Action:	
ACIION.	Monitoring Report - Other - Regulator Responded
Global Id:	T0600100930
Action Type:	RESPONSE
Date:	01/31/2013
Action:	Interim Remedial Action Report
Global Id:	T0600100930
Action Type:	RESPONSE
Date:	12/08/2014
Action:	Monitoring Report - Other
Global Id:	T0600100930
Action Type:	RESPONSE
Date:	05/01/2013
Action:	Remedial Progress Report - Regulator Responded
	T0000100020
Global Id:	T0600100930
Action Type:	RESPONSE
Date:	08/24/2013
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0600100930
Action Type:	RESPONSE
Date:	10/30/2013
Action:	
ACIION.	Soil and Water Investigation Report - Regulator Responded
Global Id:	T0600100930
Action Type:	ENFORCEMENT
Date:	07/31/2013
Action:	Staff Letter - #20130731
<u></u>	T0000 (00000
Global Id:	T0600100930
Action Type:	ENFORCEMENT
Date:	05/25/2007
Action:	Staff Letter - #20070525
Global Id:	T0600100930
Action Type:	ENFORCEMENT
Date:	06/24/2013
Action:	Staff Letter - #20130624
Global Id:	T0600100930
Action Type:	RESPONSE
, ouon rypo.	

Database(s)

EDR ID Number EPA ID Number

DESERT PETROLEUM #795 (Continued)

Action:	Monitoring Report - Other
Global Id:	T0600100930
Action Type:	REMEDIATION
Date:	08/01/1994
Action:	Free Product Removal
Global Id:	T0600100930
Action Type:	Other
Date:	07/18/1996
Action:	Leak Stopped
Global Id:	T0600100930
Action Type:	ENFORCEMENT
Date:	05/01/2014
Action:	Staff Letter - #20140501
Global Id:	T0600100930
Action Type:	RESPONSE
Date:	12/01/2010
Action:	Clean Up Fund - 5-Year Review Summary
LUST REG 2: Region: Facility Id: Facility Status: Case Number: How Discovered: Leak Cause: Leak Source: Date Leak Confirmed: Oversight Program: Prelim. Site Assesment Preliminary Site Assesr Pollution Characterizati Pollution Remediation F Date Remediation Actio Date Post Remedial Action	LUST Wokplan Submitted: 1/1/1965 nent Began: 1/4/2001 on Began: Not reported Plan Submitted: Not reported

Alameda County CS:

Status:	Leak Confirmation
Record Id:	RO0000278
PE:	5602
Status:	Preliminary Site Assessment Workplan Submitted
Record Id:	RO0000278
PE:	5602
Status:	Preliminary Site Assessment Underway
Record Id:	RO0000278
PE:	5602
Status:	Pollution Characterization
Record Id:	RO0000278
PE:	5602

Database(s)

EDR ID Number **EPA ID Number**

S103639940

DESERT PETROLEUM #795 (Continued)

Status:	Remediation Plan
Record Id:	RO0000278
PE:	5602

SWEEPS UST: Status: Active Comp Number: 9423 Number: 1 Board Of Equalization: 44-030652 Referral Date: 03-06-93 Action Date: 11-18-93 Created Date: 02-29-88 Owner Tank Id: 795RU 01-000-009423-000001 SWRCB Tank Id: Tank Status: А 10000 Capacity: Active Date: 03-06-93 Tank Use: M.V. FUEL STG: Ρ REG UNLEADED Content: Number Of Tanks: 4 Status: Active Comp Number: 9423 Number: 1 Board Of Equalization: 44-030652 Referral Date: 03-06-93 Action Date: 11-18-93 Created Date: 02-29-88 795PU Owner Tank Id: SWRCB Tank Id: 01-000-009423-000002 Tank Capa Activ Tank STG Cont Num Statu Com Num Boar Refe Actio

Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks:	A 8000 03-06-93 M.V. FUEL P PRM UNLEADED Not reported
Status: Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content:	03-06-93 11-18-93 02-29-88 795UL 01-000-009423-000003 A 10000 03-06-93 M.V. FUEL P REG UNLEADED
Number Of Tanks:	Not reported

Active

Status:

TC4226894.2s Page 88

Database(s)

EDR ID Number EPA ID Number

Comp Number:	9423
Number:	1
Board Of Equalization:	44-030652
Referral Date:	03-06-93
Action Date:	11-18-93
Created Date:	02-29-88
Owner Tank Id:	795WO
SWRCB Tank Id:	01-000-009423-000004
Tank Status:	A
Capacity:	300
Active Date:	03-06-93
Tank Use:	EMPTY
STG:	W
Content:	EMPTY OIL TA
Number Of Tanks:	Not reported

Relative:	LUST REG 2:			
Lower	Region:	2		
	Facility Id:	01-0321		
Actual:	Facility Status:	Case Closed		
469 ft.	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	Prelim. Site Assesment Wokplan Submitted: Not reported		
	Preliminary Site Asses	Preliminary Site Assesment Began: Not reported		
	Pollution Characterizati	Pollution Characterization Began: Not reported		
	Pollution Remediation I	Pollution Remediation Plan Submitted: Not reported		
	Date Remediation Action	Date Remediation Action Underway: Not reported		
	Date Post Remedial Ac	tion Monitoring Began	: Not reported	

SWEEPS UST:

NEEL 0 001.	
Status:	Active
Comp Number:	62339
Number:	2
Board Of Equalization:	44-031913
Referral Date:	12-23-92
Action Date:	04-15-93
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	01-000-062339-000001
Tank Status:	A
Capacity:	10000
Active Date:	12-23-92
Tank Use:	M.V. FUEL
STG:	Р
Content:	REG UNLEADED
Number Of Tanks:	4

S103639940

LUST S105030288 SWEEPS UST N/A

Database(s)

EDR ID Number EPA ID Number

CHEVRON #2864 (Continued)

· ·	,
Status:	Active
Comp Number:	62339
Number:	2
Board Of Equalization:	44-031913
Referral Date:	12-23-92
Action Date:	04-15-93
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	01-000-062339-000002
Tank Status:	A
Capacity:	10000
Active Date:	12-23-92
Tank Use:	M.V. FUEL
STG:	Р
Content:	PRM UNLEADED
Number Of Tanks:	Not reported
Status:	Active
	62339
Comp Number:	
Number:	2
Board Of Equalization:	44-031913
Referral Date:	12-23-92
Action Date:	04-15-93
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	01-000-062339-000003
Tank Status:	A
	10000
Capacity:	
Active Date:	12-23-92
Tank Use:	M.V. FUEL
STG:	Р
Content:	PRM UNLEADED
Number Of Tanks:	Not reported
	·
Status:	Active
Comp Number:	62339
•	
Number:	2
Board Of Equalization:	44-031913
Referral Date:	12-23-92
Action Date:	04-15-93
Created Date:	02-29-88
Owner Tank Id:	WC6463C-4
SWRCB Tank Id:	01-000-062339-000004
Tank Status:	A
Capacity:	1000
Active Date:	01-31-92
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported
	•

Database(s)

EDR ID Number EPA ID Number

_				
F41	CHEVRON #9-2864		HIST CORTESE	S110060450
SSW 1/4-1/2	1334 1ST ST LIVERMORE, CA 94550		LUST Alameda County CS	N/A
0.355 mi.			Alunicuu oounty oo	
1876 ft.	Site 2 of 2 in cluster F			
Relative:	HIST CORTESE:			
Lower	Region: 0	CORTESE		
		l		
Actual: 469 ft.	3,			
403 11.	Reg Id: 0	01-0321		
	LUST:			
	Region:	STATE		
	Global Id:	T0600100294		
	Latitude:	37.678995		
	Longitude:	-121.779221		
	Case Type:	LUST Cleanup Site		
	Status:	Completed - Case Closed		
	Status Date:	06/23/1997		
	Lead Agency:	ALAMEDA COUNTY LOP		
	Case Worker:	Not reported		
	Local Agency:	Not reported		
	RB Case Number:	01-0321		
	LOC Case Number:	R00000850		
	File Location:	Stored electronically as an E-file		
	Potential Media Affect:	Aquifer used for drinking water supply		
	Site History:	ern: Waste Oil / Motor / Hydraulic / Lubricating Not reported		
	one matery.	Notreponed		
	Click here to access the Californ	nia GeoTracker records for this facility:		
	Contact:			
	Global Id:	T0600100294		
	Contact Type:	Regional Board Caseworker		
	Contact Name:	Cherie McCaulou		
	Organization Name:	SAN FRANCISCO BAY RWQCB (REGION	2)	
	Address:	1515 CLAY STREET, SUITE 1400		
	City:	OAKLAND		
	Email: Phone Number:	cmccaulou@waterboards.ca.gov		
	Fhole Number.	Not reported		
	Status History:			
	Global Id:	T0600100294		
	Status:	Open - Case Begin Date		
	Status Date:	03/17/1994		
		T0000100001		
	Global Id: Status:	T0600100294 Completed - Case Closed		
	Status Date:	06/23/1997		
	Status Bais.	00/20/1007		
	Regulatory Activities:			
	Global Id:	T0600100294		
	Action Type:	Other		
	Date:	03/17/1994		
	Action:	Leak Reported		
		T0600100004		
	Global Id:	T0600100294		

Case Worker:

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

	CHEVRON #9-2864 (Contin Action Type: Date: Action:	nued) REMEDIATION 09/09/9999 Excavation		S110060450
		e Closed 000850 2		
G42 SSW 1/4-1/2 0.364 mi. 1923 ft.	LIVERMORE GAS AND MIN 160 HOLMES ST LIVERMORE, CA 94550 Site 1 of 2 in cluster G	II MART	LUST	S104241979 N/A
Relative: Lower Actual: 471 ft.	LUST REG 2: Region: Facility Id: Facility Status: Case Number: How Discovered: Leak Cause: Leak Source: Date Leak Confirmed: Oversight Program: Prelim. Site Assessment Preliminary Site Assess Pollution Characterizati Pollution Remediation Date Remediation Actio	ment Began: Not reported on Began: Not reported Plan Submitted: Not reported		
G43 SSW 1/4-1/2 0.364 mi. 1923 ft.	LIVERMORE GAS & MINI N 160 HOLMES ST LIVERMORE, CA 94550 Site 2 of 2 in cluster G	IART	HIST CORTESE LUST Alameda County CS CHMIRS	S104567099 N/A
Relative: Lower Actual: 471 ft.	HIST CORTESE: Region: Facility County Code: Reg By: Reg Id:	CORTESE 1 LTNKA 01-2482		
	LUST: Region: Global ld: Latitude: Longitude: Case Type: Status: Status Date: Lead Agency: Case Worker:	STATE T0600102287 37.67798 -121.779171 LUST Cleanup Site Open - Verification Monitoring 09/23/2013 ALAMEDA COUNTY LOP JTW		

JTW

Database(s)

EDR ID Number EPA ID Number

LIVERMORE GAS & MINI MART (Continued)

IVERMORE GAS & MINI MART (Conti	nued)
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	01-2482
LOC Case Number:	RO0000324
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	
Site History:	Four USTs were removed from the site on April 5, 1999. Site
	characterization was conducted from July 2000 until 2008 to define
	the extent of contamination. Pilot testing and interim remediation
	has been completed. Verification sampling will be required to assess
	effectiveness of remediation.
Click here to access the California G	enTracker records for this facility:
Contact:	70000/00007
Global Id:	T0600102287
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported
Global Id:	T0600102287
Contact Type:	Local Agency Caseworker
Contact Name:	Jerry Wickham
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 Harbor Bay Parkway
City:	Alameda
Email:	jerry.wickham@acgov.org
Phone Number:	5105676791
Status History:	
Global Id:	T0600102287
Status:	Open - Site Assessment
Status Date:	02/26/1999
Global Id:	T0600102287
Status:	Open - Site Assessment
Status Date:	04/06/1999
Global Id:	T0600102287
_	
Status: Status Date:	Open - Verification Monitoring
Status Date.	09/23/2013
Global Id:	T0600102287
Status:	Open - Case Begin Date
Status Date:	12/22/1998
Global Id:	T0600102287
Status:	Open - Remediation
Status Date:	09/08/2006
Giaius Daic.	
Global Id:	T0600102287
Status:	Open - Remediation
Status Date:	06/07/2007

Database(s)

EDR ID Number EPA ID Number

LIVERMORE GAS & MINI MART (Continued)

Regulatory Activities: Global Id:

Action Type:

Date:

Action:

Action:

Date:

Date:

Date:

Date:

Date:

Action:

Date: Action:

Date:

Action:

Action:

Date: Action:

Global Id:

Global Id:

Action Type:

Global Id:

Action Type: Date:

Global Id:

Global Id:

Action Type:

Action Type:

Action: Global Id:

Action: Global Id:

Action Type:

Action Type:

Action:

Global Id: Action Type:

Action:

Global Id:

Action Type:

Global Id:

Action Type:

Global Id:

Action Type: Date: T0600102287 ENFORCEMENT 06/11/2013 Staff Letter - #20110613 T0600102287 RESPONSE 01/28/2011 Pilot Study/ Treatability Report T0600102287 ENFORCEMENT 03/07/2011 Staff Letter - #20110307 T0600102287 ENFORCEMENT 03/24/2011 Staff Letter - #20110324 T0600102287 Other 02/26/1999 Leak Discovery T0600102287 ENFORCEMENT 09/15/2011 Staff Letter - #20110915 T0600102287 **ENFORCEMENT** 08/30/2010 Staff Letter - #20100830 T0600102287 RESPONSE 12/30/2013 Monitoring Report - Quarterly T0600102287 RESPONSE 10/24/2014 Monitoring Report - Quarterly T0600102287 ENFORCEMENT 01/29/2013 Staff Letter - #20130129 T0600102287 RESPONSE 03/10/2009 Clean Up Fund - 5-Year Review Summary T0600102287

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S104567099

ERMORE GAS & MINI MART (Cont	inued)
Action Type:	RESPONSE
Date:	09/14/2011
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0600102287
Action Type:	Other
Date:	03/23/1999
Action:	Leak Reported
	T0000 (00007
Global Id:	T0600102287
Action Type:	ENFORCEMENT
Date:	01/11/2008
Action:	Staff Letter - #20080111
Global Id:	T0600102287
Action Type:	RESPONSE
Date:	11/16/2011
Action:	Monitoring Report - Quarterly
Global Id:	T0600102287
Action Type:	RESPONSE
Date:	07/28/2011
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0600102287
Action Type:	RESPONSE
Date:	08/16/2011
Action:	Remedial Progress Report
Global Id:	T0600102287
	RESPONSE
Action Type:	
Date:	05/07/2011
Action:	Soil and Water Investigation Workplan - Addendum
Global Id:	T0600102287
Action Type:	RESPONSE
Date:	08/10/2005
Action:	Pilot Study / Treatability Workplan
Global Id:	T0600102287
Action Type:	RESPONSE
Date:	03/31/2006
Action:	Corrective Action Plan / Remedial Action Plan - Addendum
Global Id:	T0600102287
	RESPONSE
Action Type:	
Date:	02/08/2002
Action:	Soil and Water Investigation Report
Global Id:	T0600102287
Action Type:	RESPONSE
Date:	07/16/1999
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0600102287
Action Type:	RESPONSE
Date:	09/22/2000

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Database(s)

EDR ID Number EPA ID Number

LIVERMORE GAS & MINI MART (Continued)

Action:	Preliminary Site Assessment Report
	70000100007
Global Id:	T0600102287
Action Type: Date:	RESPONSE 07/26/1999
Action:	Correspondence
Action.	Correspondence
Global Id:	T0600102287
Action Type:	RESPONSE
Date:	11/16/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0600102287
Action Type:	RESPONSE
Date:	10/21/2003
Action:	Soil and Water Investigation Report
Global Id:	T0600102287
Action Type:	RESPONSE
Date:	08/10/2005
Action:	Conceptual Site Model
Global Id:	T0600102287
Action Type:	RESPONSE
Date:	07/14/2003
Action:	Pilot Study/ Treatability Report
Global Id:	T0600102287
Action Type:	RESPONSE
Date:	09/19/2006
Action:	Correspondence
Global Id:	T0600102287
Action Type:	RESPONSE
Date:	05/18/2001
Action:	Soil and Water Investigation Report
Global Id:	T0600102287
Action Type:	ENFORCEMENT
Date:	07/23/2009
Action:	Staff Letter - #20090723
Global Id:	T0600102287
Action Type:	ENFORCEMENT
Date:	05/14/2012
Action:	Staff Letter - #20120514
Global Id:	T0600102287
Action Type:	ENFORCEMENT
Date:	05/10/2012
Action:	File Review - Closure
Global Id:	T0600102287
Action Type:	RESPONSE
Date:	07/24/2012
Action:	CAP/RAP - Feasibility Study Report - Regulator Responded

EDR ID Number Database(s) EPA ID Number

LIVERMORE GAS & MINI MART (Continued)

RMORE GAS & MINI MART (Continued) S10		
Global Id: Action Type: Date: Action:	T0600102287 RESPONSE 07/24/2014 Monitoring Report - Quarterly - Regulator Responded	
Global Id: Action Type: Date: Action:	T0600102287 RESPONSE 08/30/2013 Interim Remedial Action Report - Regulator Responded	
Global Id: Action Type: Date: Action:	T0600102287 RESPONSE 07/17/2012 Corrective Action Plan / Remedial Action Plan - Regulator Responde	ed
Global Id: Action Type: Date: Action:	T0600102287 RESPONSE 10/19/2012 Corrective Action Plan / Remedial Action Plan - Addendum - Regula Responded	ıtor
Global Id: Action Type: Date: Action:	T0600102287 RESPONSE 08/30/2013 Interim Remedial Action Report - Regulator Responded	
Global Id: Action Type: Date: Action:	T0600102287 RESPONSE 05/09/2013 Remedial Investigation Workplan - Regulator Responded	
Global Id: Action Type: Date: Action:	T0600102287 ENFORCEMENT 09/23/2008 Staff Letter - #20080923	
Global Id: Action Type: Date: Action:	T0600102287 ENFORCEMENT 09/24/2013 Staff Letter - #20130924	
Global Id: Action Type: Date: Action:	T0600102287 ENFORCEMENT 08/22/2012 Staff Letter - #20120822	
Global Id: Action Type: Date: Action:	T0600102287 REMEDIATION 12/10/2009 Soil Vapor Extraction (SVE)	
Global Id: Action Type: Date: Action:	T0600102287 Other 12/22/1998 Leak Stopped	
Global Id:	T0600102287	

Database(s)

EDR ID Number EPA ID Number

LIVERMORE GAS & MINI MART (Continued)

IVERMORE GAS & MINI MART (Continued)		
Action Type: Date: Action:		ENFORCEMENT 06/02/2014 Staff Letter - #20140602
Global Id: Action Type: Date: Action:		T0600102287 ENFORCEMENT 08/19/2014 Staff Letter - #20140819
Global Id: Action Type: Date: Action:		T0600102287 RESPONSE 01/24/2015 Monitoring Report - Quarterly
Global Id: Action Type: Date: Action:		T0600102287 RESPONSE 06/29/2010 Clean Up Fund - 5-Year Review Summary
Global Id: Action Type: Date: Action:		T0600102287 REMEDIATION 04/11/2006 Soil Vapor Extraction (SVE)
Global Id: Action Type: Date: Action:		T0600102287 REMEDIATION 05/01/2010 Soil Vapor Extraction (SVE)
Global Id: Action Type: Date: Action:		T0600102287 ENFORCEMENT 11/26/2008 Staff Letter - #20081126
Alameda County CS	3:	
Status: Record Id: PE:	Leak Confirmation RO0000324 5602	n
Status: Record ld: PE:	Preliminary Site A RO0000324 5602	ssessment Workplan Submitted
Status: Record Id: PE:	Preliminary Site A RO0000324 5602	ssessment Underway
Status: Record Id: PE:	Pollution Charactor RO0000324 5602	erization
Status: Record Id: PE:	Remediation Plan RO0000324 5602	1
Status:	Remedial Action	Underway

Database(s)

EDR ID Number EPA ID Number

LIVERMORE GAS & MINI MART (Continued)

Record Id:	RO0000324
PE:	5602
IMIRS:	

CH

HMIRS:		
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: More Than Two Substances Ir	Not reported	Not reported
		Not reported
Resp Agncy Personel # Of De		Not reported
Responding Agency Personel		Not reported
Responding Agency Personel Others Number Of Decontami		Not reported
	nateu.	Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:	Not reported	Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number: CA DOT PUC/ICC Number:	Not reported	
	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	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 PETROLEUM	
Type: Moscure:		
Measure:	Not reported	
Other:	Not reported	
Date/Time:	Not reported 1993	
Year:		
Agency: Incident Date:	livermore fd 0200	
Admin Agency:	Not reported	
Amount:	20 gals NO	
Contained:		
Site Type: E Date:	RD Not reported	
	Not reported	
Substance:	diesel	
Unknown:	Not reported	
Substance #2:	Not reported	
Substance #3: Evacuations:	Not reported Not reported	
Lvacualions.	Not reported	

Map ID		MAP FINDINGS	
Direction Distance	Ц		EDR ID Number
Elevation	Site	Database(s)	EPA ID Number
	LIVERMORE GAS & MINI MART	Continued)	S104567099
	Number of Injuries: Number of Fatalities:	Not reported Not reported	
	#1 Pipeline:	Not reported	
	#2 Pipeline: #3 Pipeline:	Not reported Not reported	
	#1 Vessel >= 300 Tons:	Not reported	
	#2 Vessel >= 300 Tons: #3 Vessel >= 300 Tons:	Not reported	
	#3 vessel >= 300 rons. Evacs:	Not reported Not reported	
	Injuries:	Not reported	
	Fatals: Comments:	Not reported Not reported	
	Description:	manager came in and found diesel all over the ground unknown source	
44	PURITY CLEANERS & LAUNDR	RY Alameda County CS	S107526513
East	167 N LIVERMORE AVE		N/A
1/4-1/2 0.365 mi.	LIVERMORE, CA 94550		
0.365 ml. 1925 ft.			
Relative: Higher	Alameda County CS: Status: 11		
Actual:	Record Id: RO00027 PE: 5502	'34	
487 ft.			
45 West	LIVERMORE MERCURY	CERCLIS	1009218926 CAN000908306
45 West 1/4-1/2	LIVERMORE MERCURY INTERSECTION OF LAMBAREN LIVERMORE, CA 94551		1009218926 CAN000908306
West 1/4-1/2 0.389 mi.	INTERSECTION OF LAMBAREN		
West 1/4-1/2 0.389 mi. 2052 ft.	INTERSECTION OF LAMBAREN LIVERMORE, CA 94551		
West 1/4-1/2 0.389 mi.	INTERSECTION OF LAMBAREN		
West 1/4-1/2 0.389 mi. 2052 ft. Relative: Lower	INTERSECTION OF LAMBAREN LIVERMORE, CA 94551 CERCLIS: Site ID: EPA ID:	0908306 CAN000908306	
West 1/4-1/2 0.389 mi. 2052 ft. Relative:	INTERSECTION OF LAMBAREN LIVERMORE, CA 94551 CERCLIS: Site ID:	0908306 CAN000908306 ALAMEDA	
West 1/4-1/2 0.389 mi. 2052 ft. Relative: Lower Actual:	INTERSECTION OF LAMBAREN LIVERMORE, CA 94551 CERCLIS: Site ID: EPA ID: Facility County: Short Name: Congressional District:	0908306 CAN00908306 ALAMEDA LIVERMORE MERCURY Not reported	
West 1/4-1/2 0.389 mi. 2052 ft. Relative: Lower Actual:	INTERSECTION OF LAMBAREN LIVERMORE, CA 94551 CERCLIS: Site ID: EPA ID: Facility County: Short Name: Congressional District: IFMS ID:	0908306 CAN00908306 ALAMEDA LIVERMORE MERCURY Not reported 09NK	
West 1/4-1/2 0.389 mi. 2052 ft. Relative: Lower Actual:	INTERSECTION OF LAMBAREN LIVERMORE, CA 94551 CERCLIS: Site ID: EPA ID: Facility County: Short Name: Congressional District:	0908306 CAN00908306 ALAMEDA LIVERMORE MERCURY Not reported	
West 1/4-1/2 0.389 mi. 2052 ft. Relative: Lower Actual:	INTERSECTION OF LAMBAREN LIVERMORE, CA 94551 CERCLIS: Site ID: EPA ID: Facility County: Short Name: Congressional District: IFMS ID: SMSA Number: USGC Hydro Unit: Federal Facility:	0908306 CAN000908306 ALAMEDA LIVERMORE MERCURY Not reported 09NK Not reported Not reported Not reported Not reported Not a Federal Facility	
West 1/4-1/2 0.389 mi. 2052 ft. Relative: Lower Actual:	INTERSECTION OF LAMBAREN LIVERMORE, CA 94551 CERCLIS: Site ID: EPA ID: Facility County: Short Name: Congressional District: IFMS ID: SMSA Number: USGC Hydro Unit: Federal Facility: DMNSN Number:	0908306 CAN000908306 ALAMEDA LIVERMORE MERCURY Not reported 09NK Not reported Not reported Not reported Not a Federal Facility 0.00000	
West 1/4-1/2 0.389 mi. 2052 ft. Relative: Lower Actual:	INTERSECTION OF LAMBAREN LIVERMORE, CA 94551 CERCLIS: Site ID: EPA ID: Facility County: Short Name: Congressional District: IFMS ID: SMSA Number: USGC Hydro Unit: Federal Facility: DMNSN Number: Site Orphan Flag: RCRA ID:	0908306 CAN000908306 ALAMEDA LIVERMORE MERCURY Not reported 09NK Not reported Not reported Not a Federal Facility 0.00000 Not reported Not reported Not reported Not reported Not a Federal Facility 0.00000	
West 1/4-1/2 0.389 mi. 2052 ft. Relative: Lower Actual:	INTERSECTION OF LAMBAREN LIVERMORE, CA 94551 CERCLIS: Site ID: EPA ID: Facility County: Short Name: Congressional District: IFMS ID: SMSA Number: USGC Hydro Unit: Federal Facility: DMNSN Number: Site Orphan Flag: RCRA ID: USGS Quadrangle:	0908306 CAN000908306 ALAMEDA LIVERMORE MERCURY Not reported 09NK Not reported Not reported Not a Federal Facility 0.00000 Not reported Not reported	
West 1/4-1/2 0.389 mi. 2052 ft. Relative: Lower Actual:	INTERSECTION OF LAMBAREN LIVERMORE, CA 94551 CERCLIS: Site ID: EPA ID: Facility County: Short Name: Congressional District: IFMS ID: SMSA Number: USGC Hydro Unit: Federal Facility: DMNSN Number: Site Orphan Flag: RCRA ID:	0908306 CAN000908306 ALAMEDA LIVERMORE MERCURY Not reported 09NK Not reported Not reported Not a Federal Facility 0.00000 Not reported Not reported Not reported Not reported Not a Federal Facility 0.00000	
West 1/4-1/2 0.389 mi. 2052 ft. Relative: Lower Actual:	INTERSECTION OF LAMBAREN LIVERMORE, CA 94551 CERCLIS: Site ID: EPA ID: Facility County: Short Name: Congressional District: IFMS ID: SMSA Number: USGC Hydro Unit: Federal Facility: DMNSN Number: Site Orphan Flag: RCRA ID: USGS Quadrangle: Site Init By Prog: NFRAP Flag: Parent ID:	0908306 CAN000908306 ALAMEDA LIVERMORE MERCURY Not reported 09NK Not reported Not a Federal Facility 0.00000 Not reported Not reported	
West 1/4-1/2 0.389 mi. 2052 ft. Relative: Lower Actual:	INTERSECTION OF LAMBAREN LIVERMORE, CA 94551 CERCLIS: Site ID: EPA ID: Facility County: Short Name: Congressional District: IFMS ID: SMSA Number: USGC Hydro Unit: Federal Facility: DMNSN Number: Site Orphan Flag: RCRA ID: USGS Quadrangle: Site Init By Prog: NFRAP Flag: Parent ID: RST Code:	0908306 CAN000908306 ALAMEDA LIVERMORE MERCURY Not reported 09NK Not reported Not a Federal Facility 0.00000 Not reported Not reported	
West 1/4-1/2 0.389 mi. 2052 ft. Relative: Lower Actual:	INTERSECTION OF LAMBAREN LIVERMORE, CA 94551 CERCLIS: Site ID: EPA ID: Facility County: Short Name: Congressional District: IFMS ID: SMSA Number: USGC Hydro Unit: Federal Facility: DMNSN Number: Site Orphan Flag: RCRA ID: USGS Quadrangle: Site Init By Prog: NFRAP Flag: Parent ID:	0908306 CAN000908306 ALAMEDA LIVERMORE MERCURY Not reported 09NK Not reported Not a Federal Facility 0.00000 Not reported Not a Federal Facility 0.00000 Not reported Not reported	
West 1/4-1/2 0.389 mi. 2052 ft. Relative: Lower Actual:	INTERSECTION OF LAMBAREN LIVERMORE, CA 94551 CERCLIS: Site ID: EPA ID: Facility County: Short Name: Congressional District: IFMS ID: SMSA Number: USGC Hydro Unit: Federal Facility: DMNSN Number: Site Orphan Flag: RCRA ID: USGS Quadrangle: Site Init By Prog: NFRAP Flag: Parent ID: RST Code: EPA Region: Classification: Site Settings Code:	0908306 CAN000908306 ALAMEDA LIVERMORE MERCURY Not reported O9NK Not reported Not a Federal Facility 0.0000 Not reported Not reported N	
West 1/4-1/2 0.389 mi. 2052 ft. Relative: Lower Actual:	INTERSECTION OF LAMBAREN LIVERMORE, CA 94551 CERCLIS: Site ID: EPA ID: Facility County: Short Name: Congressional District: IFMS ID: SMSA Number: USGC Hydro Unit: Federal Facility: DMNSN Number: Site Orphan Flag: RCRA ID: USGS Quadrangle: Site Init By Prog: NFRAP Flag: Parent ID: RST Code: EPA Region: Classification: Site Settings Code: NPL Status:	0908306 CAN000908306 ALAMEDA LIVERMORE MERCURY Not reported O9NK Not reported Not a Federal Facility 0.0000 Not reported Not reported N	
West 1/4-1/2 0.389 mi. 2052 ft. Relative: Lower Actual:	INTERSECTION OF LAMBAREN LIVERMORE, CA 94551 CERCLIS: Site ID: EPA ID: Facility County: Short Name: Congressional District: IFMS ID: SMSA Number: USGC Hydro Unit: Federal Facility: DMNSN Number: Site Orphan Flag: RCRA ID: USGS Quadrangle: Site Init By Prog: NFRAP Flag: Parent ID: RST Code: EPA Region: Classification: Site Settings Code:	0908306 CAN000908306 ALAMEDA LIVERMORE MERCURY Not reported O9NK Not reported Not a Federal Facility 0.0000 Not reported Not reported N	

Database(s)

EDR ID Number EPA ID Number

LIVERMORE MERCURY (Continued) Non NPL Status: Removal Only Site (No Site Assessment Work Needed) Non NPL Status Date: 11 Site Fips Code: 06001 CC Concurrence Date: 11 CC Concurrence FY: Not reported Alias EPA ID: Not reported Site FUDS Flag: Not reported CERCLIS Site Contact Name(s): Contact ID: 9270485.00000 Contact Name: Daniel Suter Contact Tel: (415) 972-3050 Contact Title: **On-Scene Coordinator (OSC)** Contact Email: Not reported 13003854.00000 Contact ID: Contact Name: Leslie Ramirez Contact Tel: (415) 972-3978 Contact Title: Site Assessment Manager (SAM) Contact Email: Not reported 13003858.00000 Contact ID: Contact Name: Sharon Murray Contact Tel: (415) 972-4250 Contact Title: Site Assessment Manager (SAM) Contact Email: Not reported Contact ID: 13004003.00000 Contact Name: Carl Brickner Not reported Contact Tel: Contact Title: Site Assessment Manager (SAM) Contact Email: Not reported Alias Comments: Not reported Site Description: Not reported **CERCLIS Assessment History:**

Action Code:	001
Action:	REMOVAL
Date Started:	11/07/05
Date Completed:	11/08/05
Priority Level:	Cleaned up
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Time Critical
Action Anomaly:	Not reported

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

<u>Click this hyperlink</u> while viewing on your computer to access 6 additional US CERCLIS Financial: record(s) in the EDR Site Report.

Database(s)

EDR ID Number EPA ID Number

H46 SW 1/4-1/2 0.427 mi.	K MART 1122 STANLEY BLVD E LIVERMORE, CA 94550		HIST CORTESE LUST	S104396750 N/A
2255 ft.	Site 1 of 4 in cluster H			
Relative: Lower Actual: 463 ft.	Facility County Code: Reg By: Reg Id: LUST:	CORTESE 1 LTNKA 01-0835		
	Region: Global Id: Latitude: Longitude: Case Type: Status: Status Date: Lead Agency: Case Worker: Local Agency: RB Case Number: LOC Case Number: File Location: Potential Media Affect: Potential Contaminants of Cond Site History:	STATE T0600100769 37.679069 -121.780447 LUST Cleanup Site Open - Inactive 07/13/2009 SAN FRANCISCO BAY RWQCB (REGION 2) MYM Not reported 01-0835 Not reported Other Groundwater (uses other than drinking water) cern: Waste Oil / Motor / Hydraulic / Lubricating Not reported	ater)	
	Click here to access the Califor Contact: Global Id: Contact Type: Contact Name: Organization Name: Address: City: Email: Phone Number:	nia GeoTracker records for this facility: T0600100769 Regional Board Caseworker MARTIN MUSONGE SAN FRANCISCO BAY RWQCB (REGION 2) 1515 CLAY STREET OAKLAND mmusonge@waterboards.ca.gov Not reported		
	Status History: Global Id: Status: Status Date: Global Id: Status: Status Date: Global Id:	T0600100769 Open - Case Begin Date 07/23/1990 T0600100769 Open - Site Assessment 07/23/1990 T0600100769		
	Status: Status Date: Regulatory Activities: Global Id: Action Type:	Open - Inactive 07/13/2009 T0600100769 Other		

Database(s)

EDR ID Number EPA ID Number

S104396750

K MART (Continued)

Date: Action:	11/01/ Leak D	1990 Discovery
Global Id: Action Type: Date: Action:	ENFO 10/01/2	100769 RCEMENT 2014 sit / Inspection / Sampling
Global Id: Action Type: Date: Action:	Other 11/01/	100769 1990 Reported
Global Id: Action Type: Date: Action:		
Global Id: Action Type: Date: Action:	Other 11/01/	100769 1990 Stopped
LUST REG 2: Region: Facility Id: Facility Status: Case Number: How Discovered: Leak Cause: Leak Source: Date Leak Confirmed: Oversight Program: Prelim. Site Assessment Preliminary Site Assess Pollution Characterizati Pollution Remediation F Date Remediation Action	nent Began: on Began: Plan Submitted:	

Date Post Remedial Action Monitoring Began: Not reported

47	OLIVINA AVE. MERCURY
West	917 OLVINA AVENUE

West 917 OLVINA AVENUE 1/4-1/2 LIVERMORE, CA 94551

0.428 mi. 2262 ft.

Relative: Lower	CERCLIS: Site ID: EPA ID:	0908335 CAN000908335
Actual: 456 ft.	Facility County: Short Name: Congressional District: IFMS ID: SMSA Number: USGC Hydro Unit: Federal Facility:	ALAMEDA OLIVINA AVE. MERCURY Not reported 09NP Not reported Not reported Status Undetermined

CERCLIS 1009218930 CAN000908335

Database(s)

EDR ID Number EPA ID Number

OLIVINA AVE. MERCURY (Continued)

DMNSN Number: 0.00000 Site Orphan Flag: Not reported RCRA ID: Not reported USGS Quadrangle: Not reported Site Init By Prog: R NFRAP Flag: Not reported Parent ID: Not reported RST Code: Not reported EPA Region: 09 Classification: Not reported Site Settings Code: Not reported Not on the NPL NPL Status: DMNSN Unit Code: Not reported RBRAC Code: Not reported RResp Fed Agency Code: Not reported Non NPL Status: Removal Only Site (No Site Assessment Work Needed) Non NPL Status Date: 12/29/05 Site Fips Code: 06001 CC Concurrence Date: 11 CC Concurrence FY: Not reported Alias EPA ID: Not reported Site FUDS Flag: Not reported CERCLIS Site Contact Name(s): 9000109.00000 Contact ID: **Richard Martyn** Contact Name: (415) 972-3038 Contact Tel: Contact Title: **On-Scene Coordinator (OSC)** Contact Email: Not reported Contact ID: 13003854.00000 Contact Name: Leslie Ramirez Contact Tel: (415) 972-3978 Contact Title: Site Assessment Manager (SAM) Contact Email: Not reported 13003858.00000 Contact ID: Contact Name: Sharon Murray (415) 972-4250 Contact Tel: Contact Title: Site Assessment Manager (SAM) Contact Email: Not reported Contact ID: 13004003.00000 Contact Name: Carl Brickner Contact Tel: Not reported Contact Title: Site Assessment Manager (SAM) Contact Email: Not reported Alias Comments: Not reported Site Description: Not reported

CERCLIS Assessment History:

Action Code:	001
Action:	REMOVAL
Date Started:	12/25/05
Date Completed:	01/02/06

Database(s)

EDR ID Number EPA ID Number

OLIVINA AVE. MERCURY (Continued)

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

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

<u>Click this hyperlink</u> while viewing on your computer to access 9 additional US CERCLIS Financial: record(s) in the EDR Site Report.

H48 SW 1/4-1/2 0.447 mi. 2361 ft.	VALLEY MEMORIAL HOSPITAL 1111 STANLEY LIVERMORE, CA 94550 Site 2 of 4 in cluster H	
Relative: Lower Actual: 462 ft.	LUST: Region: Global Id: Latitude: Longitude: Case Type: Status: Status Date: Lead Agency: Case Worker: Local Agency: RB Case Number: LOC Case Number: File Location: Potential Media Affect: Potential Contaminants of Concern: Site History:	STATE T0600100879 37.676902 -121.781784 LUST Cleanup Site Completed - Case Closed 06/01/1995 ALAMEDA COUNTY LOP Not reported Not reported 010003 RO0000899 Stored electronically as an E-file Soil Diesel Not reported
	Click here to access the California G Contact: Global Id: Contact Type: Contact Name: Organization Name: Address: City: Email: Phone Number:	To600100879 Regional Board Caseworker Cherie McCaulou SAN FRANCISCO BAY RWQCB (REGION 2) 1515 CLAY STREET, SUITE 1400 OAKLAND cmccaulou@waterboards.ca.gov Not reported
	Status History: Global Id: Status: Status Date: Global Id: Status: Status Date:	T0600100879 Open - Case Begin Date 09/14/1992 T0600100879 Completed - Case Closed 06/01/1995

1009218930

LUST S108224181 N/A

Database(s)

S108224181

EDR ID Number **EPA ID Number**

Regulatory Activities:	
Global Id:	
Action Type:	
Date:	
Action:	

VALLEY MEMORIAL HOSPITAL 1111 E STANLEY BLVD

LIVERMORE, CA 94550

Site 3 of 4 in cluster H Alameda County CS:

Global Id: Action Type: Date: Action:

T0600100879 Other 09/14/1992 Leak Reported

T0600100879 REMEDIATION 09/09/9999 Excavation

Alameda County CS	1002851763
SWEEPS UST	N/A
EMI	

Actual: 462 ft.

Lower

H49

SW 1/4-1/2

0.447 mi. 2361 ft.

Relative:

SW

Status:

PE:

Record Id:

WEEPS UST:			
Status:	Not reported		
Comp Number:	301971		
Number:	Not reported		
Board Of Equalization:	44-034870		
Referral Date:	Not reported		
Action Date:	Not reported		
Created Date:	Not reported		
Owner Tank Id:	Not reported		
SWRCB Tank Id:	01-000-301971-000004		
Tank Status:	Not reported		
Capacity:	5000		
Active Date:	Not reported		
Tank Use:	M.V. FUEL		
STG:	PRODUCT		
Content:	PRM UNLEADED		
Number Of Tanks:	2		
Status [.]	Not reported		
Status: Comp Number:	Not reported 301971		
Status: Comp Number: Number:	301971		
Comp Number: Number:	•		
Comp Number:	301971 Not reported 44-034870		
Comp Number: Number: Board Of Equalization:	301971 Not reported 44-034870 Not reported		
Comp Number: Number: Board Of Equalization: Referral Date:	301971 Not reported 44-034870		
Comp Number: Number: Board Of Equalization: Referral Date: Action Date:	301971 Not reported 44-034870 Not reported Not reported		
Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date:	301971 Not reported 44-034870 Not reported Not reported Not reported		
Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id:	301971 Not reported 44-034870 Not reported Not reported Not reported Not reported 01-000-301971-000005		
Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id:	301971 Not reported 44-034870 Not reported Not reported Not reported Not reported		
Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status:	301971 Not reported 44-034870 Not reported Not reported Not reported Not reported 01-000-301971-000005 Not reported		
Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity:	301971 Not reported 44-034870 Not reported Not reported Not reported 01-000-301971-000005 Not reported 3000		
Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date:	301971 Not reported 44-034870 Not reported Not reported Not reported 01-000-301971-000005 Not reported 3000 Not reported		
Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use:	301971 Not reported 44-034870 Not reported Not reported Not reported 01-000-301971-000005 Not reported 3000 Not reported M.V. FUEL		
Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG:	301971 Not reported 44-034870 Not reported Not reported Not reported 01-000-301971-000005 Not reported 3000 Not reported M.V. FUEL PRODUCT		

Case Closed

RO0000899

Database(s)

EDR ID Number EPA ID Number

VALLEY MEMORIAL HOSPITAL (Continued)

AL		TAL (Continued)	
	Status:	Active	
	Comp Number:	301971	
	Number:	1	
	Board Of Equalization:	44-034870	
	Referral Date:	12-01-92	
	Action Date:	12-02-93	
	Created Date:	12-02-93	
	Owner Tank Id:	Not reported	
	SWRCB Tank Id:	Not reported	
	Tank Status:	Not reported	
	Capacity:	Not reported	
	Active Date:	Not reported	
	Tank Use:	Not reported	
	STG:	Not reported	
	Content:	Not reported	
	Number Of Tanks:	Not reported	
FI	MI:		
	Year:		1987
	County Code:		1
	Air Basin:		SF
	Facility ID:		3335
	Air District Name:		BA
	SIC Code:		8069
	Air District Name:		BAY AREA AQMD
	Community Health Air F	•	Not reported
	Consolidated Emission		Not reported
	Total Organic Hydrocarl		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 Microme	eters & Smllr Tons/Yr:	0
	Year:		1990
	County Code:		1
	Air Basin:		SF
	Facility ID:		3335
	Air District Name:		BA
	SIC Code:		8062
	Air District Name:		BAY AREA AQMD
	Community Health Air Pollution Info System:		Not reported
	Consolidated Emission Reporting Rule:		Not reported
	Total Organic Hydrocarbon Gases Tons/Yr:		1
	Reactive Organic Gases Tons/Yr:		1
	Carbon Monoxide Emissions Tons/Yr:		0
	NOX - Oxides of Nitrogen Tons/Yr:		1
	SOX - Oxides of Sulphur Tons/Yr:		0
	Particulate Matter Tons/	0	
	Part. Matter 10 Microme	eters & Smllr Tons/Yr:	0
	Year:		1995
	County Code:		1
	Air Basin:		SF
	Facility ID:		3335
	Air District Name:		BA

Database(s)

EDR ID Number EPA ID Number

VALLEY MEMORIAL HOSPITAL (Continued)

SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	8062 BAY AREA AQMD Not reported 0 0 1 3 9 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	1996 1 SF 3335 BA 8069 BAY AREA AQMD Not reported Not reported 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
Year:	1997
County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	1 SF 3335 BA 8069 BAY AREA AQMD Not reported Not reported 0 0 0 1 1 0 0 0

Database(s)

EDR ID Number EPA ID Number

VALLEY MEMORIAL HOSPITAL (Continued)	
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0 1 0 0 0
1999 1 SF 3335 BA 8069 BAY AREA AQMD Not reported Not reported 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
2000 1 SF 3335 BA 8069 BAY AREA AQMD Not reported Not reported 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
2001 1 SF 3335 BA 8069 BAY AREA AQMD Not reported Not reported 0 0 0 0 0 0 0 0 0 0 0 0 0

Database(s) EPA ID

EDR ID Number EPA ID Number

VALLEY MEMORIAL HOSPITAL (Continued)

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Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2002 1 SF 3335 BA 8069 BAY AREA AQMD Not reported Not reported 0 0 0 0 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2003 1 SF 3335 BA 8069 BAY AREA AQMD Not reported Not reported 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2004 1 SF 3335 BA 8069 BAY AREA AQMD Not reported Not reported 0.03 0.012666 0.064 0.382 0.012 0.038 0.038
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code:	2005 1 SF 3335 BA 8069

Database(s) E

EDR ID Number EPA ID Number

VALLEY MEMORIAL HOSPITAL (Continued)

Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	BAY AREA AQMD Not reported .144 .0682578 .344 1.953 .034 .147 .146616
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2006 1 SF 3335 BA 8069 BAY AREA AQMD Not reported .144 .0682578 .344 1.953 .034 .147 .146616
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2007 1 SF 3335 BA 8069 BAY AREA AQMD Not reported .144 .0682578 .344 1.959 .03 .147 .146616
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr:	2008 1 SF 3335 BA 8069 BAY AREA AQMD Not reported Not reported .177 .0821904 .344

Database(s)

EDR ID Number EPA ID Number

1002851763

VALLEY MEMORIAL HOSPITAL (Continued)

NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	1.959 .03 .147 .146616
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2009 1 SF 3335 BA 8069 BAY AREA AQMD Not reported Not reported 0.117999999999999999 5.645159999999999999 0.247 1.3859999999999999999 0.027 9.0393442622950806E-2 8.99999999999997E-2
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2010 1 SF 3335 BA 8069 BAY AREA AQMD Not reported Not reported 0.117999999999999999 5.645159999999999999 0.247 1.3859999999999999999 0.027 9.0393442622950806E-2 8.99999999999997E-2
Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:	2011 1 SF 3335 BA 8069 BAY AREA AQMD Not reported Not reported 0.118 0.0564516 0.247 1.386 0.027 0 0

Map ID Direction	MAP FINDINGS]	
Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
	VALLEY MEMORIAL HOSPITAL (Contin County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info Consolidated Emission Reporting Ru Total Organic Hydrocarbon Gases To Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr	1 SF 3335 BA 8069 BAY AREA AQMD System: Not reported le: Not reported le: Not reported ons/Yr: 0.118 0.0564516 r: 0.247 1.386 0.027 0.090393442623		1002851763
H50 SW 1/4-1/2 0.449 mi. 2371 ft.	VALLEY MEMORIAL HOSPITAL 1111 STANLEY BLVD E LIVERMORE, CA 94550 Site 4 of 4 in cluster H		LUST	1001614535 N/A
Relative: Lower Actual: 462 ft.	LUST REG 2:Region:2Facility Id:01-0954Facility Status:Case ClosedCase Number:1971How Discovered:Tank TestLeak Cause:UNKLeak Source:TankDate Leak Confirmed:Not reportedOversight Program:LUSTPrelim. Site Assesment Wokplan SutPreliminary Site Assesment Began:Pollution Characterization Began:Pollution Remediation Plan SubmitteDate Post Remedial Action Monitorin	d prmitted: Not reported Not reported Not reported d: Not reported Not reported		
51 East 1/4-1/2 0.450 mi. 2378 ft.	CHEVRON #30-7233 / MILLS SQUARE P 2259 1ST LIVERMORE, CA 94550	ARK	LUST Alameda County CS	S109284014 N/A
Relative: Higher Actual: 491 ft.	LUST: Region: Global ld: Latitude: Longitude: Case Type: Status: Status Date: Lead Agency: Case Worker: Local Agency:	STATE T0600196622 37.682026 -121.767853 LUST Cleanup Site Open - Assessment & Interim Remedial Act 12/14/2011 ALAMEDA COUNTY LOP JTW ALAMEDA COUNTY LOP	ion	

Database(s)

EDR ID Number EPA ID Number

CHEVRON #30-7233 / MILLS SQUARE PARK (Continued)

Ē	VRON #30-7233 / MILLS SQUARE F	PARK (Continued)	S1092840
	RB Case Number: LOC Case Number: File Location: Potential Media Affect: Potential Contaminants of Concern: Site History:	NA RO0002908 Stored electronically as an E-file Aquifer used for drinking water supply Gasoline September 2003 Investigation: The City of Livermore Engineering Division, as part of a redevelopment plan, retained Fugro West, Inc. (Fugro) to investigate soil and groundwater conditions beneath Mills Square Park to evaluate the potential presence of petroleum hydrocarbons resulting from the historic use of the site as a service station. Fugro advanced borings B1 through B3 onsite. Hydrocarbor were only detected in one soil sample, which contained 9.6 mg/kg total petroleum hydrocarbons as diesel (TPHd) and 3.5 milligrams p kilogram (mg/kg) total petroleum hydrocarbons as gasoline (TPHg). Groundwater samples contained up to 42,000 micrograms per liter (ug/l) TPHa and 18,000 ug/l TPHg. No benzene was detected in soil but was detected in groundwater up to 140 ug/l. Total lead concentrations up to 3,700 mg/kg were detected in all soil samples is feet below grade (fbg). Details can be found in Fugros January 6, 2004 Soil and Groundwater Investigation Report. September 2005 C Removal: In September 2005, an orphan underground storage tank was encountered beneath the sidewalk on the southwest corner of to site. At the direction of the Livermore-Pleasanton Fire Department, the UST was removed, soil samples were collected, and the excava soil was backfilled into the UST pit. According to Consolidated Engineering Laboratories October 4, 2005, Environmental Sampling Testing and Evaluation of Soil report, soil beneath the UST containe up to 54 mg/kg total petroleum hydrocarbons as motor oil (TPHmo), 4,100 mg/kg TPHd, and 1,200 mg/kg TPHg. Chevron was not invol- the tank removal and was contacted later by ACEH to investigate whether any other USTs remained in Mills Square Park. August 200 Geophysical Consultants, Inc. to determine if any USTs still remaine in place. Two suspected tanks were identified in the southwest corn of the park, measuring approximately 5 by 7 feet and located approximately fbg. More information available i	s er l, at JST (UST) ted JST (UST) ted d yed with b6 r NORCAL er 2006 nc. 3,000 cted in e 20, ately ce Tank pre tat a can

EDR ID Number Database(s) EPA ID Number

CHEVRON #30-7233 / MILLS SQUARE PARK (Continued)

S109284014

Drilling, and Vironex Environmental Field Services advance soil borings CPT1, CPT2 and SB6 through SB9, shallow soil borings SSB1 through SSB11, and install vapor probes VP-1through VP 3, both on and offsite. The highest concentrations detected were 380 mg/kg TPHmo and 100 mg/kg TPHd in CPT1 at 36 fbg, and 530 mg/kg TPHg in SB8 at 34.5 fbg, and 0.007 mg/kg benzene in SB8 at 39.5 fbg. The highest concentrations detected in groundwater were 1,500 ug/L TPHmo in both CPT1 and CPT2, 52,000 ug/L TPHd in SB8, 18,000 ug/L TPHg in SB8, and 14 ug/L benzene in CPT2. No benzene was detected in soil vapor and no other constituents were detected or were at least two orders of magnitude below the shallow soil gas screening levels for evaluation of potential vapor intrusion concerns for commercial/industrial land use. Sulfate was applied in landscaped areas to accelerate biodegradation of petroleum hydrocarbons in groundwater. Groundwater monitoring is ongoing to assess the effectiveness of the sulfate application. ACEH has requested removal of shalow soil containing lead within an area near the former USTs.

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

Click here to access the California Geo I racker records for this facility:		
Contact: Global Id: Contact Type: Contact Name: Organization Name: Address: City: Email: Phone Number:	GeoTracker records for this facility: T0600196622 Local Agency Caseworker Jerry Wickham ALAMEDA COUNTY LOP 1131 Harbor Bay Parkway Alameda jerry.wickham@acgov.org 5105676791	
Global Id:	T0600196622	
Contact Type:	Regional Board Caseworker	
Contact Name:	Cherie McCaulou	
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)	
Address:	1515 CLAY STREET, SUITE 1400 OAKLAND	
City: Email [.]	cmccaulou@waterboards.ca.gov	
Phone Number:	Not reported	
Status History:		
Global Id:	T0600196622	
Status:	Open - Case Begin Date	
Status Date:	09/20/2005	
Global Id:	T0600196622	
Status:	Open - Site Assessment	
Status Date:	09/20/2005	
Global Id:	T0600196622	
Status:	Open - Site Assessment	
Status Date:	04/10/2006	
Global Id:	T0600196622	
Status:	Open - Site Assessment	
Status Date:	08/10/2006	
Global Id:	T0600196622	

Database(s)

EDR ID Number EPA ID Number

Status: Status Date:	Open - Site Assessment 07/20/2007
Status Date.	0172012001
Global Id:	T0600196622
Status:	Open - Remediation
Status Date:	06/20/2007
Global Id:	T0600196622
Status:	Open - Assessment & Interim Remedial Action
Status Date:	12/14/2011
egulatory Activities:	
Global Id:	T0600196622
Action Type:	ENFORCEMENT
Date:	11/26/2012
Action:	Staff Letter - #20121126
Global Id:	T0600196622
Action Type:	ENFORCEMENT
Date:	08/06/2012
Action:	Staff Letter - #20120806
Global Id:	T0600196622
Action Type:	ENFORCEMENT
Date:	08/04/2009
Action:	Staff Letter - #20090804
Global Id:	T0600196622
Action Type:	Other
Date:	09/20/2005
Action:	Leak Discovery
Global Id:	T0600196622
Action Type:	ENFORCEMENT
Date:	11/15/2010
Action:	Staff Letter - #20101115
Global Id:	T0600196622
Action Type:	ENFORCEMENT
Date:	08/22/2009
Action:	Staff Letter - #20090822
Global Id:	T0600196622
Action Type:	ENFORCEMENT
Date:	11/06/2009
Action:	Staff Letter - #20091106
Global Id:	T0600196622
Action Type:	ENFORCEMENT
Date:	01/29/2010
Action:	Staff Letter - #20100129
Global Id:	T0600196622
Action Type:	ENFORCEMENT
Date:	07/26/2010
Action:	Staff Letter - #20100726

Database(s)

EDR ID Number EPA ID Number

CHEVRON #30-7233 / MILLS SQUARE PARK (Continued)

Global Id: T0600196622 RESPONSE Action Type: Date: 05/11/2012 Action: Pilot Study/ Treatability Report Global Id: T0600196622 Action Type: Other 12/28/2005 Date: Action: Leak Reported T0600196622 Global Id: ENFORCEMENT Action Type: 12/14/2011 Date: Action: Staff Letter - #20111214 Global Id: T0600196622 Action Type: RESPONSE Date: 01/06/2004 Action: Soil and Water Investigation Report Global Id: T0600196622 RESPONSE Action Type: Date: 05/15/2015 Action: Interim Remedial Action Plan T0600196622 Global Id: RESPONSE Action Type: Date: 01/30/2014 Action: Monitoring Report - Quarterly Global Id: T0600196622 Action Type: RESPONSE Date: 10/29/2012 Action: Monitoring Report - Quarterly Global Id: T0600196622 Action Type: ENFORCEMENT Date: 07/24/2009 Staff Letter - #20090724 Action: T0600196622 Global Id: Action Type: RESPONSE Date: 05/21/2013 Action: Interim Remedial Action Plan - Regulator Responded Global Id: T0600196622 Action Type: ENFORCEMENT Date: 07/17/2013 Action: Staff Letter - #20130717 T0600196622 Global Id: Action Type: RESPONSE 09/25/2011 Date: Action: Corrective Action Plan / Remedial Action Plan Global Id: T0600196622 Action Type: RESPONSE

EDR ID Number Database(s) EPA ID Number

CHEVRON #30-7233 / MILLS SQUARE PARK (Continued) Date: 11/05/2013 Action: Soil and Water Investigation Workplan - Regulator Responded Global Id: T0600196622 Action Type: **ENFORCEMENT** Date: 02/28/2013 File review - #20130228 Action: Global Id: T0600196622 Action Type: ENFORCEMENT Date: 08/22/2008 Staff Letter - #20080822 Action: Global Id: T0600196622 Action Type: ENFORCEMENT Date: 05/09/2008 Action: Staff Letter - #20090508 Global Id: T0600196622 ENFORCEMENT Action Type: Date: 04/03/2009 Staff Letter - #20090403 Action: Global Id: T0600196622 Action Type: RESPONSE 06/03/2010 Date: Action: Well Installation Report Alameda County CS: Status: Leak Confirmation Record Id: RO0002908 PE: 5602 Status: Preliminary Site Assessment Workplan Submitted

Record Id:

Record Id: PE:

Record Id:

PE:

Status:

Status:

Status: Record Id:

PE:

PE:

RO0002908

RO0002908

RO0002908 5602

RO0002908

5602

Pollution Characterization

Remedial Action Underway

Preliminary Site Assessment Underway

5602

5602

S109284014

TC4226894.2s Page 118

Database(s)

EDR ID Number EPA ID Number

l52 East 1/4-1/2	ALCO CORP YARD & AG COMMISION FIELD SLIC 2376 & 2418 RAILROAD AVE Alameda County CS LIVERMORE, CA 94550		S109926671 N/A	
0.471 mi.	·			
2489 ft.	Site 1 of 2 in cluster I			
Relative: Higher Actual: 491 ft.	Status Date:01/1Global Id:T06Lead Agency:ALALead Agency Case Number:ROCLatitude:37.6Longitude:-121Case Type:CleatCase Worker:NotLocal Agency:NotRB Case Number:NAFile Location:StorPotential Media Affected:SoilPotential Contaminants of Concern:Not	npleted - Case Closed 5/1998 019726132 MEDA COUNTY LOP 1002757 840325953895 .767877042294 anup Program Site reported reported reported reported reported reported		
I53 East 1/4-1/2 0.475 mi.	Alameda County CS: Status: Case Closed Record Id: RO0002757 PE: 5502 AGRICULTURAL FIELD OFFICE 2418 RAILROAD AVE LIVERMORE, CA 94550		T CORTESE CA FID UST WEEPS UST	S101580077 N/A
2506 ft.	Site 2 of 2 in cluster I			
Relative: Higher Actual: 492 ft.	HIST CORTESE: Region: CORTESE Facility County Code: 1 Reg By: LTNKA Reg Id: 01-1772			
	Reg Id:01-1772CA FID UST:Facility ID:01001032Regulated By:UTNKARegulated ID:Not reportedCortese Code:Not reportedSIC Code:Not reportedFacility Phone:Not reportedMail To:Not reportedMailing Address:4400 MAC ARTHUMailing City,St,Zip:LIVERMORE 94550Contact:Not reportedDUNs Number:Not reportedNPDES Number:Not reportedEPA ID:Not reported			

Database(s)

EDR ID Number EPA ID Number

AGRICULTURAL FIELD OFFICE (Continued)

Comments: Status:	Not reported Active
SWEEPS UST: Status: Comp Number: Number: Board Of Equalization Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks:	Not reported 219 Not reported 1: 44-023057 Not reported Not reported Not reported 01-000-000219-000001 Not reported 3000 Not reported M.V. FUEL PRODUCT LEADED 2
Status: Comp Number: Number: Board Of Equalization Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks:	Not reported 219 Not reported n: 44-023057 Not reported Not reported Not reported 01-000-000219-000002 Not reported 550 Not reported M.V. FUEL PRODUCT DIESEL Not reported

54 East 1/4-1/2 0.479 mi. 2530 ft.	NORTH K ASSOCIATES 2322-38 1ST LIVERMORE, CA 94550		6105024491 N/A
Relative: Higher Actual: 492 ft.	HIST CORTESE: Region: Facility County Code: Reg By: Reg Id:	CORTESE 1 LTNKA 01-1059	
	LUST: Region: Global Id: Latitude: Longitude: Case Type: Status:	STATE T0600100976 37.6822232 -121.7681814 LUST Cleanup Site Completed - Case Closed	

S101580077

TC4226894.2s Page 120

Database(s)

EDR ID Number EPA ID Number

NORTH K ASSOCIATES (Continued)

Status Date: Lead Agency: Case Worker: Local Agency: RB Case Number: LOC Case Number: File Location: Potential Media Affect: Potential Contaminants of Concern: Site History:	10/28/1994 ALAMEDA COUNTY LOP Not reported Not reported 01-1059 RO0000785 Stored electronically as an E-file Soil Gasoline Not reported
Click here to access the California (GeoTracker records for this facility:
Contact: Global Id: Contact Type: Contact Name: Organization Name: Address: City: Email: Phone Number:	T0600100976 Regional Board Caseworker Cherie McCaulou SAN FRANCISCO BAY RWQCB (REGION 2) 1515 CLAY STREET, SUITE 1400 OAKLAND cmccaulou@waterboards.ca.gov Not reported
Status History: Global Id: Status: Status Date: Global Id: Status: Status Date:	T0600100976 Completed - Case Closed 10/28/1994 T0600100976 Open - Case Begin Date 02/09/1991
Regulatory Activities: Global Id: Action Type: Date: Action: Global Id: Action Type: Date: Action:	T0600100976 Other 02/09/1991 Leak Reported T0600100976 REMEDIATION 09/09/9999 Excavation
LUST REG 2: Region: 2 Facility Id: 01-1059 Facility Status: Case Close Case Number: 4033 How Discovered: Tank Close Leak Cause: Structure F Leak Source: Tank Date Leak Confirmed: Not reporte Oversight Program: LUST Prelim. Site Assesment Wokplan Su Preliminary Site Assesment Began:	ure Failure ed ubmitted: Not reported

Map ID Direction		MAP FINDINGS		
Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
	NORTH K ASSOCIATES (Conti	nued		S105024491
	Pollution Characterization B Pollution Remediation Plan Date Remediation Action U	egan: Not reported Submitted: Not reported		010021101
	Alameda County CS: Status: Case Clo Record Id: RO00007 PE: 5602			
55 WSW 1/2-1 0.540 mi. 2850 ft.	LIVERMORE SENIOR HOUSING EAST OF MURRIETA BLVD. LIVERMORE, CA 94550		DEED VCP ENVIROSTOR	S105481839 N/A
Relative: Lower	DEED: Area: PROJEC	TWIDE		
Actual: 458 ft.	51	ARY CLEANUP ED / OPERATION & MAINTENANCE ted ted		
	VCP:			
	Site Type: Site Type Detail: Site Mgmt. Req.: Acres: National Priorities List: Cleanup Oversight Agencie Lead Agency: Lead Agency: Lead Agency Description: Project Manager: Supervisor: Division Branch: Site Code: Assembly: Senate: Special Programs Code: Status: Status Date: Restricted Use: Funding: Lat/Long: APN: Past Use: Potential COC: Confirmed COC:	Voluntary Cleanup Voluntary Cleanup REM, ASP, DAY, ELD, HOS, LUC, OIL, NSUB, SCH, F 8.27 NO S: SMBRP DTSC - Site Cleanup Program Claude Jemison Mark Piros Cleanup Berkeley 201384 16 07 Voluntary Cleanup Program Certified / Operation & Maintenance 06/06/2002 YES Responsible Party 37.67888 / -121.7847 099-0175-023 RAILROAD RIGHT OF WAY 30001 NONE SPECIFIED SOIL	OOD, RES	
	Potential Description: Alias Name: Alias Type:	SOIL Not reported Not reported		
	Completed Info:			

Database(s)

EDR ID Number EPA ID Number

LIVERMORE SENIOR HOUSING (Continued)

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

LINVINCOTON.	
Facility ID:	1010009
Status:	Certified / Operation & Maintenance
Status Date:	06/06/2002
Site Code:	201384
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	8.27
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Claude Jemison
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	16
Senate:	07
Special Program:	Voluntary Cleanup Program
Restricted Use:	YES
Site Mgmt Req:	REM, ASP, DAY, ELD, HOS, LUC, OIL, NSUB, SCH, FOOD, RES
Funding:	Responsible Party
Latitude:	37.67888
Longitude:	-121.7847
APN:	099-0175-023
Past Use:	RAILROAD RIGHT OF WAY
Potential COC:	Arsenic
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	Not reported
Alias Type:	Not reported
Completed Info:	
Completed Area Name:	Not reported
Completed Sub Area Na	•
Completed Document Ty	•
Completed Document Ty	Not reported
Completed Date.	Not reported
Comments.	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
	Recropoliticu

Map ID Direction		MAP FINDINGS		
Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
	Schedule Sub Area Name: Not re Schedule Document Type: Not re Schedule Due Date: Not re	nued) eported eported eported eported		S105481839
56 East 1/2-1 0.762 mi. 4021 ft.	J&W DEVELOPMENT WOOD ST 330 WOOD ST LIVERMORE, CA 94550	L	LUST Alameda County CS Notify 65	S100179250 N/A
Relative:	LUST: Region:	STATE		
Higher	Global Id:	T0600100743		
Actual: 500 ft.	Latitude: Longitude:	37.6837843 -121.7627711		
	Case Type:	LUST Cleanup Site		
	Status:	Completed - Case Closed		
	Status Date: Lead Agency:	10/28/1994 ALAMEDA COUNTY LOP		
	Case Worker:	Not reported		
	Local Agency:	Not reported		
	RB Case Number: LOC Case Number:	01-0807 RO0001057		
	File Location:	Stored electronically as an E-file		
	Potential Media Affect:	Soil		
	Potential Contaminants of Concern: Site History:	Gasoline Not reported		
	Click here to access the California G			
	Contact:			
	Global Id:	T0600100743		
	Contact Type:	Regional Board Caseworker		
	Contact Name: Organization Name:	Cherie McCaulou	\	
	Address:	SAN FRANCISCO BAY RWQCB (REGION 2 1515 CLAY STREET, SUITE 1400)	
	City:	OAKLAND		
	Email: Phone Number:	cmccaulou@waterboards.ca.gov Not reported		
	Status History:			
	Global Id: Status:	T0600100743 Completed - Case Closed		
	Status Date:	10/28/1994		
	Global Id:	T0600100743		
	Status:	Open - Case Begin Date		
	Status Date:	08/29/1989		
	Regulatory Activities:			
	Global Id:	T0600100743		
	Action Type:	Other		
	Date: Action:	08/29/1989 Leak Reported		

Database(s)

EDR ID Number EPA ID Number

J&W DEVELOPMENT WOOD ST (Continued)

Alameda County CS:

Status:	Case Closed
Record Id:	RO0001057
PE:	5602

NOTIFY 65:

Not reported
Not reported
Not reported
Not reported
Not reported
92516

57	J&W DEVELOPMENT 4TH ST
East	2920 4TH
1/2-1	LIVERMORE, CA 94550
0.809 mi.	

4273 ft.

Relative:	LUST:	
Higher	Region:	STATE
-	Global Id:	T0600100746
Actual:	Latitude:	37.6837252
501 ft.	Longitude:	-121.7618871
	Case Type:	LUST Cleanup Site
	Status:	Completed - Case Closed
	Status Date:	11/23/1994
	Lead Agency:	ALAMEDA COUNTY LOP
	Case Worker:	Not reported
	Local Agency:	Not reported
	RB Case Number:	01-0810
	LOC Case Number:	RO0001056
	File Location:	Stored electronically as an E-file
	Potential Media Affect:	Other Groundwater (uses other than drinking water)
	Potential Contaminants of Concern:	Gasoline
	Site History:	Not reported

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

Contact:

Contact:	
Global Id:	T0600100746
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported
Status History:	
Global Id:	T0600100746
Status:	Completed - Case Closed
Status Date:	11/23/1994
Global Id:	T0600100746
Status:	Open - Case Begin Date
Status Date:	08/29/1989

S100179250

LUST S100179249 Alameda County CS N/A Notify 65

APN:

MAP FINDINGS

EDR ID Number Database(s) EPA ID Number

	J&W DEVELOPMENT 4TH ST (Co	ontinued)		S100179249
	Regulatory Activities: Global Id: Action Type: Date: Action:	T0600100746 Other 08/29/1989 Leak Reported		
	Global Id: Action Type: Date: Action:	T0600100746 REMEDIATION 09/09/9999 Excavation		
	Alameda County CS: Status: Case Close Record Id: RO0001056 PE: 5602 NOTIFY 65: Date Reported: Not re	5 orted orted orted orted		
58 ESE 1/2-1 0.942 mi. 4975 ft.	PROPOSED LIVERMORE HIGH S 3070 EAST AVENUE LIVERMORE, CA 94550	CHOOL EXPANSION	SCH ENVIROSTOR	S108195968 N/A
Relative:	SCH:			
Higher Actual: 511 ft.	Facility ID: Site Type: Site Type Detail: Site Mgmt. Req.: Acres: National Priorities List: Cleanup Oversight Agencies: Lead Agency: Lead Agency Description: Project Manager: Supervisor: Division Branch: Site Code: Assembly: Senate: Special Program Status: Status: Status Date: Restricted Use: Funding: Latitude: Longitude: APN:	60000472 School Cleanup School NONE SPECIFIED 1.4 NO SMBRP SMBRP DTSC - Site Cleanup Program Not reported Mark Malinowski Northern California Schools & Santa Susana 204191 16 07 Not reported Certified 06/25/2008 NO School District 37.68037 -121.7596		

098A-0414-009-03, 098A-0414-025-02, 098A-0414-027-02, 098A-0414-28-6,

EDR ID Number Database(s) EPA ID Number

PROPOSED LIVERMORE HIGH SCHOOL EXPANSION (Continued)

	98A-414-9-3
Past Use:	RESIDENTIAL AREA, RESIDENTIAL AREA
Potential COC:	Chlordane, DDE, DDT, Lead, Naturally Occurring Asbestos (NOA,
Confirmed COC:	Dieldrin, Chlordane, Chlordane, DDD, DDE, DDT, Lead Dieldrin, 40002-NO, Chlordane, DDE, DDT, 30013-NO, , 30004-NO,
commed coc:	30004-NO, 30006-NO, 30007-NO, 30008-NO, 30013-NO, No Contaminants
	found
Potential Description:	SOIL, SOIL
Alias Name:	098A-0414-009-03
Alias Type:	APN
Alias Name:	098A-0414-025-02
Alias Type:	APN
Alias Name:	098A-0414-027-02
Alias Type:	APN
Alias Name:	098A-0414-28-6
Alias Type:	APN
Alias Name:	98A-414-9-3
Alias Type:	APN
Alias Name:	CAR000165274
Alias Type:	EPA Identification Number
Alias Name: Alias Type:	110033612213 EDA (EDS #)
Alias Name:	EPA (FRS #) 204191
Alias Type:	Project Code (Site Code)
Alias Name:	60000472
Alias Type:	Envirostor ID Number
Completed Info:	
Completed Area Name:	3 Parcels
Completed Sub Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
•	CEQA - Notice of Exemption 03/17/2008
Completed Document Type: Completed Date:	CEQA - Notice of Exemption
Completed Document Type: Completed Date:	CEQA - Notice of Exemption 03/17/2008 Issued conditional approval of the RAW and issued NOE and sent to
Completed Document Type: Completed Date:	CEQA - Notice of Exemption 03/17/2008 Issued conditional approval of the RAW and issued NOE and sent to
Completed Document Type: Completed Date: Comments: Completed Area Name: Completed Sub Area Name:	CEQA - Notice of Exemption 03/17/2008 Issued conditional approval of the RAW and issued NOE and sent to Clearinghouse. PROJECT WIDE Not reported
Completed Document Type: Completed Date: Comments: Completed Area Name: Completed Sub Area Name: Completed Document Type:	CEQA - Notice of Exemption 03/17/2008 Issued conditional approval of the RAW and issued NOE and sent to Clearinghouse. PROJECT WIDE Not reported Site Inspections/Visit (Non LUR)
Completed Document Type: Completed Date: Comments: Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date:	CEQA - Notice of Exemption 03/17/2008 Issued conditional approval of the RAW and issued NOE and sent to Clearinghouse. PROJECT WIDE Not reported Site Inspections/Visit (Non LUR) 04/19/2007
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Completed Document Type: Completed Date: Comments: Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments: Completed Area Name: Completed Sub Area Name:	CEQA - Notice of Exemption 03/17/2008 Issued conditional approval of the RAW and issued NOE and sent to Clearinghouse. PROJECT WIDE Not reported Site Inspections/Visit (Non LUR) 04/19/2007 PM conducted site visit with Senior Geologist 3 Parcels Not reported
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Completed Document Type: Completed Date: Comments: Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments: Completed Area Name: Completed Sub Area Name: Completed Date: Completed Area Name: Completed Area Name: Completed Sub Area Name:	CEQA - Notice of Exemption 03/17/2008 Issued conditional approval of the RAW and issued NOE and sent to Clearinghouse. PROJECT WIDE Not reported Site Inspections/Visit (Non LUR) 04/19/2007 PM conducted site visit with Senior Geologist 3 Parcels Not reported Fact Sheets 01/15/2008 Fact Sheet for Removal Action Workplan 3 Parcels Not reported
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Completed Document Type: Completed Date: Comments: Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments: Completed Area Name: Completed Sub Area Name: Completed Date: Completed Date: Completed Area Name: Completed Area Name: Completed Area Name: Completed Sub Area Name: Completed Sub Area Name: Completed Sub Area Name: Completed Sub Area Name: Completed Document Type: Completed Date:	CEQA - Notice of Exemption 03/17/2008 Issued conditional approval of the RAW and issued NOE and sent to Clearinghouse. PROJECT WIDE Not reported Site Inspections/Visit (Non LUR) 04/19/2007 PM conducted site visit with Senior Geologist 3 Parcels Not reported Fact Sheets 01/15/2008 Fact Sheet for Removal Action Workplan 3 Parcels Not reported Removal Action Completion Report 06/25/2008 Although deficiencies were noted in the RACR, adequate information was available to certify the site. In order to assist the District in
Completed Document Type: Completed Date: Comments: Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments: Completed Area Name: Completed Sub Area Name: Completed Date: Completed Date: Completed Area Name: Completed Area Name: Completed Area Name: Completed Sub Area Name: Completed Sub Area Name: Completed Sub Area Name: Completed Sub Area Name: Completed Document Type: Completed Date:	CEQA - Notice of Exemption 03/17/2008 Issued conditional approval of the RAW and issued NOE and sent to Clearinghouse. PROJECT WIDE Not reported Site Inspections/Visit (Non LUR) 04/19/2007 PM conducted site visit with Senior Geologist 3 Parcels Not reported Fact Sheets 01/15/2008 Fact Sheet for Removal Action Workplan 3 Parcels Not reported Removal Action Completion Report 06/25/2008 Although deficiencies were noted in the RACR, adequate information was available to certify the site. In order to assist the District in meeting it's site approval timeline, DTSC withheld additional
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Completed Document Type: Completed Date: Comments: Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments: Completed Area Name: Completed Sub Area Name: Completed Date: Completed Date: Completed Area Name: Completed Area Name: Completed Area Name: Completed Sub Area Name: Completed Sub Area Name: Completed Sub Area Name: Completed Sub Area Name: Completed Document Type: Completed Date:	CEQA - Notice of Exemption 03/17/2008 Issued conditional approval of the RAW and issued NOE and sent to Clearinghouse. PROJECT WIDE Not reported Site Inspections/Visit (Non LUR) 04/19/2007 PM conducted site visit with Senior Geologist 3 Parcels Not reported Fact Sheets 01/15/2008 Fact Sheet for Removal Action Workplan 3 Parcels Not reported Removal Action Completion Report 06/25/2008 Although deficiencies were noted in the RACR, adequate information was available to certify the site. In order to assist the District in meeting it's site approval timeline, DTSC withheld additional

PROPOSED LIVERMORE HIGH SCHOOL EXPANSION (Continued)

EDR ID Number Database(s) EPA ID Number

<u> </u>		
	Completed Document Type: Completed Date: Comments:	Phase 1 06/12/2008 DTSC approved a Phase 1 ESA with no further action determination.
	Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	3 Parcels Not reported Other Report 10/31/2006 Phase 1 document for background only, no determination needed by DTSC. RP is moving straight to PEA.
	Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	3 Parcels Not reported Preliminary Endangerment Assessment Workplan 02/14/2007 DTSC issued PEA Workplan approval letter
	Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	3 Parcels Not reported Preliminary Endangerment Assessment Report 06/22/2007 DTSC approved the PEA Report with a further action required determination.
	Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	3 Parcels Not reported Supplemental Site Investigation Workplan 06/28/2007 DTSC approved step-out sampling SSI tech memo
	Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	3 Parcels Not reported Supplemental Site Investigation Report 12/04/2007 DTSC approved the SSI report with a Further Action (RAW Required)determination
	Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	3 Parcels Not reported Removal Action Workplan 03/17/2008 DTSC issued Response to Comments and gave conditional approval to implement the RAW. The NOE was filed with the State Clearinghouse.
	Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	3 Parcels Not reported 4.14 Request 10/22/2007 mailed signed 4.14 to district
	Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	3 Parcels Not reported Certification 06/25/2008 DTSC completed Certification package confirming all response actions were complete.

Database(s)

EDR ID Number EPA ID Number

PROPOSED LIVERMORE HIG	H SCHOOL EXPANSION (Continued)
Completed Area Name: Completed Sub Area Nam Completed Document Ty Completed Date: Comments:	PROJECT WIDE ne: Not reported
Completed Area Name: Completed Sub Area Nam Completed Document Typ Completed Date: Comments:	•
Completed Area Name: Completed Sub Area Nam Completed Document Typ Completed Date: Comments:	•
Future Area Name: Future Sub Area Name: Future Document Type: Future Due Date: Schedule Area Name: Schedule Sub Area Name Schedule Document Type Schedule Due Date: Schedule Revised Date:	•
ENVIROSTOR:	
Facility ID: Status: Status Date:	60000472 Certified 06/25/2008
Site Code:	204191
Site Type: Site Type Detailed:	School Cleanup School
Acres:	1.4
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency: Program Manager:	SMBRP Not reported
Supervisor:	Mark Malinowski
Division Branch:	Northern California Schools & Santa Susana
Assembly:	16
Senate:	07
Special Program:	Not reported
Restricted Use: Site Mgmt Reg:	NO NONE SPECIFIED
Funding:	School District
Latitude:	37.68037
Longitude:	-121.7596
APN:	098A-0414-009-03, 098A-0414-025-02, 098A-0414-027-02, 098A-0414-28-6,
Past Use: Potential COC:	98A-414-9-3 RESIDENTIAL AREA, RESIDENTIAL AREA Chlordane DDE DDT Lead Naturally Occurring Asbestos (NOA Dieldrin Chlordane DDD DDE DDT Lead

Map ID	
Direction	
Distance	
Elevation	Site

EDR ID Number Database(s) EPA ID Number

S108195968

PROPOSED LIVERMORE HIGH SCHOOL EXPANSION (Continued)

Dieldrin 40002-NO Chlordane DDE DDT 30013-NO 30004-NO 30006-NO Confirmed COC: 30007-NO 30008-NO 30013-NO No Contaminants found Potential Description: SOIL, SOIL Alias Name: 098A-0414-009-03 Alias Type: APN Alias Name: 098A-0414-025-02 APN Alias Type: Alias Name: 098A-0414-027-02 Alias Type: APN Alias Name: 098A-0414-28-6 Alias Type: APN Alias Name: 98A-414-9-3 Alias Type: APN Alias Name: CAR000165274 Alias Type: **EPA Identification Number** Alias Name: 110033612213 Alias Type: EPA (FRS #) Alias Name: 204191 Alias Type: Project Code (Site Code) Alias Name: 60000472 Alias Type: **Envirostor ID Number** Completed Info: Completed Area Name: 3 Parcels Completed Sub Area Name: Not reported Completed Document Type: **CEQA - Notice of Exemption** Completed Date: 03/17/2008 Comments: Issued conditional approval of the RAW and issued NOE and sent to Clearinghouse. PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Site Inspections/Visit (Non LUR) Completed Date: 04/19/2007 Comments: PM conducted site visit with Senior Geologist Completed Area Name: 3 Parcels Completed Sub Area Name: Not reported Completed Document Type: Fact Sheets Completed Date: 01/15/2008 Comments: Fact Sheet for Removal Action Workplan Completed Area Name: 3 Parcels Completed Sub Area Name: Not reported Completed Document Type: **Removal Action Completion Report** Completed Date: 06/25/2008 Comments: Although deficiencies were noted in the RACR, adequate information was available to certify the site. In order to assist the District in meeting it's site approval timeline, DTSC withheld additional comments and approved the RACR on June 25, 2008 Completed Area Name: 4th Parcel Completed Sub Area Name: Not reported Completed Document Type: Phase 1 Completed Date: 06/12/2008 Comments: DTSC approved a Phase 1 ESA with no further action determination.

Completed Area Name: 3 Parcels

EDR ID Number Database(s) EPA ID Number

PROPOSED LIVERMORE HIGH SCHOOL EXPANSION (Continued)			
Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	Not reported Other Report 10/31/2006 Phase 1 document for background only, no determination needed by DTSC. RP is moving straight to PEA.		
Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	3 Parcels Not reported Preliminary Endangerment Assessment Workplan 02/14/2007 DTSC issued PEA Workplan approval letter		
Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	3 Parcels Not reported Preliminary Endangerment Assessment Report 06/22/2007 DTSC approved the PEA Report with a further action required determination.		
Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	3 Parcels Not reported Supplemental Site Investigation Workplan 06/28/2007 DTSC approved step-out sampling SSI tech memo		
Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	3 Parcels Not reported Supplemental Site Investigation Report 12/04/2007 DTSC approved the SSI report with a Further Action (RAW Required)determination		
Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	3 Parcels Not reported Removal Action Workplan 03/17/2008 DTSC issued Response to Comments and gave conditional approval to implement the RAW. The NOE was filed with the State Clearinghouse.		
Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	3 Parcels Not reported 4.14 Request 10/22/2007 mailed signed 4.14 to district		
Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	3 Parcels Not reported Certification 06/25/2008 DTSC completed Certification package confirming all response actions were complete.		
Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	PROJECT WIDE Not reported Environmental Oversight Agreement 11/20/2006 Not reported		

MAP FINDINGS

Map ID Direction Distance Elevation Site

Database(s)

EDR ID Number EPA ID Number

PROPOSED LIVERMORE HIGH SCHOOL EXPANSION (Continued)

Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	PROJECT WIDE Not reported School Cleanup Agreement 09/19/2007 The Branch Chief reviewed and approved the SCA. The document was signed and sent to the District. One original was sent to the Glendale office.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	07/18/2008
Comments:	DTSC issued a CRU to Accounting to close out the project file.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 11 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LIVERMORE	S103398399	LIVERMORE HONDA	3800 1ST ST	94550	LUST, SWEEPS UST
LIVERMORE	1003878884	PG&E GAS PLANT LIVERMORE	200 TO 375 FT W OF N ST @RR	94550	CERC-NFRAP
LIVERMORE	S112831923	JESS RANCH SEWAGE SLUDGE LANDSPREA	I-580 AND GRANT LINE ROAD		SWF/LF
LIVERMORE	S116165241	LIVERMORE ARCADE SITE	FIRST STREET & SOUTH P STREET	94550	ENVIROSTOR
LIVERMORE	S106880563	PESTANA CONSTRUCTION	6709 S FRONT RD	94550	Alameda County CS
LIVERMORE	S106027233	EAST BAY GUNITE	5237 S FRONT RD	94550	CA FID UST, Alameda County CS,
					SWEEPS UST
LIVERMORE	S116497295	BIO FUELS SYSTEMS	110 N. GREENVILLE RD.		SWF/LF
LIVERMORE	S106880565	LIVERMORE ARCADE SHOPPING CENTER	0 S P & 1ST ST	94550	Alameda County CS
LIVERMORE	1003879288	CALIFORNIA WATER SERV WELL #10-01	RICHEN AVE & SUNSET DRIVE	94550	CERC-NFRAP
LIVERMORE	S116165238	LIVERMORE SEWAGE PONDS	RINCON AVENUE AT SUNSET DRIVE	94550	ENVIROSTOR
TRACY	S106610908	CHEVRON	UNKNOWN I 580 & GRANTLINE RD	94550	LUST

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/16/2014 Date Data Arrived at EDR: 01/08/2015 Date Made Active in Reports: 02/09/2015 Number of Days to Update: 32 Source: EPA Telephone: N/A Last EDR Contact: 01/08/2015 Next Scheduled EDR Contact: 04/20/2015 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 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

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.

EPA Region 6

EPA Region 7

EPA Region 8

EPA Region 9

Telephone: 214-655-6659

Telephone: 913-551-7247

Telephone: 303-312-6774

Telephone: 415-947-4246

Date of Government Version: 12/16/2014 Date Data Arrived at EDR: 01/08/2015 Date Made Active in Reports: 02/09/2015 Number of Days to Update: 32

Source: EPA Telephone: N/A Last EDR Contact: 01/08/2015 Next Scheduled EDR Contact: 04/20/2015 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994 Number of Days to Update: 56 Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425 (e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/16/2014 Date Data Arrived at EDR: 01/08/2015 Date Made Active in Reports: 02/09/2015 Number of Days to Update: 32 Source: EPA Telephone: N/A Last EDR Contact: 01/08/2015 Next Scheduled EDR Contact: 04/20/2015 Data Release Frequency: Quarterly

Federal CERCLIS list

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

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014 Number of Days to Update: 94 Source: EPA Telephone: 703-412-9810 Last EDR Contact: 02/27/2015 Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/21/2014 Date Data Arrived at EDR: 10/07/2014 Date Made Active in Reports: 10/20/2014 Number of Days to Update: 13 Source: Environmental Protection Agency Telephone: 703-603-8704 Last EDR Contact: 01/09/2015 Next Scheduled EDR Contact: 04/20/2015 Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014 Number of Days to Update: 94 Source: EPA Telephone: 703-412-9810 Last EDR Contact: 02/27/2015 Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2014 Date Data Arrived at EDR: 12/29/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 31 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 12/29/2014 Next Scheduled EDR Contact: 04/13/2015 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2014 Date Data Arrived at EDR: 12/29/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 31

Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 12/29/2014 Next Scheduled EDR Contact: 04/13/2015 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/09/2014 Date Data Arrived at EDR: 12/29/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 31 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 12/29/2014 Next Scheduled EDR Contact: 04/13/2015 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/09/2014 Date Data Arrived at EDR: 12/29/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 31 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 12/29/2014 Next Scheduled EDR Contact: 04/13/2015 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/09/2014 Date Data Arrived at EDR: 12/29/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 31 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 12/29/2014 Next Scheduled EDR Contact: 04/13/2015 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/15/2015
	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: 09/18/2014 Date Data Arrived at EDR: 09/19/2014 Date Made Active in Reports: 10/20/2014 Number of Days to Update: 31 Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 02/26/2015 Next Scheduled EDR Contact: 06/15/2015 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/03/2014 Date Data Arrived at EDR: 12/12/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 48 Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 02/16/2015 Next Scheduled EDR Contact: 06/01/2015 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/29/2014 Date Data Arrived at EDR: 09/30/2014 Date Made Active in Reports: 11/06/2014 Number of Days to Update: 37 Source: National Response Center, United States Coast Guard Telephone: 202-267-2180 Last EDR Contact: 12/29/2014 Next Scheduled EDR Contact: 04/13/2015 Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 02/02/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/03/2015	Telephone: 916-323-3400
Date Made Active in Reports: 02/27/2015	Last EDR Contact: 02/03/2015
Number of Days to Update: 24	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 02/02/2015 Date Data Arrived at EDR: 02/03/2015 Date Made Active in Reports: 02/27/2015 Number of Days to Update: 24 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 02/03/2015 Next Scheduled EDR Contact: 05/18/2015 Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/16/2015 Date Data Arrived at EDR: 02/17/2015 Date Made Active in Reports: 03/03/2015 Number of Days to Update: 14 Source: Department of Resources Recycling and Recovery Telephone: 916-341-6320 Last EDR Contact: 02/17/2015 Next Scheduled EDR Contact: 06/01/2015 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

LUST REG 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: 09/07/2004Source: California Regional Water Quality Control Board Los Angeles Region (4)Date Data Arrived at EDR: 09/07/2004Telephone: 213-576-6710Date Made Active in Reports: 10/12/2004Last EDR Contact: 09/06/2011Number of Days to Update: 35Next Scheduled EDR Contact: 12/19/2011Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 01/20/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/21/2015	Telephone: see region list
Date Made Active in Reports: 02/05/2015	Last EDR Contact: 01/21/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Quarterly

LUST REG 7: Leaking Underground Storage Tank Ca Leaking Underground Storage Tank locations. Ir	ise Listing nperial, Riverside, San Diego, Santa Barbara counties.
Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004 Number of Days to Update: 27	Source: California Regional Water Quality Control Board Colorado River Basin Region (7) Telephone: 760-776-8943 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned
LUST REG 6V: Leaking Underground Storage Tank C Leaking Underground Storage Tank locations. Ir	Case Listing 1yo, Kern, Los Angeles, Mono, San Bernardino counties.
Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005 Number of Days to Update: 22	Source: California Regional Water Quality Control Board Victorville Branch Office (6) Telephone: 760-241-7365 Last EDR Contact: 09/12/2011 Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned
LUST REG 6L: Leaking Underground Storage Tank C For more current information, please refer to the	case Listing State Water Resources Control Board's LUST database.
Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003 Number of Days to Update: 27	Source: California Regional Water Quality Control Board Lahontan Region (6) Telephone: 530-542-5572 Last EDR Contact: 09/12/2011 Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned
Dorado, Fresno, Glenn, Kern, Kings, Lake, Lasse	tabase lameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El en, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, islaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.
Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008 Number of Days to Update: 9	Source: California Regional Water Quality Control Board Central Valley Region (5) Telephone: 916-464-4834 Last EDR Contact: 07/01/2011 Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned
LUST REG 9: Leaking Underground Storage Tank Re Orange, Riverside, San Diego counties. For more Control Board's LUST database.	eport e current information, please refer to the State Water Resources
Date Data Arrived at EDR: 04/23/2001 Date Made Active in Reports: 05/21/2001 Number of Days to Update: 28	Source: California Regional Water Quality Control Board San Diego Region (9) Telephone: 858-637-5595 Last EDR Contact: 09/26/2011 Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: No Update Planned
LUST REG 3: Leaking Underground Storage Tank Da Leaking Underground Storage Tank locations. M	tabase onterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.
Date Data Arrived at EDR: 05/19/2003 Date Made Active in Reports: 06/02/2003 Number of Days to Update: 14	Source: California Regional Water Quality Control Board Central Coast Region (3) Telephone: 805-542-4786 Last EDR Contact: 07/18/2011 Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: No Update Planned
LUST REG 2: Fuel Leak List Leaking Underground Storage Tank locations. Al Clara, Solano, Sonoma counties.	ameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa

Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004 Number of Days to Update: 30	Source: California Regional Water Quality Control Board San Francisco Bay Region (2) Telephone: 510-622-2433 Last EDR Contact: 09/19/2011 Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly
LUST REG 1: Active Toxic Site Investigation Del Norte, Humboldt, Lake, Mendocino, Mod please refer to the State Water Resources Co	oc, Siskiyou, Sonoma, Trinity counties. For more current information, ontrol Board's LUST database.
Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 02/28/2001 Date Made Active in Reports: 03/29/2001 Number of Days to Update: 29	Source: California Regional Water Quality Control Board North Coast (1) Telephone: 707-570-3769 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned
SLIC: Statewide SLIC Cases The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	Cleanup) program is designed to protect and restore water quality
Date of Government Version: 01/20/2015 Date Data Arrived at EDR: 01/21/2015 Date Made Active in Reports: 02/05/2015 Number of Days to Update: 15	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 01/21/2015 Next Scheduled EDR Contact: 03/30/2015 Data Release Frequency: Varies
SLIC REG 1: Active Toxic Site Investigations The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	Cleanup) program is designed to protect and restore water quality
Date of Government Version: 04/03/2003 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003 Number of Days to Update: 18	Source: California Regional Water Quality Control Board, North Coast Region (1) Telephone: 707-576-2220 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned
SLIC REG 2: Spills, Leaks, Investigation & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	ip Cost Recovery Listing Cleanup) program is designed to protect and restore water quality
Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004 Number of Days to Update: 30	Source: Regional Water Quality Control Board San Francisco Bay Region (2) Telephone: 510-286-0457 Last EDR Contact: 09/19/2011 Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly
SLIC REG 3: Spills, Leaks, Investigation & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	ip Cost Recovery Listing Cleanup) program is designed to protect and restore water quality
Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006 Number of Days to Update: 28	Source: California Regional Water Quality Control Board Central Coast Region (3) Telephone: 805-549-3147 Last EDR Contact: 07/18/2011 Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: Semi-Annually
SLIC REG 4: Spills, Leaks, Investigation & Cleanu	p Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

	Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005 Number of Days to Update: 47	Source: Region Water Quality Control Board Los Angeles Region (4) Telephone: 213-576-6600 Last EDR Contact: 07/01/2011 Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: Varies
	REG 5: Spills, Leaks, Investigation & Cleanup The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	Cost Recovery Listing eanup) program is designed to protect and restore water quality
	Date of Government Version: 04/01/2005 Date Data Arrived at EDR: 04/05/2005 Date Made Active in Reports: 04/21/2005 Number of Days to Update: 16	Source: Regional Water Quality Control Board Central Valley Region (5) Telephone: 916-464-3291 Last EDR Contact: 09/12/2011 Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually
	REG 6V: Spills, Leaks, Investigation & Cleanu The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	p Cost Recovery Listing eanup) program is designed to protect and restore water quality
	Date of Government Version: 05/24/2005 Date Data Arrived at EDR: 05/25/2005 Date Made Active in Reports: 06/16/2005 Number of Days to Update: 22	Source: Regional Water Quality Control Board, Victorville Branch Telephone: 619-241-6583 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Semi-Annually
	REG 6L: SLIC Sites The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	eanup) program is designed to protect and restore water quality
	Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004 Number of Days to Update: 35	Source: California Regional Water Quality Control Board, Lahontan Region Telephone: 530-542-5574 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned
	REG 7: SLIC List The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	eanup) program is designed to protect and restore water quality
	Date of Government Version: 11/24/2004 Date Data Arrived at EDR: 11/29/2004 Date Made Active in Reports: 01/04/2005 Number of Days to Update: 36	Source: California Regional Quality Control Board, Colorado River Basin Region Telephone: 760-346-7491 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned
	REG 8: Spills, Leaks, Investigation & Cleanup The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	Cost Recovery Listing eanup) program is designed to protect and restore water quality
	Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/03/2008 Date Made Active in Reports: 04/14/2008 Number of Days to Update: 11	Source: California Region Water Quality Control Board Santa Ana Region (8) Telephone: 951-782-3298 Last EDR Contact: 09/12/2011 Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually
SLIC	REG 9: Spills, Leaks, Investigation & Cleanup	Cost Recovery Listing

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

	Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007 Number of Days to Update: 17	Source: California Regional Water Quality Control Board San Diego Region (9) Telephone: 858-467-2980 Last EDR Contact: 08/08/2011 Next Scheduled EDR Contact: 11/21/2011 Data Release Frequency: Annually
	INDIAN LUST R10: Leaking Underground Storage LUSTs on Indian land in Alaska, Idaho, Orego	
	Date of Government Version: 11/10/2014 Date Data Arrived at EDR: 11/14/2014 Date Made Active in Reports: 02/09/2015 Number of Days to Update: 87	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/26/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Quarterly
	INDIAN LUST R5: Leaking Underground Storage T Leaking underground storage tanks located o	Fanks on Indian Land n Indian Land in Michigan, Minnesota and Wisconsin.
	Date of Government Version: 11/03/2014 Date Data Arrived at EDR: 11/05/2014 Date Made Active in Reports: 11/17/2014 Number of Days to Update: 12	Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 01/26/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies
INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.		
	Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 184	Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 01/30/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies
	INDIAN LUST R4: Leaking Underground Storage T LUSTs on Indian land in Florida, Mississippi a	
	Date of Government Version: 07/30/2014 Date Data Arrived at EDR: 08/12/2014 Date Made Active in Reports: 08/22/2014 Number of Days to Update: 10	Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 01/26/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Semi-Annually
	INDIAN LUST R8: Leaking Underground Storage T LUSTs on Indian land in Colorado, Montana, I	Fanks on Indian Land North Dakota, South Dakota, Utah and Wyoming.
	Date of Government Version: 11/04/2014 Date Data Arrived at EDR: 11/07/2014 Date Made Active in Reports: 11/17/2014 Number of Days to Update: 10	Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 01/26/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Quarterly
	INDIAN LUST R7: Leaking Underground Storage T LUSTs on Indian land in Iowa, Kansas, and N	
	Date of Government Version: 09/23/2014 Date Data Arrived at EDR: 11/25/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 65	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 01/26/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies

Data Release Frequency: Varies

TC4226894.2s Page GR-9

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land	
LUSTs on Indian land in New Mexico and Oklahoma.	

Date of Government Version: 10/06/2014	
Date Data Arrived at EDR: 10/29/2014	
Date Made Active in Reports: 11/17/2014	
Number of Days to Update: 19	

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 01/26/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/08/2015	Telephone: 415-972-3372
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/20/2015	Source: SWRCB
Date Data Arrived at EDR: 01/21/2015	Telephone: 916-341-5851
Date Made Active in Reports: 01/27/2015	Last EDR Contact: 01/21/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 12/23/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 01/27/2014 Number of Days to Update: 271 Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 01/30/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2014 Date Data Arrived at EDR: 08/12/2014 Date Made Active in Reports: 08/22/2014 Number of Days to Update: 10 Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 01/26/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian Iand in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).		
Date of Government Version: 11/03/2014 Date Data Arrived at EDR: 11/05/2014 Date Made Active in Reports: 11/17/2014 Number of Days to Update: 12	Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 01/26/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies	
INDIAN UST R6: Underground Storage Tanks on I The Indian Underground Storage Tank (UST) Iand in EPA Region 6 (Louisiana, Arkansas, C	database provides information about underground storage tanks on Indian	
Date of Government Version: 10/06/2014 Date Data Arrived at EDR: 10/29/2014 Date Made Active in Reports: 11/06/2014 Number of Days to Update: 8	Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 01/26/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Semi-Annually	
INDIAN UST R7: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).		
Date of Government Version: 09/23/2014 Date Data Arrived at EDR: 11/25/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 65	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 01/26/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies	
a a (<i>)</i>	ndian Land database provides information about underground storage tanks on Indian orth Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).	
Date of Government Version: 11/04/2014 Date Data Arrived at EDR: 11/07/2014 Date Made Active in Reports: 11/17/2014 Number of Days to Update: 10	Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 01/26/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Quarterly	
INDIAN UST R9: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian Iand in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).		
Date of Government Version: 11/13/2014 Date Data Arrived at EDR: 11/18/2014 Date Made Active in Reports: 02/09/2015 Number of Days to Update: 83	Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 01/26/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Quarterly	
INDIAN UST R10: Underground Storage Tanks on The Indian Underground Storage Tank (UST) Iand in EPA Region 10 (Alaska, Idaho, Oregor	database provides information about underground storage tanks on Indian	
Date of Government Version: 11/10/2014 Date Data Arrived at EDR: 11/14/2014 Date Made Active in Reports: 02/09/2015	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/26/2015	

Date of Government Version: 11/10/2014Source: EPA Region 10Date Data Arrived at EDR: 11/14/2014Telephone: 206-553-2857Date Made Active in Reports: 02/09/2015Last EDR Contact: 01/26/2015Number of Days to Update: 87Next Scheduled EDR Contact: 05/11/2015Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/12/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014 Date Data Arrived at EDR: 10/01/2014 Date Made Active in Reports: 11/06/2014 Number of Days to Update: 36

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 12/31/2014 Next Scheduled EDR Contact: 04/13/2015 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008 Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009 Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 02/02/2015 Date Data Arrived at EDR: 02/03/2015 Date Made Active in Reports: 02/27/2015 Number of Days to Update: 24

Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 02/03/2015 Next Scheduled EDR Contact: 05/18/2015 Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/22/2014 Date Data Arrived at EDR: 12/22/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 38

Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 12/22/2014 Next Scheduled EDR Contact: 04/06/2015 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

	EBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.	
	Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 137	Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 01/26/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: No Update Planned
ODI: Open Dump Inventory An open dump is defined as a disposal facility that does not comply with one or more of Subtitle D Criteria.		that does not comply with one or more of the Part 257 or Part 258
	Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004 Number of Days to Update: 39	Source: Environmental Protection Agency Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned
	SWRCY: Recycler Database A listing of recycling facilities in California.	
	Date of Government Version: 12/15/2014 Date Data Arrived at EDR: 12/15/2014 Date Made Active in Reports: 01/26/2015 Number of Days to Update: 42	Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 12/15/2014 Next Scheduled EDR Contact: 03/30/2015 Data Release Frequency: Quarterly
	HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.	
	Date of Government Version: 12/01/2014 Date Data Arrived at EDR: 12/01/2014 Date Made Active in Reports: 01/23/2015 Number of Days to Update: 53	Source: Integrated Waste Management Board Telephone: 916-341-6422 Last EDR Contact: 02/16/2015 Next Scheduled EDR Contact: 06/01/2015 Data Release Frequency: Varies
	INDIAN ODI: Report on the Status of Open Dumps Location of open dumps on Indian land.	on Indian Lands
	Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007	Source: Environmental Protection Agency Telephone: 703-308-8245

WMUDS/SWAT: Waste Management Unit Database

Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

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.

Last EDR Contact: 02/02/2015

Data Release Frequency: Varies

Next Scheduled EDR Contact: 05/18/2015

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000 Number of Days to Update: 30 Source: State Water Resources Control Board Telephone: 916-227-4448 Last EDR Contact: 02/09/2015 Next Scheduled EDR Contact: 05/25/2015 Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/10/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/01/2014	Telephone: 202-307-1000
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 03/03/2015
Number of Days to Update: 70	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006 Number of Days to Update: 21 Source: Department of Toxic Substance Control Telephone: 916-323-3400 Last EDR Contact: 02/23/2009 Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 02/02/2015 Date Data Arrived at EDR: 02/03/2015 Date Made Active in Reports: 02/27/2015 Number of Days to Update: 24 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 02/03/2015 Next Scheduled EDR Contact: 05/18/2015 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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2014	Source:
Date Data Arrived at EDR: 09/02/2014	Telephon
Date Made Active in Reports: 09/24/2014	Last EDF
Number of Days to Update: 22	Next Sch

Source: Department of Toxic Substances Control Telephone: 916-255-6504 Last EDR Contact: 01/12/2015 Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/10/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/01/2014	Telephone: 202-307-1000
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 03/03/2015
Number of Days to Update: 70	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: De
Date Data Arrived at EDR: 09/23/2009	Telephone:
Date Made Active in Reports: 10/01/2009	Last EDR (
Number of Days to Update: 8	Next Scheo
	Data Data a

Source: Department of Public Health Telephone: 707-463-4466 Last EDR Contact: 02/26/2015 Next Scheduled EDR Contact: 06/15/2015 Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990 Date Data Arrived at EDR: 01/25/1991 Date Made Active in Reports: 02/12/1991 Number of Days to Update: 18 Source: State Water Resources Control Board Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014 Date Data Arrived at EDR: 03/18/2014 Date Made Active in Reports: 04/24/2014 Number of Days to Update: 37 Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 01/30/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 12/15/2014	Source: De
Date Data Arrived at EDR: 12/18/2014	Telephone:
Date Made Active in Reports: 01/23/2015	Last EDR C
Number of Days to Update: 36	Next Schedu
	D · D ·

Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 12/05/2014 Next Scheduled EDR Contact: 03/23/2015 Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/08/2014 Date Data Arrived at EDR: 12/09/2014 Date Made Active in Reports: 01/23/2015 Number of Days to Update: 45 Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 12/09/2014 Next Scheduled EDR Contact: 03/23/2015 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Data of Coursement Version, 00/00/0014	Courses IIC Dependences of Transportation
Date of Government Version: 09/30/2014	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 10/01/2014	Telephone: 202-366-4555
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 12/30/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 01/21/2015 Date Data Arrived at EDR: 01/28/2015 Date Made Active in Reports: 02/26/2015 Number of Days to Update: 29 Source: Office of Emergency Services Telephone: 916-845-8400 Last EDR Contact: 01/28/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 01/20/2015	Source: State Water Qualilty Control Board
Date Data Arrived at EDR: 01/21/2015	Telephone: 866-480-1028
Date Made Active in Reports: 02/05/2015	Last EDR Contact: 01/21/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 01/20/2015 Date Data Arrived at EDR: 01/21/2015 Date Made Active in Reports: 02/05/2015 Number of Days to Update: 15

Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 01/21/2015 Next Scheduled EDR Contact: 03/30/2015 Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/09/2014 Date Data Arrived at EDR: 12/29/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 31

Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 12/29/2014 Next Scheduled EDR Contact: 04/13/2015 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012 Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety Telephone: 202-366-4595 Last EDR Contact: 02/03/2015 Next Scheduled EDR Contact: 05/18/2015 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS Telephone: 888-275-8747 Last EDR Contact: 01/15/2015 Next Scheduled EDR Contact: 04/27/2015 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: 06/06/2014	
Date Data Arrived at EDR: 09/10/2014	
Date Made Active in Reports: 09/18/2014	
Number of Days to Update: 8	

Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 12/12/2014 Next Scheduled EDR Contact: 03/23/2015 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/24/2014	Telephone: Varies
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 12/24/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 12/12/2014
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/27/2015
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 12/30/2014 Date Data Arrived at EDR: 12/31/2014	Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 12/30/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011	
Date Data Arrived at EDR: 07/31/2013	
Date Made Active in Reports: 09/13/2013	
Number of Days to Update: 44	

Source: EPA Telephone: 202-566-0250 Last EDR Contact: 01/29/2015 Next Scheduled EDR Contact: 06/08/2015 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: 12/31/2012 Date Data Arrived at EDR: 01/15/2015 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 14 Source: EPA Telephone: 202-260-5521 Last EDR Contact: 12/22/2014 Next Scheduled EDR Contact: 04/06/2015 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/23/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/23/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2007 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2008 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011 Number of Days to Update: 77 Source: EPA Telephone: 202-564-4203 Last EDR Contact: 01/26/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/31/2014 Date Data Arrived at EDR: 10/29/2014 Date Made Active in Reports: 11/06/2014 Number of Days to Update: 8 Source: Environmental Protection Agency Telephone: 202-564-5088 Last EDR Contact: 01/09/2015 Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/16/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/27/2015
	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: 12/29/2014	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 01/08/2015	Telephone: 301-415-7169
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 12/04/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 10/07/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/08/2014	Telephone: 202-343-9775
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/27/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/16/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014 Number of Days to Update: 40 Source: EPA Telephone: (415) 947-8000 Last EDR Contact: 02/27/2015 Next Scheduled EDR Contact: 03/23/2015 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995 Number of Days to Update: 35 Source: EPA Telephone: 202-564-4104 Last EDR Contact: 06/02/2008 Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2014 Date Data Arrived at EDR: 08/12/2014 Date Made Active in Reports: 11/06/2014 Number of Days to Update: 86 Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 01/26/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013 Number of Days to Update: 52 Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 02/24/2015 Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989 Date Data Arrived at EDR: 07/27/1994 Date Made Active in Reports: 08/02/1994 Number of Days to Update: 6 Source: Department of Health Services Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/16/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/17/2015	Telephone: 916-445-9379
Date Made Active in Reports: 03/04/2015	Last EDR Contact: 02/17/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Quarterly

UIC:	UIC Listing A listing of wells identified as underground injec	ction wells, in the California Oil and Gas Wells database.
	Date of Government Version: 11/19/2014 Date Data Arrived at EDR: 12/15/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 45	Source: Deaprtment of Conservation Telephone: 916-445-2408 Last EDR Contact: 12/15/2014 Next Scheduled EDR Contact: 03/30/2015 Data Release Frequency: Varies
COF	TESE: "Cortese" Hazardous Waste & Substand The sites for the list are designated by the Stat Board (SWF/LS), and the Department of Toxic	e Water Resource Control Board (LUST), the Integrated Waste
	Date of Government Version: 12/29/2014 Date Data Arrived at EDR: 12/29/2014 Date Made Active in Reports: 02/03/2015 Number of Days to Update: 36	Source: CAL EPA/Office of Emergency Information Telephone: 916-323-3400 Last EDR Contact: 12/29/2014 Next Scheduled EDR Contact: 04/13/2015 Data Release Frequency: Quarterly
HIST		ite List e Water Resource Control Board [LUST], the Integrated Waste Board ances Control [CALSITES]. This listing is no longer updated by the
	Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009 Number of Days to Update: 76	Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned
NOT		to counties by the State Water Resources Control Board and the tabase is no longer updated by the reporting agency.
	Date of Government Version: 10/21/1993 Date Data Arrived at EDR: 11/01/1993 Date Made Active in Reports: 11/19/1993 Number of Days to Update: 18	Source: State Water Resources Control Board Telephone: 916-445-3846 Last EDR Contact: 12/18/2014 Next Scheduled EDR Contact: 04/06/2015 Data Release Frequency: No Update Planned
DRYCLEANERS: Cleaner Facilities A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.		
	Date of Government Version: 06/28/2014 Date Data Arrived at EDR: 07/03/2014 Date Made Active in Reports: 08/21/2014 Number of Days to Update: 49	Source: Department of Toxic Substance Control Telephone: 916-327-4498 Last EDR Contact: 02/16/2015 Next Scheduled EDR Contact: 03/23/2015 Data Release Frequency: Annually
WIP	: Well Investigation Program Case List Well Investigation Program case in the San Ga	briel and San Fernando Valley area.
	Date of Government Version: 07/03/2009 Date Data Arrived at EDR: 07/21/2009 Date Made Active in Reports: 08/03/2009	Source: Los Angeles Water Quality Control Board Telephone: 213-576-6726 Last EDR Contact: 12/23/2014 Next Scheduled EDR Contact: 04/13/2015

Next Scheduled EDR Contact: 04/13/2015

Data Release Frequency: Varies

Number of Days to Update: 13

ENF: Enforcement Action Listing

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

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 10/15/2014 Date Made Active in Reports: 11/19/2014 Number of Days to Update: 35 Source: California Environmental Protection Agency Telephone: 916-255-1136 Last EDR Contact: 01/16/2015 Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2012	Source: C
Date Data Arrived at EDR: 03/25/2014	Telephone
Date Made Active in Reports: 04/28/2014	Last EDR
Number of Days to Update: 34	Next Sche
	Data Dala

Source: California Air Resources Board Telephone: 916-322-2990 Last EDR Contact: 12/24/2014 Next Scheduled EDR Contact: 04/06/2015 Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USC
Date Data Arrived at EDR: 12/08/2006	Telephone: 2
Date Made Active in Reports: 01/11/2007	Last EDR Co
Number of Days to Update: 34	Next Schedul

Source: USGS Telephone: 202-208-3710 Last EDR Contact: 01/15/2015 Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011 Number of Days to Update: 54 Source: Environmental Protection Agency Telephone: 615-532-8599 Last EDR Contact: 02/18/2015 Next Scheduled EDR Contact: 06/01/2015 Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014 Number of Days to Update: 88 Source: Environmental Protection Agency Telephone: 617-520-3000 Last EDR Contact: 02/09/2015 Next Scheduled EDR Contact: 05/25/2015 Data Release Frequency: Quarterly

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010 Number of Days to Update: 36 Source: American Journal of Public Health Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 05/25/2012 Number of Days to Update: 7 Source: Environmental Protection Agency Telephone: 703-308-4044 Last EDR Contact: 02/13/2015 Next Scheduled EDR Contact: 05/25/2015 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014 Date Data Arrived at EDR: 11/26/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 64 Source: Environmental Protection Agency Telephone: 703-603-8787 Last EDR Contact: 01/05/2015 Next Scheduled EDR Contact: 04/20/2015 Data Release Frequency: Varies

PROC: Certified Processors Database A listing of certified processors.

> Date of Government Version: 12/15/2014 Date Data Arrived at EDR: 12/15/2014 Date Made Active in Reports: 01/26/2015 Number of Days to Update: 42

Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 12/15/2014 Next Scheduled EDR Contact: 03/30/2015 Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 02/23/2015 Date Data Arrived at EDR: 02/24/2015 Date Made Active in Reports: 03/03/2015 Number of Days to Update: 7 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 02/24/2015 Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/12/2015 Date Data Arrived at EDR: 01/13/2015 Date Made Active in Reports: 02/03/2015 Number of Days to Update: 21 Source: Department of Toxic Substances Control Telephone: 916-440-7145 Last EDR Contact: 01/13/2015 Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: Quarterly

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/13/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/25/2015
	Data Release Frequency: Quarterly

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 02/23/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 339 Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 01/15/2015 Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: N/A

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/16/2014 Date Data Arrived at EDR: 10/31/2014 Date Made Active in Reports: 11/17/2014 Number of Days to Update: 17

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

> Date of Government Version: 10/16/2014 Date Data Arrived at EDR: 10/31/2014 Date Made Active in Reports: 11/17/2014 Number of Days to Update: 17

Source: EPA Telephone: 202-564-2496 Last EDR Contact: 02/06/2015 Next Scheduled EDR Contact: 04/13/2015 Data Release Frequency: Annually

Source: EPA Telephone: 202-564-2496 Last EDR Contact: 02/06/2015 Next Scheduled EDR Contact: 04/13/2015 Data Release Frequency: Annually

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2014	Telephone: 202-566-1917
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 02/16/2015
Number of Days to Update: 69	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/30/2015
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/17/2015	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 02/20/2015	Telephone: 916-341-6066
Date Made Active in Reports: 03/03/2015	Last EDR Contact: 02/16/2015
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing Financial Assurance information

Date of Government Version: 02/02/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/06/2015	Telephone: 916-255-3628
Date Made Active in Reports: 03/03/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	
Date Data Arrived at EDR: 09/10/2014	
Date Made Active in Reports: 10/20/2014	
Number of Days to Update: 40	

Source: Environmental Protection Agency Telephone: N/A Last EDR Contact: 12/12/2014 Next Scheduled EDR Contact: 03/23/2015 Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/13/2014 Date Data Arrived at EDR: 12/09/2014 Date Made Active in Reports: 01/26/2015 Number of Days to Update: 48 Source: Department of Public Health Telephone: 916-558-1784 Last EDR Contact: 12/09/2014 Next Scheduled EDR Contact: 03/23/2015 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009 Number of Days to Update: 76 Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 01/15/2015 Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

Telephone: N/A

Source: State Water Resources Control Board

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/30/2013 Number of Days to Update: 182

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 01/21/2015 Date Data Arrived at EDR: 01/28/2015 Date Made Active in Reports: 02/26/2015 Number of Days to Update: 29 Source: Alameda County Environmental Health Services Telephone: 510-567-6700 Last EDR Contact: 12/29/2014 Next Scheduled EDR Contact: 04/13/2015 Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/21/2015	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 01/28/2015	Telephone: 510-567-6700
Date Made Active in Reports: 02/26/2015	Last EDR Contact: 12/29/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 12/08/2014 Date Data Arrived at EDR: 12/11/2014 Date Made Active in Reports: 01/23/2015 Number of Days to Update: 43 Source: Amador County Environmental Health Telephone: 209-223-6439 Last EDR Contact: 12/05/2014 Next Scheduled EDR Contact: 03/23/2015 Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 11/20/2014 Date Data Arrived at EDR: 11/24/2014 Date Made Active in Reports: 01/07/2015 Number of Days to Update: 44

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 02/26/2015 Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

> Date of Government Version: 10/06/2014 Date Data Arrived at EDR: 10/07/2014 Date Made Active in Reports: 11/19/2014 Number of Days to Update: 43

Source: Calveras County Environmental Health Telephone: 209-754-6399 Last EDR Contact: 01/12/2015 Next Scheduled EDR Contact: 04/13/2015 Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/11/2014 Date Data Arrived at EDR: 06/13/2014 Date Made Active in Reports: 07/07/2014 Number of Days to Update: 24 Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 02/09/2015 Next Scheduled EDR Contact: 05/25/2015 Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/23/2015 Date Data Arrived at EDR: 02/25/2015	Source: Contra Costa Health Services Department Telephone: 925-646-2286
Date Made Active in Reports: 03/04/2015	Last EDR Contact: 02/02/2015
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/18/2015 Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 02/23/2015 Date Data Arrived at EDR: 02/25/2015 Date Made Active in Reports: 03/03/2015 Number of Days to Update: 6 Source: Del Norte County Environmental Health Division Telephone: 707-465-0426 Last EDR Contact: 02/16/2015 Next Scheduled EDR Contact: 05/18/2015 Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/24/2015 Date Data Arrived at EDR: 02/25/2015 Date Made Active in Reports: 03/03/2015 Number of Days to Update: 6 Source: El Dorado County Environmental Management Department Telephone: 530-621-6623 Last EDR Contact: 02/02/2015 Next Scheduled EDR Contact: 05/18/2015 Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 01/16/2015 Date Made Active in Reports: 02/05/2015 Number of Days to Update: 20 Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 01/05/2015 Next Scheduled EDR Contact: 04/20/2015 Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List CUPA facility list.

Date of Government Version: 12/11/2014 Date Data Arrived at EDR: 12/15/2014 Date Made Active in Reports: 01/23/2015

Number of Days to Update: 39

Source: Humboldt County Environmental Health Telephone: N/A Last EDR Contact: 02/23/2015 Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List Cupa facility list.

Date of Government Version: 02/10/2015 Date Data Arrived at EDR: 02/12/2015 Date Made Active in Reports: 03/03/2015 Number of Days to Update: 19 Source: San Diego Border Field Office Telephone: 760-339-2777 Last EDR Contact: 02/09/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 09/11/2013 Date Made Active in Reports: 10/14/2013 Number of Days to Update: 33 Source: Inyo County Environmental Health Services Telephone: 760-878-0238 Last EDR Contact: 02/23/2015 Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

> Date of Government Version: 07/22/2014 Date Data Arrived at EDR: 11/12/2014 Date Made Active in Reports: 12/19/2014 Number of Days to Update: 37

Source: Kern County Environment Health Services Department Telephone: 661-862-8700 Last EDR Contact: 02/23/2015 Next Scheduled EDR Contact: 05/25/2015 Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/21/2014 Date Data Arrived at EDR: 11/25/2014 Date Made Active in Reports: 12/30/2014 Number of Days to Update: 35 Source: Kings County Department of Public Health Telephone: 559-584-1411 Last EDR Contact: 02/23/2015 Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/20/2015 Date Data Arrived at EDR: 01/21/2015 Date Made Active in Reports: 02/05/2015 Number of Days to Update: 15 Source: Lake County Environmental Health Telephone: 707-263-1164 Last EDR Contact: 01/19/2015 Next Scheduled EDR Contact: 05/04/2015 Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009	Source: EPA Region 9
Date Data Arrived at EDR: 03/31/2009	Telephone: 415-972-3178
Date Made Active in Reports: 10/23/2009	Last EDR Contact: 12/18/2014
Number of Days to Update: 206	Next Scheduled EDR Contact: 04/06/2015
	Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 33

Source: Department of Public Works Telephone: 626-458-3517 Last EDR Contact: 01/12/2015 Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

TC4226894.2s Page GR-31

Date of Government Version: 01/19/2015 Date Data Arrived at EDR: 01/20/2015 Date Made Active in Reports: 02/05/2015 Number of Days to Update: 16 Source: La County Department of Public Works Telephone: 818-458-5185 Last EDR Contact: 01/20/2015 Next Scheduled EDR Contact: 05/04/2015 Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009 Date Data Arrived at EDR: 03/10/2009 Date Made Active in Reports: 04/08/2009 Number of Days to Update: 29	Source: Engineering & Construction Division Telephone: 213-473-7869 Last EDR Contact: 01/19/2015 Next Scheduled EDR Contact: 05/04/2015
	Data Release Frequency: Varies
Miliantian Lint	

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/2014	Source: Community Health Services
Date Data Arrived at EDR: 02/25/2014	Telephone: 323-890-7806
Date Made Active in Reports: 03/25/2014	Last EDR Contact: 01/19/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/04/2015
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/20/2014SoDate Data Arrived at EDR: 10/22/2014TeDate Made Active in Reports: 12/15/2014LaNumber of Days to Update: 54Ne

Source: City of El Segundo Fire Department Telephone: 310-524-2236 Last EDR Contact: 02/16/2015 Next Scheduled EDR Contact: 05/04/2015 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: 01/29/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 02/13/2015	Telephone: 562-570-2563
Date Made Active in Reports: 02/26/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/08/2015SDate Data Arrived at EDR: 01/15/2015TDate Made Active in Reports: 01/27/2015LNumber of Days to Update: 12N

Source: City of Torrance Fire Department Telephone: 310-618-2973 Last EDR Contact: 01/12/2015 Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 10/02/2014 Date Data Arrived at EDR: 10/03/2014 Date Made Active in Reports: 11/20/2014 Number of Days to Update: 48 Source: Madera County Environmental Health Telephone: 559-675-7823 Last EDR Contact: 02/23/2015 Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites Currently permitted USTs in Marin County.

> Date of Government Version: 10/08/2014 Date Data Arrived at EDR: 10/22/2014 Date Made Active in Reports: 12/15/2014 Number of Days to Update: 54

Source: Public Works Department Waste Management Telephone: 415-499-6647 Last EDR Contact: 01/05/2015 Next Scheduled EDR Contact: 04/20/2015 Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List CUPA facility list.

> Date of Government Version: 02/23/2015 Date Data Arrived at EDR: 02/24/2015 Date Made Active in Reports: 03/03/2015 Number of Days to Update: 7

Source: Merced County Environmental Health Telephone: 209-381-1094 Last EDR Contact: 02/23/2015 Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 12/01/2014 Date Data Arrived at EDR: 12/05/2014 Date Made Active in Reports: 01/23/2015 Number of Days to Update: 49 Source: Mono County Health Department Telephone: 760-932-5580 Last EDR Contact: 02/26/2015 Next Scheduled EDR Contact: 06/15/2015 Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 12/18/2014 Date Data Arrived at EDR: 12/19/2014 Date Made Active in Reports: 01/23/2015 Number of Days to Update: 35 Source: Monterey County Health Department Telephone: 831-796-1297 Last EDR Contact: 02/23/2015 Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011 Date Data Arrived at EDR: 12/06/2011 Date Made Active in Reports: 02/07/2012 Number of Days to Update: 63 Source: Napa County Department of Environmental Management Telephone: 707-253-4269 Last EDR Contact: 02/26/2015 Next Scheduled EDR Contact: 06/15/2015 Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 01/16/2008	Telephone: 707-253-4269
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 02/26/2015
Number of Days to Update: 23	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List CUPA facility list.

> Date of Government Version: 02/12/2015 Date Data Arrived at EDR: 02/13/2015 Date Made Active in Reports: 03/03/2015 Number of Days to Update: 18

Source: Community Development Agency Telephone: 530-265-1467 Last EDR Contact: 02/06/2015 Next Scheduled EDR Contact: 05/18/2015 Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/01/2015 Date Data Arrived at EDR: 02/13/2015 Date Made Active in Reports: 03/03/2015 Number of Days to Update: 18 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/09/2015 Next Scheduled EDR Contact: 05/25/2015 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/03/2015 Sour

Date Data Arrived at EDR: 02/13/2015 Date Made Active in Reports: 03/03/2015 Number of Days to Update: 18 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/09/2015 Next Scheduled EDR Contact: 05/25/2015 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/01/2015 Date Data Arrived at EDR: 02/13/2015 Date Made Active in Reports: 02/26/2015 Number of Days to Update: 13 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/09/2015 Next Scheduled EDR Contact: 05/25/2015 Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/08/2014	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 12/09/2014	Telephone: 530-745-2363
Date Made Active in Reports: 01/26/2015	Last EDR Contact: 12/05/2014
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/23/2015
	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: 01/28/2015 Date Data Arrived at EDR: 01/29/2015 Date Made Active in Reports: 03/03/2015 Number of Days to Update: 33

Source: Department of Environmental Health Telephone: 951-358-5055 Last EDR Contact: 12/22/2014 Next Scheduled EDR Contact: 01/05/2015 Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/28/2015	Source: Department of Environmental Health
Date Data Arrived at EDR: 01/29/2015	Telephone: 951-358-5055
Date Made Active in Reports: 02/26/2015	Last EDR Contact: 12/22/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/06/2015
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/03/2014	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 01/07/2015	Telephone: 916-875-8406
Date Made Active in Reports: 02/03/2015	Last EDR Contact: 01/07/2015
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/03/2014 Date Data Arrived at EDR: 01/09/2015 Date Made Active in Reports: 02/03/2015 Number of Days to Update: 25

Source: Sacramento County Environmental Management Telephone: 916-875-8406 Last EDR Contact: 01/05/2015 Next Scheduled EDR Contact: 04/20/2015 Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/02/2014 Date Data Arrived at EDR: 12/04/2014 Date Made Active in Reports: 01/26/2015 Number of Days to Update: 53 Source: San Bernardino County Fire Department Hazardous Materials Division Telephone: 909-387-3041 Last EDR Contact: 02/09/2015 Next Scheduled EDR Contact: 05/25/2015 Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013Source: Hazardous Materials Management DivisionDate Data Arrived at EDR: 09/24/2013Telephone: 619-338-2268Date Made Active in Reports: 10/17/2013Last EDR Contact: 12/04/2014Number of Days to Update: 23Next Scheduled EDR Contact: 03/23/2015Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2014 Date Data Arrived at EDR: 11/21/2014 Date Made Active in Reports: 12/29/2014 Number of Days to Update: 38 Source: Department of Health Services Telephone: 619-338-2209 Last EDR Contact: 01/26/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010 Date Data Arrived at EDR: 06/15/2010 Date Made Active in Reports: 07/09/2010 Number of Days to Update: 24 Source: San Diego County Department of Environmental Health Telephone: 619-338-2371 Last EDR Contact: 12/04/2014 Next Scheduled EDR Contact: 03/23/2015 Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 02/09/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/25/2015
	Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010 Date Data Arrived at EDR: 03/10/2011 Date Made Active in Reports: 03/15/2011 Number of Days to Update: 5 Source: Department of Public Health Telephone: 415-252-3920 Last EDR Contact: 02/09/2015 Next Scheduled EDR Contact: 05/25/2015 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: 01/08/2015 Date Data Arrived at EDR: 01/12/2015 Date Made Active in Reports: 01/27/2015 Number of Days to Update: 15 Source: Environmental Health Department Telephone: N/A Last EDR Contact: 01/05/2015 Next Scheduled EDR Contact: 04/06/2015 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 02/23/2015 Date Data Arrived at EDR: 02/24/2015 Date Made Active in Reports: 03/03/2015 Number of Days to Update: 7 Source: San Luis Obispo County Public Health Department Telephone: 805-781-5596 Last EDR Contact: 02/23/2015 Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/09/2015 Date Data Arrived at EDR: 01/12/2015 Date Made Active in Reports: 02/03/2015 Number of Days to Update: 22 Source: San Mateo County Environmental Health Services Division Telephone: 650-363-1921 Last EDR Contact: 12/15/2014 Next Scheduled EDR Contact: 03/30/2015 Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/15/2014Source: San Mateo County Environmental Health Services DivisionDate Data Arrived at EDR: 12/18/2014Telephone: 650-363-1921Date Made Active in Reports: 01/26/2015Last EDR Contact: 12/11/2014Number of Days to Update: 39Next Scheduled EDR Contact: 03/30/2015Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011Source: Santa Barbara County Public Health DepartmentDate Data Arrived at EDR: 09/09/2011Telephone: 805-686-8167Date Made Active in Reports: 10/07/2011Last EDR Contact: 02/23/2015Number of Days to Update: 28Next Scheduled EDR Contact: 06/08/2015Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List Cupa facility list

Date of Government Version: 02/23/2015 Date Data Arrived at EDR: 02/25/2015 Date Made Active in Reports: 03/03/2015 Number of Days to Update: 6

Source: Department of Environmental Health Telephone: 408-918-1973 Last EDR Contact: 02/23/2015 Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005 Number of Days to Update: 22

Source: Santa Clara Valley Water District Telephone: 408-265-2600 Last EDR Contact: 03/23/2009 Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014 Date Data Arrived at EDR: 03/05/2014 Date Made Active in Reports: 03/18/2014 Number of Days to Update: 13

Source: Department of Environmental Health Telephone: 408-918-3417 Last EDR Contact: 02/26/2015 Next Scheduled EDR Contact: 06/15/2015 Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/23/2015	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 02/24/2015	Telephone: 408-535-7694
Date Made Active in Reports: 03/04/2015	Last EDR Contact: 02/23/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 05/25/2015
	Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List CUPA facility listing.

> Date of Government Version: 11/24/2014 Date Data Arrived at EDR: 11/25/2014 Date Made Active in Reports: 12/31/2014 Number of Days to Update: 36

Source: Santa Cruz County Environmental Health Telephone: 831-464-2761 Last EDR Contact: 02/23/2015 Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/09/2014 Date Data Arrived at EDR: 12/11/2014 Date Made Active in Reports: 01/23/2015 Number of Days to Update: 43

Source: Shasta County Department of Resource Management Telephone: 530-225-5789 Last EDR Contact: 02/23/2015 Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/17/2014	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 11/24/2014	Telephone: 707-784-6770
Date Made Active in Reports: 01/05/2015	Last EDR Contact: 12/11/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 11/17/2014 Date Data Arrived at EDR: 12/01/2014 Date Made Active in Reports: 01/27/2015 Number of Days to Update: 57	Source: Solano County Department of Environmental Management Telephone: 707-784-6770 Last EDR Contact: 12/11/2014 Next Scheduled EDR Contact: 03/30/2015 Data Release Fraguency: Quarterly
	Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 01/06/2015 Date Data Arrived at EDR: 01/09/2015 Date Made Active in Reports: 02/05/2015 Number of Days to Update: 27 Source: County of Sonoma Fire & Emergency Services Department Telephone: 707-565-1174 Last EDR Contact: 12/29/2014 Next Scheduled EDR Contact: 04/13/2015 Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/02/2015 Date Data Arrived at EDR: 01/06/2015 Date Made Active in Reports: 02/03/2015 Number of Days to Update: 28 Source: Department of Health Services Telephone: 707-565-6565 Last EDR Contact: 12/29/2014 Next Scheduled EDR Contact: 04/13/2015 Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks Underground storage tank sites located in Sutter county.

Date of Government Version: 12/08/2014 Date Data Arrived at EDR: 12/08/2014 Date Made Active in Reports: 01/27/2015 Number of Days to Update: 50 Source: Sutter County Department of Agriculture Telephone: 530-822-7500 Last EDR Contact: 12/05/2014 Next Scheduled EDR Contact: 03/23/2015 Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/30/2015 Date Data Arrived at EDR: 02/03/2015 Date Made Active in Reports: 02/27/2015 Number of Days to Update: 24 Source: Divison of Environmental Health Telephone: 209-533-5633 Last EDR Contact: 01/26/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.	
Date of Government Version: 01/27/2015 Date Data Arrived at EDR: 02/19/2015 Date Made Active in Reports: 03/03/2015 Number of Days to Update: 12	Source: Ventura County Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 02/16/2015 Next Scheduled EDR Contact: 06/01/2015 Data Release Frequency: Quarterly
Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Ab	pandoned, and Inactive Sites.
Date of Government Version: 12/01/2011 Date Data Arrived at EDR: 12/01/2011 Date Made Active in Reports: 01/19/2012 Number of Days to Update: 49	Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 01/05/2015 Next Scheduled EDR Contact: 04/20/2015 Data Release Frequency: Annually
Listing of Underground Tank Cleanup Sites Ventura County Underground Storage Tank C	leanup Sites (LUST).
Date of Government Version: 05/29/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/31/2008 Number of Days to Update: 37	Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 02/16/2015 Next Scheduled EDR Contact: 06/01/2015 Data Release Frequency: Quarterly
	vironment from potential exposure to disease causing agents, the Program regulates the generation, handling, storage, treatment and nty.
Date of Government Version: 12/29/2014 Date Data Arrived at EDR: 01/30/2015 Date Made Active in Reports: 03/03/2015 Number of Days to Update: 32	Source: Ventura County Resource Management Agency Telephone: 805-654-2813 Last EDR Contact: 01/26/2015 Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Quarterly
Underground Tank Closed Sites List Ventura County Operating Underground Stora	ge Tank Sites (UST)/Underground Tank Closed Sites List.
Date of Government Version: 11/26/2014 Date Data Arrived at EDR: 12/15/2014 Date Made Active in Reports: 02/02/2015 Number of Days to Update: 49	Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 12/15/2014 Next Scheduled EDR Contact: 03/30/2015 Data Release Frequency: Quarterly
YOLO COUNTY:	
Underground Storage Tank Comprehensive Facility Underground storage tank sites located in Yole	•
Date of Government Version: 12/18/2014 Date Data Arrived at EDR: 12/23/2014 Date Made Active in Reports: 01/27/2015 Number of Days to Update: 35	Source: Yolo County Department of Health Telephone: 530-666-8646 Last EDR Contact: 12/18/2014 Next Scheduled EDR Contact: 04/06/2015 Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 02/17/2015 Date Data Arrived at EDR: 02/19/2015 Date Made Active in Reports: 03/03/2015 Number of Days to Update: 12 Source: Yuba County Environmental Health Department Telephone: 530-749-7523 Last EDR Contact: 02/16/2015 Next Scheduled EDR Contact: 05/18/2015 Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data	Manifest Data
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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: 07/30/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 45	Source: Department of Energy & Environmental Protection Telephone: 860-424-3375 Last EDR Contact: 11/17/2014 Next Scheduled EDR Contact: 03/02/2015 Data Release Frequency: No Update Planned
NJ MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 08/28/2012 Number of Days to Update: 40	Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 01/12/2015 Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: Annually
NY MANIFEST: Facility and Manifest Data Manifest is a document that lists and tracks ha facility.	azardous waste from the generator through transporters to a TSD
Date of Government Version: 01/01/2015 Date Data Arrived at EDR: 02/04/2015 Date Made Active in Reports: 02/27/2015 Number of Days to Update: 23	Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 02/04/2015 Next Scheduled EDR Contact: 05/18/2015 Data Release Frequency: Annually
PA MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/21/2014 Date Made Active in Reports: 08/25/2014 Number of Days to Update: 35	Source: Department of Environmental Protection Telephone: 717-783-8990 Last EDR Contact: 01/19/2015 Next Scheduled EDR Contact: 05/04/2015 Data Release Frequency: Annually
RI MANIFEST: Manifest information Hazardous waste manifest information	
Date of Government Version: 12/31/2013	Source: Department of Environmental Management

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/15/2014 Date Made Active in Reports: 08/13/2014 Number of Days to Update: 29 Source: Department of Environmental Managemen Telephone: 401-222-2797 Last EDR Contact: 02/23/2015 Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Annually

WI MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 06/20/2014 Date Made Active in Reports: 08/07/2014 Number of Days to Update: 48

Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 12/12/2014 Next Scheduled EDR Contact: 03/30/2015 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 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

1715 CHESTNUT STREET 1715 CHESTNUT STREET LIVERMORE, CA 94551

TARGET PROPERTY COORDINATES

Latitude (North):	37.6831 - 37 [°] 40' 59.16"
Longitude (West):	121.7764 - 121° 46' 35.04"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	607894.2
UTM Y (Meters):	4171154.8
Elevation:	473 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 principal investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

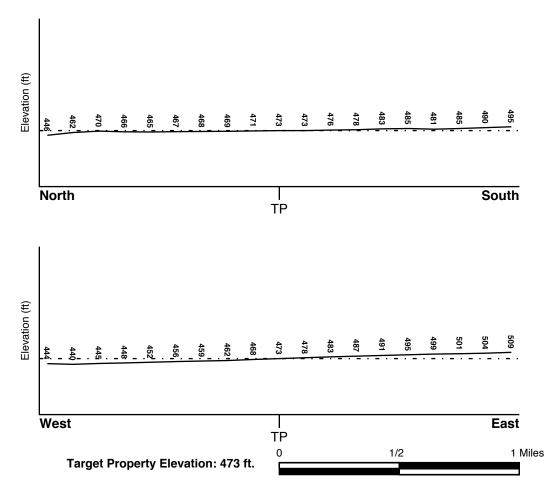
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General 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

Ν

Target Property County ALAMEDA, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	06001C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported
NATIONAL WETLAND INVENTORY	NWI Electronic
NWI Quad at Target Property 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 Trtmnt Pla
Site EPA ID Number:	CAD982400434
Groundwater Flow Direction:	NWN.
Inferred Depth to Water:	25 feet.
Hydraulic Connection:	An aquitard does not exist at the site or in the area east of the site. As a result, aquifers beneath the site appear to be hydraulically connected.
Sole Source Aquifer: Data Quality:	No information about a sole source aquifer is available 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.

MAP ID C6 LOCATION FROM TP 1/8 - 1/4 Mile East GENERAL DIRECTION GROUNDWATER FLOW Not Reported

MAP ID C7 8	LOCATION FROM TP 1/8 - 1/4 Mile East 1/8 - 1/4 Mile SSE	GENERAL DIRECTION GROUNDWATER FLOW Not Reported NW
B9	1/4 - 1/2 Mile South	Not Reported
B10	1/4 - 1/2 Mile South	Not Reported
11	1/4 - 1/2 Mile SSW	NW
13	1/4 - 1/2 Mile SW	N
F20	1/4 - 1/2 Mile East	Varies
F21	1/4 - 1/2 Mile East	Varies
G30	1/4 - 1/2 Mile East	Not Reported
G31	1/4 - 1/2 Mile East	NW
H33	1/2 - 1 Mile NW	N
40	1/2 - 1 Mile North	N
J42	1/2 - 1 Mile North	W
J43	1/2 - 1 Mile North	W
K44	1/2 - 1 Mile ENE	Not Reported
K45	1/2 - 1 Mile ENE	Not Reported
K46	1/2 - 1 Mile ENE	Not Reported
M48	1/2 - 1 Mile WSW	Varies
M49	1/2 - 1 Mile WSW	Varies
N50	1/2 - 1 Mile East	Not Reported
N51	1/2 - 1 Mile East	Not Reported
O55	1/2 - 1 Mile ENE	Varies
N56	1/2 - 1 Mile East	Not Reported
N57	1/2 - 1 Mile East	Not Reported
Q61	1/2 - 1 Mile ESE	Not Reported
Q62	1/2 - 1 Mile ESE	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

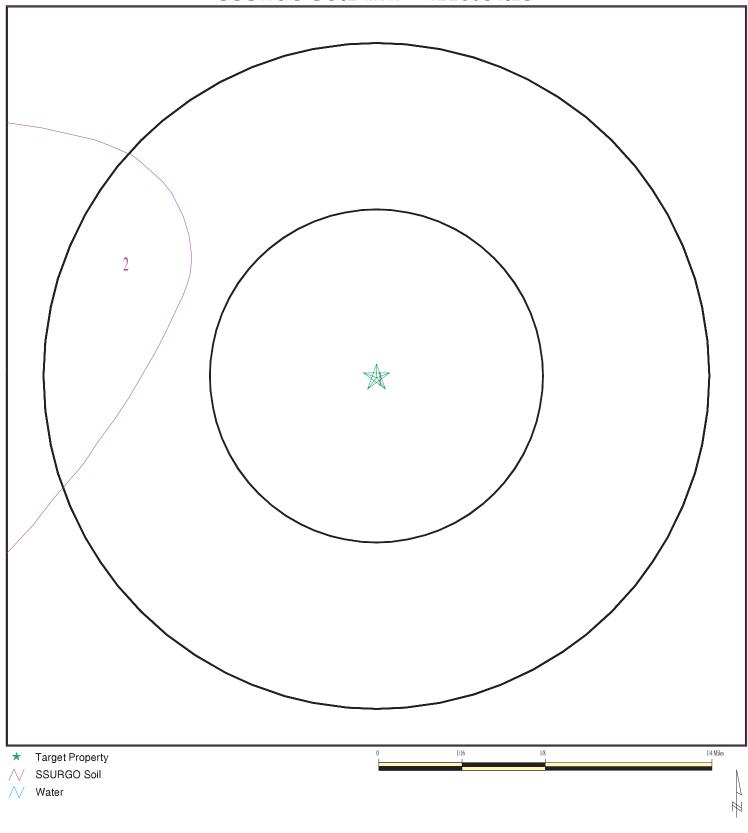
Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era:	Cenozoic	Category:	Continental Deposits
System:	Tertiary		
Series:	Pliocene		
Code:	Tpc (decoded above as Era, System & Ser	ies)	

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).



ADDRESS:	1715 Chestnut Street 1715 Chestnut Street Livermore CA 94551 37.6831 / 121.7764	CONTACT: INQUIRY #:	ACC Environmental Cons. Jorge Leon 4226894.2s March 06, 2015 1:40 pm
		Copyrigh	t © 2015 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1	
Soil Component Name:	Livermore
Soil Surface Texture:	very gravelly coarse sandy loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Somewhat excessively drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Moderate
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information						
	Bou	indary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	11 inches	very gravelly coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 7.3 Min: 6.1
2	11 inches	33 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: 141 Min: 42	Max: 7.3 Min: 6.6
3	33 inches	59 inches	very gravelly loamy coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILIS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 42	Max: 7.3 Min: 6.6

Soil	Map	ID: 2
••••	ap	

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
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Moderate
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information						
	Boundary Classification		Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	20 inches	gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	20 inches	64 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
3	64 inches	72 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.8 Min: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS Federal FRDS PWS	1.000 Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000184821	0 - 1/8 Mile NW
A2	USGS40000184828	0 - 1/8 Mile WNW
3	USGS40000184809	1/8 - 1/4 Mile WSW
B5	USGS40000184789	1/8 - 1/4 Mile South
12	USGS40000184883	1/4 - 1/2 Mile North
D14	USGS40000184892	1/4 - 1/2 Mile NNE
D19	USGS40000184902	1/4 - 1/2 Mile NNE
135	USGS40000184912	1/2 - 1 Mile NNE
H36	USGS40000184897	1/2 - 1 Mile NW
37	USGS40000184904	1/2 - 1 Mile NW
38	USGS40000184723	1/2 - 1 Mile South
39	USGS40000184744	1/2 - 1 Mile SW
41	USGS40000184713	1/2 - 1 Mile South
L47	USGS40000184722	1/2 - 1 Mile SE
N52	USGS40000184820	1/2 - 1 Mile East
O54	USGS40000184846	1/2 - 1 Mile ENE
58	USGS40000184740	1/2 - 1 Mile ESE
P60	USGS40000184804	1/2 - 1 Mile East
Q63	USGS40000184729	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F32	CA0707501	1/4 - 1/2 Mile ESE

Note: PWS System location is not always the same as well location.

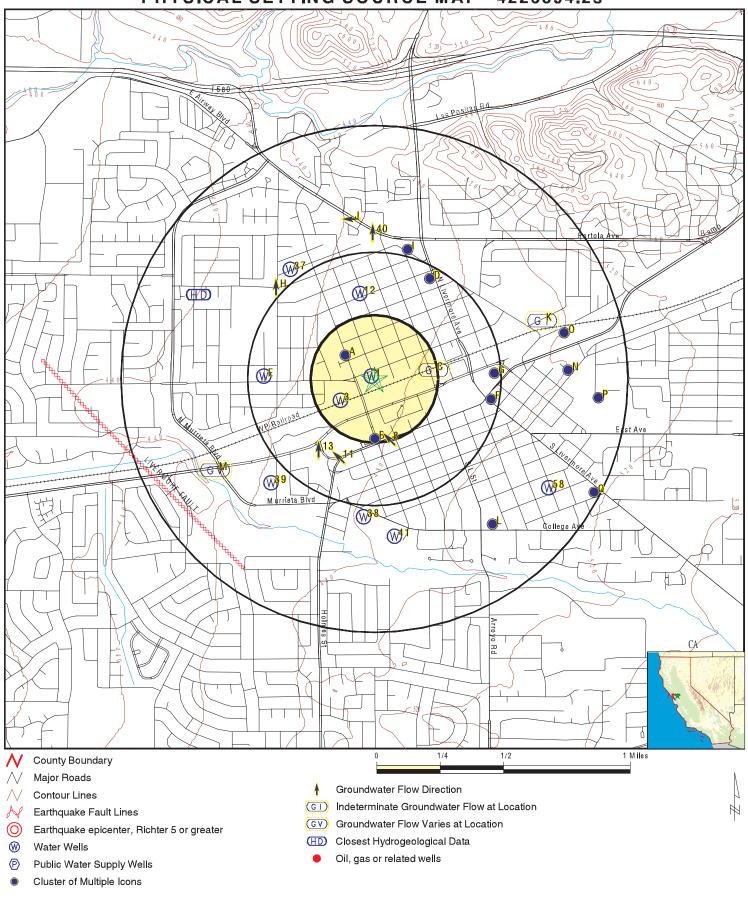
STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A4	CADW50000030024	1/8 - 1/4 Mile NW
E15	3475	1/4 - 1/2 Mile West
E16	3472	1/4 - 1/2 Mile West
E17	3477	1/4 - 1/2 Mile West
E18	3476	1/4 - 1/2 Mile West
D22	CADW5000030058	1/4 - 1/2 Mile NNE
D23	CADW5000030059	1/4 - 1/2 Mile NNE

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G24	3478	1/4 - 1/2 Mile East
G25	3474	1/4 - 1/2 Mile East
G26	3473	1/4 - 1/2 Mile East
G27	3483	1/4 - 1/2 Mile East
G28	3482	1/4 - 1/2 Mile East
G29	3479	1/4 - 1/2 Mile East
134	CADW5000030064	1/2 - 1 Mile NNE
L53	CADW50000029934	1/2 - 1 Mile SE
P59	CADW5000030008	1/2 - 1 Mile East

PHYSICAL SETTING SOURCE MAP - 4226894.2s



SITE NAME: 1715 C ADDRESS: 1715 C Liverm LAT/LONG: 37.683	hestnut Street ore CA 94551	CONTACT: INQUIRY #: DATE:	4226894.2s March 06, 2015 1:40 pm
		O	t @ 2015 EDD Ing @ 2010 Tale Atlag Dal 07/2000

Map ID								
Direction Distance								
Elevation							Database	EDR ID Number
1 NW 0 - 1/8 Mile Higher							FED USGS	USGS40000184821
nighei								
Org. Identifie		USGS-CA	_					
Formal nam		USGS California Water Science	Center					
Monloc Iden		USGS-374100121463201						
Monloc nam		003S002E08N002M						
Monloc type		Well						
Monloc desc	:	Not Reported	Dusias			NI - 4	Development	
Huc code:	- I Inite -	18050004	-	gearea value:			Reported	
Drainageare		Not Reported		drainagearea			Reported	
Longitude:	nagearea units:	-121.7766202	Latitude			2400	832634	
Horiz Acc m	0001100	5		map scale: .cc measure u	nita	Seco		
	tion method:	Interpolated from map	HUHZ A	cc measure u	111.5.	Sect	nus	
Horiz coord		NAD83	Vert me	easure val:		452.	00	
Vert measur		feet		c measure val:		.1	00	
Vert accmea		feet	Vontaoc	measure vai.				
Vertcollectio		Level or other surveying method						
Vert coord re		NGVD29	Country	vcode:		US		
Aquifername	•	California Coastal Basin aquifers	-					
Formation ty		Quaternary Alluvium						
Aquifer type		Not Reported						
Construction		19580116	Wellder	oth:		526		
Welldepth u	nits:	ft	Wellhol	edepth:		530		
Wellholedep	th units:	ft						
One of the second								
Ground-wate	Feet below	er of Measurements: 77 Feet to			Feet be	low	Foot to	
Date	Surface	Sealevel		Date	Surface		Feet to Sealevel	
					Sunace	; 	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			
1977-01-19	35.2			1976-12-20	39.1			
1976-11-23	42.1			1976-10-22	47.8			

1976-08-26 117.3

1976-07-06 119.4 1976-05-28 108.7

1976-03-2533.41976-02-1136.0

72

52

1975-06

1974-07

1976-09-1754.61976-08701976-06-16114.6

1976-04-28 115.0

32

1976-03371976-01-2738.9

1975-04

Ground-wa	ter levels, conti	nued.			
	Feet below	Feet to		Feet below	Feet to
Date	Surface	Sealevel	Date	Surface	Sealevel
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 WNW 0 - 1/8 Mile Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science (Center	
Monloc Identifier:	USGS-374103121463801		
Monloc name:	003S002E08K002M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050004	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.6840967
Longitude:	-121.7782869	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	461.50
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Quaternary Alluvium		
Aquifer type:	Not Reported		
Construction date:	19771020	Welldepth:	74
Welldepth units:	ft	Wellholedepth:	75

Ground-water levels, Number of Measurements: 156

ft

Wellholedepth units:

Date	Feet below Surface	Feet to Sealevel		Date	Feet below Surface	Feet to Sealevel
1982-01-29 1982-01-12 1981-12-28 1981-12-17 1981-12-07	30.3 37.6 38.0 37.2			1982-01-18 1982-01-04 1981-12-21 1981-12-08 1981-11-30	35.0 32.9 36.8 37.1	
1981-11-23	30.9			1981-11-16	57.0	

FED USGS

USGS40000184828

Ground-wate	Feet below	Feet to		Feet below	Feet to
Date	Surface	Sealevel	Date	Surface	Sealeve
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	
	35.0			34.4	
1981-05-05			1981-04-28 1981-04-14		
1981-04-21	33.8			33.3	
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		
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	
1980-03-07	27.0		1980-03-03	20.8	
1980-03-05	27.2		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	

	Feet below	Feet to	Data	Feet below		
Date	Surface	Sealevel	Date	Surface	Sealevel	
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		
1978-05-30	31.4		1977-12-13	50.6		
/SW /8 - 1/4 Mile ower					FED USGS	USGS400
Org. Identifie	۶r.	USGS-CA				
Formal name		USGS California Water Scie	ence Center			
Monloc Ident		USGS-374055121464001				
Monloc name		003S002E08P001M				
Monloc type:		Well				
Monloc desc		Not Reported				
Huc code:		18050004	Drainagearea value:	No	t Reported	
Drainageare	a Units:	Not Reported	Contrib drainagearea		t Reported	
-		Not Reported	Latitude:		6818746	
Longitude:	0	-121.7788425	Sourcemap scale:	240		
Horiz Acc me	easure:	5	Horiz Acc measure u		conds	
Horiz Collect	tion method:	Interpolated from map				
Horiz coord r		NAD83	Vert measure val:	465	5.50	
Vort mooour		fact	Vortooo mooouro vol:			

Vertacc measure val:

Countrycode:

Welldepth:

Wellholedepth:

.1

US

273

273

000184809

Ground-water levels, Number of Measurements: 35

feet

feet

NGVD29

19481001

ft

ft

Level or other surveying method

California Coastal Basin aquifers

Quaternary Alluvium Not Reported

Vert measure units:

Vert coord refsys:

Aquifername:

Aquifer type:

Formation type:

Construction date: Welldepth units:

Wellholedepth units:

Vert accmeasure units:

Vertcollection method:

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	

	evels, contin eet below	Feet to		Feet bel	ow Feet to	
Date Su	urface	Sealevel	Date	Surface	Sealevel	
1981-02 46	3		 1981-01	45		
1980-12 43	3		1980-11	42		
	4.3		1980-10	46		
1980-09 56			1980-07	41		
1980-06 40			1980-05	35		
	4.6		1980-04	34		
1980-03 35			1980-02	40		
1980-01 44			1979-09	46		
	3.8		1979-03	39		
1978-09 50			1978-05	37		
	5.6		1977-09	59		
1977-01 43			1976-07	64 60		
1976-03 43 1975-05 40			1975-09	60		
4 IW /8 - 1/4 Mile .ower					CA WELLS	CADW5000003002
Latitude :		37.684822				
Longitude :		121.778705				
Site code:		376848N1217787W001	Casgem sta:		03S02E08K002M	
Local well:		3S/2E 8K 2	Casgem s 1:		Observation	
County id:		1				
Basin cd: Org unit n:		2-10 North Central Region Office	Basin desc: Site id:		Livermore Valley CADW5000030024	
35 South /8 - 1/4 Mile ligher					FED USGS	USGS40000184789
Org. Identifier:		USGS-CA				
Formal name:		USGS California Water Science	Center			
Mainta a toto or the	r:	USGS-374049121463301				
Monloc Identifie		003S002E08P002M				
Monloc Identifier Monloc name:		Well				
Monloc name: Monloc type:		Not Reported				
Monloc name: Monloc type: Monloc desc:					Not Reported	
Monloc name: Monloc type: Monloc desc: Huc code:		18050004	Drainagearea value			
Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea U		Not Reported	Contrib drainageare		Not Reported	
Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea U Contrib drainage		Not Reported Not Reported	Contrib drainageare Latitude:		Not Reported 37.680208	
Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea U Contrib drainage Longitude:	earea units:	Not Reported Not Reported -121.776898	Contrib drainageare Latitude: Sourcemap scale:	a:	Not Reported 37.680208 24000	
Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea U Contrib drainage Longitude: Horiz Acc measu	earea units: ure:	Not Reported Not Reported -121.776898 10	Contrib drainageare Latitude:	a:	Not Reported 37.680208	
Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea U Contrib drainage Longitude: Horiz Acc mease Horiz Collection	earea units: ure: method:	Not Reported Not Reported -121.776898 10 Interpolated from map	Contrib drainageare Latitude: Sourcemap scale: Horiz Acc measure	a:	Not Reported 37.680208 24000 seconds	
Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea U Contrib drainage Longitude: Horiz Acc meas Horiz Collection Horiz coord refs	earea units: ure: method: ys:	Not Reported Not Reported -121.776898 10 Interpolated from map NAD83	Contrib drainageare Latitude: Sourcemap scale: Horiz Acc measure of Vert measure val:	a: units:	Not Reported 37.680208 24000 seconds 463.00	
Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea U Contrib drainage Longitude: Horiz Acc meas Horiz Collection Horiz coord refs Vert measure ur	earea units: ure: method: ys: nits:	Not Reported Not Reported -121.776898 10 Interpolated from map NAD83 feet	Contrib drainageare Latitude: Sourcemap scale: Horiz Acc measure	a: units:	Not Reported 37.680208 24000 seconds	
Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea U Contrib drainage Longitude: Horiz Acc measu Horiz Collection Horiz coord refs Vert measure un Vert accmeasure	earea units: ure: method: ys: nits: e units:	Not Reported Not Reported -121.776898 10 Interpolated from map NAD83 feet feet	Contrib drainageare Latitude: Sourcemap scale: Horiz Acc measure of Vert measure val:	a: units:	Not Reported 37.680208 24000 seconds 463.00	
Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea U Contrib drainage Longitude: Horiz Acc meas Horiz Collection Horiz coord refs Vert measure ur Vert accmeasure Vertcollection m	earea units: method: ys: nits: e units: ethod:	Not Reported Not Reported -121.776898 10 Interpolated from map NAD83 feet feet Level or other surveying method	Contrib drainageare Latitude: Sourcemap scale: Horiz Acc measure of Vert measure val: Vertacc measure va	a: units:	Not Reported 37.680208 24000 seconds 463.00 005	
Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea U Contrib drainage Longitude: Horiz Acc measu Horiz Collection Horiz coord refs Vert measure un Vert accmeasure	earea units: method: ys: nits: e units: ethod:	Not Reported Not Reported -121.776898 10 Interpolated from map NAD83 feet feet	Contrib drainageare Latitude: Sourcemap scale: Horiz Acc measure of Vert measure val: Vertacc measure va Countrycode:	a: units:	Not Reported 37.680208 24000 seconds 463.00	

Aquifer type: Construction Welldepth ur Wellholedep	date: nits:	Not Reported 19241118 ft ft	Welldepth: Wellholedepth:	-	
Ground-wate	er levels, Nun	nber of Measurements: 115			
Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealeve
					Sealeve
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	
1981-03	100		1981-01	80	
1980-11	70		1980-10	85	
1980-04	45.0		1979-04	40.0	
1978-10	82.0		1977-10	60.0	
1974-06-05	57		1974-05-22	47.7	
1974-04-10	41.3		1974-03-13	46	
1974-03	46				
1974-02-13	0.00				
Note: The	site was beir	ng pumped.			
1974-01-02	85		1973-12-05	98	
1973-11-07	105		1973-10-10		
1973-09-12	121		1973-09	121	
1973-08-01	116		1973-07-05	128	
1973-06-06	114		1973-05-09		
1973-04-11	78		1973-03-14		
1973-03	63		1973-02-15	82.5	
1973-01-03	83		1972-12-06	89	
1972-11-08	93		1972-10-11	93	
1972-09-12	140		1972-08-02		
1972-07-05	139		1972-06-07		
1972-05-10	112		1972-04-12		
1972-03-01	72		1972-02-02		
1972-01-05	80		1971-12-08		
1971-11-10	112		1971-10-13		
1971-09-01	124		1971-08-04		
1971-07-07	122		1971-06-09		
1971-04-28	69		1971-04-14		
1971-03-03	67.5		1971-02-03		
1971-01-06	70		1970-12-09		
1970-11-25	90		1970-10-14	84	
1970-09-02	101		1970-08-05		
1970-06-24	90		1970-06-10		
1970-05-12	82		1970-04-01		
1970-03-04	86		1970-02-04		
1970-01-08	93		1969-12-11		
1969-10-29	103		1969-10-01		
1969-09-03	152		1969-08-06		
1969-07-02	136		1969-06-04		
1969-05-08	92		1969-04-02		
1969-03-05	113		1969-02-05		
1969-01-02	120		1968-12-04		
1968-11-06	140		1968-10-02		
1968-09-05	166		1968-08-09	165	
1968-07-03	138		1968-06-05	163	
1968-05-01	119		1968-04-03	112	

Ground-wate							
Date	Feet below Surface	 Feet to Sealevel 		Date	Feet below Surface	Feet to Sealevel	
1968-03-06	115			 1968-02-07	115		
1968-01-03 1967-11-01	123 128			1967-12-06 1967-10-04	123 135		
1967-09-06	120			1967-08-01	171		
1967-07-05	159.5			1967-06-07	110		
1967-05-03	105.0			1967-04-05	120		
1967-03-01	170			1967-02-01	168		
1967-01-04	140			1966-12-14	143		
1966-11-09	163			1966-10-03	190		
1966-08-31	191				100		
C6	Site ID:		Not Reported				
East	Groundwa	ter Flow:	Not Reported			AQUIFLOW	52401
1/8 - 1/4 Mile		ater Depth:	Not Reported				
Higher	Deep Wate	•	Not Reported				
	•	ater Depth:	43				
	Date:	alor Doptin	12/22/1989				
C7	Site ID:		Not Reported				
East	Groundwa	ter Flow:	Not Reported			AQUIFLOW	52404
1/8 - 1/4 Mile		ater Depth:	Not Reported				
Higher	Deep Wate	•	Not Reported				
		later Depth:	43				
	Date:	alo: Doptin	12/22/1989				
8 SSE	Site ID:		Not Reported			AQUIFLOW	52402
1/8 - 1/4 Mile	Groundwa		NW			Addit Low	52402
Higher		ater Depth:	35				
	Deep Wate		65				
	Average w Date:	/ater Depth:	Not Reported 11/06/1990				
B9	Site ID:		Not Reported				
South	Groundwa	ter Flow [.]	Not Reported			AQUIFLOW	52411
1/4 - 1/2 Mile		ater Depth:	Not Reported				
Higher	Deep Wate	•	Not Reported				
		/ater Depth:	45				
	Date:	alor Doptin	11/12/1992				
B10	Site ID:		Not Reported				
South	Groundwa	ter Flow:	Not Reported			AQUIFLOW	52412
1/4 - 1/2 Mile	Shallow W	ater Depth:	Not Reported				
Higher	Deep Wate		Not Reported				
		/ater Depth:	45				
	Date:		11/12/1992				
11	Site ID:		2944				
SSW	Groundwa	ter Flow:	NW			AQUIFLOW	52445
1/4 - 1/2 Mile Lower	Shallow W	ater Depth:	14.98				
LOWEI	Deep Wate		28.50				
		/ater Depth:	Not Reported				
	Date:		06/27/1995				

Map ID Direction								
Distance								
Elevation							Database	EDR ID Number
12 North 1/4 - 1/2 Mile Lower							FED USGS	USGS40000184883
Org. Identifie	ar.	USGS-CA						
Formal name		USGS California Water Science	Contor					
Monloc Iden		USGS-374117121463501	Center					
Monloc nam		003S002E18G001M						
Monloc type		Well						
Monloc desc		Not Reported						
Huc code:		18050004	Drainad	gearea value:		Not	Reported	
Drainageare	a Units:	Not Reported	-	drainagearea			Reported	
•		: Not Reported	Latitude	•	•		6879855	
Longitude:	lagoaroa armo.	-121.7774536		map scale:		240		
Horiz Acc m	easure:	5		.cc measure u	nits:		onds	
Horiz Collect		Interpolated from map						
Horiz coord		NAD83	Vert me	easure val:		462	.40	
Vert measur		feet	Vertaco	measure val:		.1		
Vert accmea	sure units:	feet						
Vertcollectio	n method:	Level or other surveying method						
Vert coord re	efsys:	NGVD29	Country	/code:		US		
Aquifername):	California Coastal Basin aquifers						
Formation ty	pe:	Quaternary Alluvium						
Aquifer type:	:	Not Reported						
Construction		19600503	Wellde			465		
Welldepth ur		ft	Wellhol	edepth:		465		
Wellholedep	th units:	ft						
Ground-wate	er levels, Numb	per of Measurements: 128						
	Feet below	Feet to			Feet be	low	Feet to	
Date	Surface	Sealevel		Date	Surface)	Sealevel	
				1000 04 04				
1980-10-10				1980-04-04				
1979-10-04				1979-04-20	44.5			
1978-09-20				1978-03-21	42.3			
1977-11-08				1977-10-11	60.6			
1977-09-12 1977-07-08				1977-08-10 1977-06-07	62.6 58.5			
1977-07-08				1977-06-07	58.5 52.3			
1977-03-11	55.0 51.2			1977-04-11	52.3 47.7			
1977-01-10	47.7			1976-12-07	51.6			
1976-11-10				1976-10-13	60.7			
1976-09-08	63.8			1976-08-12	67.5			
1976-07-16				1976-06-09	64.6			
1976-05-12				1976-04-16	50.8			
1976-03-08	47.8			1976-02-09	49.0			
1976-01-15					52.6			
1075 10 00	60.0			1075 10 01	61.1			

1975-10-01 61.1

1975-08-06 63.9

1975-07-09 55.8

1975-05-1551.21975-03-1744.91975-01-2753.5

1974-11-25 58.2

1974-10-02 57.8

1974-08-09 58.3

1975-10-30 60.0

1975-09-11 59.5

1975-07-30 62.8

1975-06-11 57.4

1975-04-1642.71975-02-1944.91974-12-2650.6

1974-10-31 56.6

1974-09-05 61.3

Date	Feet below Surface	Feet to Sealevel		Date	Feet below Surface	Feet to Sealevel	
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 95.6			1972-10-04	82.0		
1972-09-06	85.6			1972-08-10	85.1		
1972-07-13	103.9 68.5			1972-06-14	97.0 64.3		
1972-05-18 1972-03-22	60.4			1972-04-19 1972-02-23	64.3 56.1		
1972-03-22	53.0			1972-02-23	58.7		
1972-01-20	59.8			1971-12-29	57.9		
1971-12-01	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		
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	g 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						
8	Site ID:		Not Reported				
N 4 - 1/2 Mile	Groundwate		N			AQUIFLOW	52317
4 - 1/2 Mile Swer	Shallow Wat		43				
	Deep Water	•	45				
	Average Wa	ter Depth:	Not Reported				
	Date:		10/03/1990				
14 NF						FED USGS	USGS

D14 NNE 1/4 - 1/2 Mile Higher

FED USGS USGS40000184892

Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc:	USGS-CA USGS California Water Science (USGS-374118121461701 003S002E08G001M Well Not Reported	Center	
Huc code:	18050004	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units	Not Reported	Latitude:	37.6882633
Longitude:	-121.7724534	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	474.50
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Quaternary Alluvium		
Aquifer type:	Not Reported		
Construction date:	19290318	Welldepth:	625
Welldepth units:	ft	Wellholedepth:	625
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 144

Date	Feet below Surface	Sealevel	Date	Feet below Surface	
1980-10-27			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	

Ground-wate	er levels, conti				
D .	Feet below	Feet to	D /	Feet below	Feet to
Date	Surface	Sealevel	Date	Surface	Sealevel
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	
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	

E15 West 1/4 - 1/2 Mile Lower

Water System Information:

Prime Station Code: 03S/02E-08N02 M User ID: ENG FRDS Number: 0110003010 County: Alameda WELL/AMBNT/MUN/INTAKE/SUPPLY District Number: 04 Station Type: Water Type: Well/Groundwater Well Status: Active Untreated Source Lat/Long: 374100.0 1214700.0 Precision: Undefined Source Name: WELL 14-01

CA WELLS 3475

System Number: 0110003 System Name: CALIFORNIA WATER SERVICE - LIVERMORE Organization That Operates System: P O BOX 1150					
Pop Served:	SAN JOSE, CA 95108 50670	Connections:	14951		
Area Served: Sample Collected: Chemical:	LIVERMORE 11-JUL-12 PH, FIELD	Findings:	7.73		
Sample Collected: Chemical:	16-JUL-12 NITRATE (AS NO3)	Findings:	15.91 MG/L		
Sample Collected: Chemical:	26-JUL-12 PH, FIELD	Findings:	7.45		
Sample Collected: Chemical:	13-AUG-12 TETRACHLOROETHYLENE	Findings:	0.75 UG/L		
Sample Collected: Chemical:	14-AUG-12 PH, FIELD	Findings:	7.2		
Sample Collected: Chemical:	11-SEP-12 PH, FIELD	Findings:	7.3		
Sample Collected: Chemical:	19-SEP-12 TETRACHLOROETHYLENE	Findings:	1.18 UG/L		
Sample Collected: Chemical:	08-OCT-12 NITRATE (AS NO3)	Findings:	15.896 MG/L		
Sample Collected: Chemical:	08-OCT-12 TETRACHLOROETHYLENE	Findings:	1.01 UG/L		
Sample Collected: Chemical:	09-OCT-12 PH, FIELD	Findings:	7.61		
Sample Collected: Chemical:	11-OCT-12 PH, FIELD	Findings:	7.2		
Sample Collected: Chemical:	22-OCT-12 CHROMIUM (TOTAL)	Findings:	10.793 UG/L		
Sample Collected: Chemical:	05-NOV-12 TETRACHLOROETHYLENE	Findings:	0.99 UG/L		
Sample Collected: Chemical:	14-NOV-12 PH, FIELD	Findings:	7.31		
Sample Collected: Chemical:	03-JAN-13 PH, FIELD	Findings:	7.28		
Sample Collected: Chemical:	09-JAN-13 PH, FIELD	Findings:	7.58		
Sample Collected: Chemical:	15-JAN-13 NITRATE (AS NO3)	Findings:	13.774 MG/L		
Sample Collected: Chemical:	15-JAN-13 TETRACHLOROETHYLENE	Findings:	1.26 UG/L		
Sample Collected: Chemical:	05-MAR-13 PH, FIELD	Findings:	7.28		

Sample Collected: Chemical:	13-MAR-13 PH, FIELD	Findings:	7.3
Sample Collected: Chemical:	13-MAR-13 TETRACHLOROETHYLENE	Findings:	1.52 UG/L
Sample Collected: Chemical:	13-MAR-13 TOTAL TRIHALOMETHANES	Findings:	0.5 UG/L
Sample Collected: Chemical:	28-MAR-13 PH, FIELD	Findings:	7.3
Sample Collected: Chemical:	08-APR-13 NITRATE (AS NO3)	Findings:	13.668 MG/L
Sample Collected: Chemical:	09-APR-13 PH, FIELD	Findings:	7.25
Sample Collected: Chemical:	09-APR-13 TETRACHLOROETHYLENE	Findings:	1.89 UG/L
Sample Collected: Chemical:	24-APR-13 PH, FIELD	Findings:	7.24
Sample Collected: Chemical:	10-MAY-13 TETRACHLOROETHYLENE	Findings:	0.99 UG/L
Sample Collected: Chemical:	21-SEP-10 CHROMIUM, HEXAVALENT	Findings:	6.3 UG/L
Sample Collected: Chemical:	11-JAN-11 PH, FIELD	Findings:	7.5
Sample Collected: Chemical:	12-JAN-11 TETRACHLOROETHYLENE	Findings:	1.53 UG/L
Sample Collected: Chemical:	12-JAN-11 NITRATE (AS NO3)	Findings:	15.948 MG/L
Sample Collected: Chemical:	18-JAN-11 CHROMIUM, HEXAVALENT	Findings:	6.8 UG/L
Sample Collected: Chemical:	28-MAY-13 PH, FIELD	Findings:	7.27
Sample Collected: Chemical:	05-JUN-13 TETRACHLOROETHYLENE	Findings:	0.91 UG/L
Sample Collected: Chemical:	12-JUN-13 PH, FIELD	Findings:	7.2
Sample Collected: Chemical:	08-JUL-13 NITRATE (AS NO3)	Findings:	13.424 MG/L
Sample Collected: Chemical:	10-JUL-13 PH, FIELD	Findings:	7.26
Sample Collected: Chemical:	10-JUL-13 TETRACHLOROETHYLENE	Findings:	0.91 UG/L
Sample Collected: Chemical:	10-JUL-13 DICHLORODIFLUOROMETHANE (F	Findings: REON 12)	0.72 UG/L
Sample Collected: Chemical:	28-FEB-11 TETRACHLOROETHYLENE	Findings:	2.2 UG/L

Sample Collected: Chemical:	09-MAR-11 TETRACHLOROETHYLENE	Findings:	1.41 UG/L
Sample Collected: Chemical:	10-JUL-13 PH, FIELD	Findings:	7.26
Sample Collected: Chemical:	13-AUG-13 PH, FIELD	Findings:	7.57
Sample Collected: Chemical:	13-AUG-13 TETRACHLOROETHYLENE	Findings:	0.83 UG/L
Sample Collected: Chemical:	13-AUG-13 DICHLORODIFLUOROMETHANE (FF	Findings: REON 12)	0.82 UG/L
Sample Collected: Chemical:	06-APR-11 TETRACHLOROETHYLENE	Findings:	1. UG/L
Sample Collected: Chemical:	06-APR-11 DICHLORODIFLUOROMETHANE (FF	Findings: REON 12)	1.04 UG/L
Sample Collected: Chemical:	12-APR-11 NITRATE (AS NO3)	Findings:	17. MG/L
Sample Collected: Chemical:	13-APR-11 CHROMIUM, HEXAVALENT	Findings:	6.5 UG/L
Sample Collected: Chemical:	20-JUN-11 PH, FIELD	Findings:	7.7
Sample Collected: Chemical:	18-JUL-11 PH, FIELD	Findings:	7.7
Sample Collected: Chemical:	19-JUL-11 PH, FIELD	Findings:	8.1
Sample Collected: Chemical:	25-JUL-11 CHROMIUM (TOTAL)	Findings:	18.699 UG/L
Sample Collected: Chemical:	25-JUL-11 NITRATE (AS NO3)	Findings:	13.036 MG/L
Sample Collected: Chemical:	25-JUL-11 TETRACHLOROETHYLENE	Findings:	1.47 UG/L
Sample Collected: Chemical:	10-SEP-13 TETRACHLOROETHYLENE	Findings:	0.82 UG/L
Sample Collected: Chemical:	10-SEP-13 DICHLORODIFLUOROMETHANE (FF	Findings: REON 12)	0.69 UG/L
Sample Collected: Chemical:	11-SEP-13 PH, FIELD	Findings:	7.29
Sample Collected: Chemical:	18-NOV-13 TETRACHLOROETHYLENE	Findings:	2.33 UG/L
Sample Collected: Chemical:	26-JUL-11 PH, FIELD	Findings:	7.4
Sample Collected: Chemical:	26-JUL-11 PH, FIELD	Findings:	7.4
Sample Collected: Chemical:	29-JUL-11 PH, FIELD	Findings:	7.4

Sample Collected: Chemical:	02-AUG-11 TETRACHLOROETHYLENE	Findings:	1.31 UG/L
Sample Collected: Chemical:	09-AUG-11 PH, FIELD	Findings:	7.7
Sample Collected: Chemical:	31-AUG-11 NITRATE (AS NO3)	Findings:	14.547 MG/L
Sample Collected: Chemical:	18-NOV-13 TOTAL TRIHALOMETHANES	Findings:	1.2 UG/L
Sample Collected: Chemical:	18-NOV-13 PH, FIELD	Findings:	7.65
Sample Collected: Chemical:	21-NOV-13 PH, FIELD	Findings:	7.27
Sample Collected: Chemical:	25-NOV-13 PH, FIELD	Findings:	7.36
Sample Collected: Chemical:	25-NOV-13 TETRACHLOROETHYLENE	Findings:	1.61 UG/L
Sample Collected: Chemical:	02-DEC-13 TETRACHLOROETHYLENE	Findings:	1.16 UG/L
Sample Collected: Chemical:	06-SEP-11 TETRACHLOROETHYLENE	Findings:	1.15 UG/L
Sample Collected: Chemical:	28-SEP-11 PH, FIELD	Findings:	7.7
Sample Collected: Chemical:	11-OCT-11 PH, FIELD	Findings:	6.9
Sample Collected: Chemical:	12-OCT-11 TETRACHLOROETHYLENE	Findings:	1. UG/L
Sample Collected: Chemical:	10-DEC-13 PH, FIELD	Findings:	7.33
Sample Collected: Chemical:	10-DEC-13 TETRACHLOROETHYLENE	Findings:	0.96 UG/L
Sample Collected: Chemical:	15-JAN-14 PH, FIELD	Findings:	7.38
Sample Collected: Chemical:	21-JAN-14 NITRATE (AS NO3)	Findings:	14.616 MG/L
Sample Collected: Chemical:	19-OCT-11 NITRATE (AS NO3)	Findings:	17.271 MG/L
Sample Collected: Chemical:	25-OCT-11 PH, FIELD	Findings:	7.4
Sample Collected: Chemical:	25-OCT-11 CHROMIUM (TOTAL)	Findings:	16.441 UG/L
Sample Collected: Chemical:	07-NOV-11 TETRACHLOROETHYLENE	Findings:	0.96 UG/L
Sample Collected: Chemical:	09-NOV-11 PH, FIELD	Findings:	7.2

Sample Collected: Chemical:	07-DEC-11 TETRACHLOROETHYLENE	Findings:	1.42 UG/L
Sample Collected: Chemical:	22-JAN-14 TETRACHLOROETHYLENE	Findings:	1.68 UG/L
Sample Collected: Chemical:	23-JAN-14 PH, FIELD	Findings:	7.3
Sample Collected: Chemical:	18-FEB-14 PH, FIELD	Findings:	7.28
Sample Collected: Chemical:	25-FEB-14 PH, FIELD	Findings:	7.28
Sample Collected: Chemical:	25-FEB-14 TETRACHLOROETHYLENE	Findings:	.1.49 UG/L
Sample Collected: Chemical:	13-DEC-11 PH, FIELD	Findings:	8.
Sample Collected: Chemical:	09-JAN-12 TETRACHLOROETHYLENE	Findings:	1.19 UG/L
Sample Collected: Chemical:	11-MAR-14 PH, FIELD	Findings:	. 7.33
Sample Collected: Chemical:	16-MAR-14 TETRACHLOROETHYLENE	Findings:	. 1.17 UG/L
Sample Collected: Chemical:	16-MAR-14 DICHLORODIFLUOROMETHANE (F	Findings: REON 12)	. 0.65 UG/L
Sample Collected: Chemical:	23-APR-14 TETRACHLOROETHYLENE	Findings:	. 0.91 UG/L
Sample Collected: Chemical:	09-JAN-12 PH, FIELD	Findings:	7.4
Sample Collected: Chemical:	10-JAN-12 PH, FIELD	Findings:	7.4
Sample Collected: Chemical:	18-JAN-12 CHROMIUM (TOTAL)	Findings:	17.626 UG/L
Sample Collected: Chemical:	24-JAN-12 SPECIFIC CONDUCTANCE	Findings:	800. US
Sample Collected: Chemical:	24-JAN-12 PH, LABORATORY	Findings:	8.1
Sample Collected: Chemical:	24-JAN-12 ALKALINITY (TOTAL) AS CACO3	Findings:	270. MG/L
Sample Collected: Chemical:	24-JAN-12 BICARBONATE ALKALINITY	Findings:	320. MG/L
Sample Collected: Chemical:	24-JAN-12 HARDNESS (TOTAL) AS CACO3	Findings:	350. MG/L
Sample Collected: Chemical:	24-JAN-12 CALCIUM	Findings:	48. MG/L
Sample Collected: Chemical:	24-JAN-12 MAGNESIUM	Findings:	55. MG/L

Sample Collected: Chemical:	24-JAN-12 SODIUM	Findings:	38. MG/L
Sample Collected: Chemical:	24-JAN-12 CHLORIDE	Findings:	68. MG/L
Sample Collected: Chemical:	24-JAN-12 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	0.18 MG/L
Sample Collected: Chemical:	24-JAN-12 BARIUM	Findings:	300. UG/L
Sample Collected: Chemical:	24-JAN-12 CHROMIUM (TOTAL)	Findings:	11. UG/L
Sample Collected: Chemical:	24-JAN-12 TOTAL DISSOLVED SOLIDS	Findings:	460. MG/L
Sample Collected: Chemical:	24-JAN-12 LANGELIER INDEX @ 60 C	Findings:	0.66
Sample Collected: Chemical:	24-JAN-12 NITRATE (AS NO3)	Findings:	15. MG/L
Sample Collected: Chemical:	24-JAN-12 TURBIDITY, LABORATORY	Findings:	1. NTU
Sample Collected: Chemical:	24-JAN-12 AGGRSSIVE INDEX (CORROSIVITY	Findings:)	13.
Sample Collected: Chemical:	24-JAN-12 NITRATE (AS NO3)	Findings:	17.318 MG/L
Sample Collected: Chemical:	08-FEB-12 TETRACHLOROETHYLENE	Findings:	1.42 UG/L
Sample Collected: Chemical:	23-APR-14 DICHLORODIFLUOROMETHANE (FI	Findings: REON 12)	.0.6 UG/L
Sample Collected: Chemical:	30-APR-14 PH, FIELD	Findings:	. 7.26
Sample Collected: Chemical:	13-MAY-14 PH, FIELD	Findings:	. 7.51
Sample Collected: Chemical:	13-MAY-14 TETRACHLOROETHYLENE	Findings:	. 1.16 UG/L
Sample Collected: Chemical:	15-FEB-12 PH, FIELD	Findings:	7.2
Sample Collected: Chemical:	07-MAR-12 TETRACHLOROETHYLENE	Findings:	1.01 UG/L
Sample Collected: Chemical:	13-MAR-12 PH, FIELD	Findings:	7.2
Sample Collected: Chemical:	04-APR-12 TETRACHLOROETHYLENE	Findings:	1.11 UG/L
Sample Collected: Chemical:	10-JUN-14 TETRACHLOROETHYLENE	Findings:	. 0.87 UG/L
Sample Collected: Chemical:	10-JUN-14 PH, FIELD	Findings:	. 7.47

Sample Collected: Chemical:	08-JUL-14 PH, FIELD	Findings:	. 7.49
Sample Collected: Chemical:	10-JUL-14 TETRACHLOROETHYLENE	Findings:	. 0.81 UG/L
Sample Collected: Chemical:	10-APR-12 PH, FIELD	Findings:	7.1
Sample Collected: Chemical:	10-APR-12 PH, FIELD	Findings:	7.1
Sample Collected: Chemical:	18-APR-12 NITRATE (AS NO3)	Findings:	17.479 MG/L
Sample Collected: Chemical:	15-MAY-12 TETRACHLOROETHYLENE	Findings:	1.09 UG/L
Sample Collected: Chemical:	31-MAY-12 PH, FIELD	Findings:	7.7
Sample Collected: Chemical:	22-JUL-14 NITRATE (AS NO3)	Findings:	. 16.137 MG/L
Sample Collected: Chemical:	23-JUL-14 PH, FIELD	Findings:	. 7.25
Sample Collected: Chemical:	23-JUL-14 SOURCE TEMPERATURE C	Findings:	. 21. C
Sample Collected: Chemical:	23-JUL-14 PH, FIELD	Findings:	. 7.2
Sample Collected: Chemical:	23-JUL-14 RADIUM 228 MDA95	Findings:	.0.96 PCI/L
Sample Collected: Chemical:	06-AUG-14 TETRACHLOROETHYLENE	Findings:	.0.69 UG/L
Sample Collected: Chemical:	11-JUN-12 TETRACHLOROETHYLENE	Findings:	1.01 UG/L
Sample Collected: Chemical:	12-JUN-12 PH, FIELD	Findings:	7.6
Sample Collected: Chemical:	10-JUL-12 TETRACHLOROETHYLENE	Findings:	0.99 UG/L
Sample Collected: Chemical:	14-AUG-14 PH, FIELD	Findings:	. 7.08
Sample Collected: Chemical:	09-SEP-14 PH, FIELD	Findings:	. 7.52
Sample Collected: Chemical:	11-SEP-14 TETRACHLOROETHYLENE	Findings:	.0.99 UG/L

E16 West 1/4 - 1/2 Mile Lower

Water System Information:

Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name:

03S/02E-08F01 M 0110003008 04 Well/Groundwater 374100.0 1214700.0 WELL 10-01 User ID: County: Station Type: Well Status: Precision: ENG Alameda WELL/AMBNT/MUN/INTAKE/SUPPLY Active Raw Undefined

CA WELLS

3472

System Number: System Name: Organization That Opera	P O BOX 1150	/ERMORE	
Pop Served:	SAN JOSE, CA 95108 50670	Connections:	14951
Area Served: Sample Collected: Chemical:	LIVERMORE 21-MAY-12 NITRATE (AS NO3)	Findings:	34.182 MG/L
Sample Collected: Chemical:	31-MAY-12 PH, FIELD	Findings:	7.7
Sample Collected: Chemical:	04-JUN-12 NITRATE (AS NO3)	Findings:	33.728 MG/L
Sample Collected: Chemical:	11-JUN-12 TETRACHLOROETHYLENE	Findings:	5.57 UG/L
Sample Collected: Chemical:	11-JUN-12 DICHLORODIFLUOROMETHANE (Ff	Findings: REON 12)	1.27 UG/L
Sample Collected: Chemical:	11-JUN-12 NITRATE (AS NO3)	Findings:	33.654 MG/L
Sample Collected: Chemical:	12-JUN-12 PH, FIELD	Findings:	7.5
Sample Collected: Chemical:	18-JUN-12 NITRATE (AS NO3)	Findings:	32.117 MG/L
Sample Collected: Chemical:	26-JUN-12 NITRATE (AS NO3)	Findings:	33.834 MG/L
Sample Collected: Chemical:	02-JUL-12 NITRATE (AS NO3)	Findings:	34.154 MG/L
Sample Collected: Chemical:	10-JUL-12 TETRACHLOROETHYLENE	Findings:	4.71 UG/L
Sample Collected: Chemical:	10-JUL-12 DICHLORODIFLUOROMETHANE (FR	Findings: REON 12)	1.1 UG/L
Sample Collected: Chemical:	10-JUL-12 NITRATE (AS NO3)	Findings:	33.175 MG/L
Sample Collected: Chemical:	11-JUL-12 PH, FIELD	Findings:	7.82
Sample Collected: Chemical:	16-JUL-12 NITRATE (AS NO3)	Findings:	33.334 MG/L
Sample Collected: Chemical:	23-JUL-12 NITRATE (AS NO3)	Findings:	33.471 MG/L
Sample Collected: Chemical:	26-JUL-12 PH, FIELD	Findings:	7.41
Sample Collected: Chemical:	30-JUL-12 NITRATE (AS NO3)	Findings:	33.996 MG/L
Sample Collected: Chemical:	06-AUG-12 NITRATE (AS NO3)	Findings:	33.872 MG/L

Sample Collected: Chemical:	13-AUG-12 NITRATE (AS NO3)	Findings:	33.84 MG/L
Sample Collected: Chemical:	13-AUG-12 TETRACHLOROETHYLENE	Findings:	5.25 UG/L
Sample Collected: Chemical:	13-AUG-12 DICHLORODIFLUOROMETHANE (F	Findings: REON 12)	1.24 UG/L
Sample Collected: Chemical:	14-AUG-12 PH, FIELD	Findings:	7.6
Sample Collected: Chemical:	21-AUG-12 NITRATE (AS NO3)	Findings:	33.297 MG/L
Sample Collected: Chemical:	27-AUG-12 NITRATE (AS NO3)	Findings:	33.313 MG/L
Sample Collected: Chemical:	29-AUG-12 PH, FIELD	Findings:	7.7
Sample Collected: Chemical:	31-AUG-12 TETRACHLOROETHYLENE	Findings:	5.71 UG/L
Sample Collected: Chemical:	31-AUG-12 DICHLORODIFLUOROMETHANE (F	Findings: REON 12)	1.81 UG/L
Sample Collected: Chemical:	05-SEP-12 NITRATE (AS NO3)	Findings:	33.414 MG/L
Sample Collected: Chemical:	10-SEP-12 NITRATE (AS NO3)	Findings:	32.884 MG/L
Sample Collected: Chemical:	11-SEP-12 PH, FIELD	Findings:	7.4
Sample Collected: Chemical:	18-SEP-12 NITRATE (AS NO3)	Findings:	32.96 MG/L
Sample Collected: Chemical:	19-SEP-12 TETRACHLOROETHYLENE	Findings:	5.9 UG/L
Sample Collected: Chemical:	19-SEP-12 DICHLORODIFLUOROMETHANE (F	Findings: REON 12)	1.63 UG/L
Sample Collected: Chemical:	24-SEP-12 NITRATE (AS NO3)	Findings:	32.746 MG/L
Sample Collected: Chemical:	02-OCT-12 NITRATE (AS NO3)	Findings:	34.025 MG/L
Sample Collected: Chemical:	08-OCT-12	Findings:	33.572 MG/L
Sample Collected: Chemical:	NITRATE (AS NO3)		
onemical.	08-OCT-12 TETRACHLOROETHYLENE	Findings:	5.16 UG/L
Sample Collected: Chemical:	08-OCT-12	Findings:	5.16 UG/L 1.41 UG/L
Sample Collected:	08-OCT-12 TETRACHLOROETHYLENE 08-OCT-12	Findings:	
Sample Collected: Chemical: Sample Collected:	08-OCT-12 TETRACHLOROETHYLENE 08-OCT-12 DICHLORODIFLUOROMETHANE (F 09-OCT-12	Findings: REON 12)	1.41 UG/L

Sample Collected: Chemical:

15-OCT-12 NITRATE (AS NO3)	Findings:	32.9 MG/L
22-OCT-12 CHROMIUM (TOTAL)	Findings:	12.475 UG/L
22-OCT-12 NITRATE (AS NO3)	Findings:	32.484 MG/L
29-OCT-12 NITRATE (AS NO3)	Findings:	32.908 MG/L
05-NOV-12 TETRACHLOROETHYLENE	Findings:	5.15 UG/L
05-NOV-12 DICHLORODIFLUOROMETHANE (FF	Findings: REON 12)	1.29 UG/L
05-NOV-12 NITRATE (AS NO3)	Findings:	32.581 MG/L
14-NOV-12 PH, FIELD	Findings:	7.26
14-NOV-12 NITRATE (AS NO3)	Findings:	32.953 MG/L
20-NOV-12 NITRATE (AS NO3)	Findings:	32.606 MG/L
27-NOV-12 NITRATE (AS NO3)	Findings:	33.151 MG/L
03-DEC-12 NITRATE (AS NO3)	Findings:	31.43 MG/L
10-DEC-12 NITRATE (AS NO3)	Findings:	31.657 MG/L
10-DEC-12 TETRACHLOROETHYLENE	Findings:	4.55 UG/L
11-DEC-12 PH, FIELD	Findings:	7.44
17-DEC-12 NITRATE (AS NO3)	Findings:	31.125 MG/L
26-DEC-12 NITRATE (AS NO3)	Findings:	30.959 MG/L
02-JAN-13 NITRATE (AS NO3)	Findings:	32.396 MG/L
07-JAN-13 NITRATE (AS NO3)	Findings:	30.903 MG/L
09-JAN-13 PH, FIELD	Findings:	7.54
14-JAN-13 NITRATE (AS NO3)	Findings:	30.415 MG/L
15-JAN-13 TETRACHLOROETHYLENE	Findings:	4.64 UG/L

Sample Collected: Chemical:	15-JAN-13 DICHLORODIFLUOROMETHANE (FF	Findings: REON 12)	0.66 UG/L
Sample Collected: Chemical:	08-SEP-10 CHROMIUM, HEXAVALENT	Findings:	6.6 UG/L
Sample Collected: Chemical:	03-JAN-11 SPECIFIC CONDUCTANCE	Findings:	910. US
Sample Collected: Chemical:	03-JAN-11 PH, LABORATORY	Findings:	8.
Sample Collected: Chemical:	03-JAN-11 ALKALINITY (TOTAL) AS CACO3	Findings:	270. MG/L
Sample Collected: Chemical:	03-JAN-11 BICARBONATE ALKALINITY	Findings:	330. MG/L
Sample Collected: Chemical:	03-JAN-11 HARDNESS (TOTAL) AS CACO3	Findings:	390. MG/L
Sample Collected: Chemical:	03-JAN-11 CALCIUM	Findings:	52. MG/L
Sample Collected: Chemical:	03-JAN-11 MAGNESIUM	Findings:	63. MG/L
Sample Collected: Chemical:	03-JAN-11 SODIUM	Findings:	38. MG/L
Sample Collected: Chemical:	03-JAN-11 CHLORIDE	Findings:	83. MG/L
Sample Collected: Chemical:	03-JAN-11 BARIUM	Findings:	300. UG/L
Sample Collected: Chemical:	03-JAN-11 TOTAL DISSOLVED SOLIDS	Findings:	500. MG/L
Sample Collected: Chemical:	03-JAN-11 LANGELIER INDEX @ 60 C	Findings:	0.59
Sample Collected: Chemical:	03-JAN-11 NITRATE (AS NO3)	Findings:	34. MG/L
Sample Collected: Chemical:	03-JAN-11 AGGRSSIVE INDEX (CORROSIVITY)	Findings:	13.
Sample Collected: Chemical:	03-JAN-11 NITRATE (AS NO3)	Findings:	34.531 MG/L
Sample Collected: Chemical:	11-JAN-11 PH, FIELD	Findings:	7.1
Sample Collected: Chemical:	12-JAN-11 TETRACHLOROETHYLENE	Findings:	7.58 UG/L
Sample Collected: Chemical:	12-JAN-11 DICHLORODIFLUOROMETHANE (FF	Findings: REON 12)	2.38 UG/L
Sample Collected: Chemical:	22-JAN-13 NITRATE (AS NO3)	Findings:	30.605 MG/L
Sample Collected: Chemical:	28-JAN-13 NITRATE (AS NO3)	Findings:	32.692 MG/L

Sample Collected: Chemical:	28-JAN-13 PH, FIELD	Findings:	7.77
Sample Collected: Chemical:	04-FEB-13 NITRATE (AS NO3)	Findings:	30.692 MG/L
Sample Collected: Chemical:	11-FEB-13 NITRATE (AS NO3)	Findings:	30.675 MG/L
Sample Collected: Chemical:	12-FEB-13 PH, FIELD	Findings:	7.25
Sample Collected: Chemical:	13-FEB-13 TETRACHLOROETHYLENE	Findings:	4.23 UG/L
Sample Collected: Chemical:	13-FEB-13 DICHLORODIFLUOROMETHANE (F	Findings: REON 12)	1.73 UG/L
Sample Collected: Chemical:	20-FEB-13 NITRATE (AS NO3)	Findings:	30.797 MG/L
Sample Collected: Chemical:	25-FEB-13 NITRATE (AS NO3)	Findings:	30.673 MG/L
Sample Collected: Chemical:	04-MAR-13 NITRATE (AS NO3)	Findings:	30.765 MG/L
Sample Collected: Chemical:	05-MAR-13 PH, FIELD	Findings:	7.32
Sample Collected: Chemical:	06-MAR-13 TETRACHLOROETHYLENE	Findings:	4.44 UG/L
Sample Collected: Chemical:	12-JAN-11 NITRATE (AS NO3)	Findings:	34.856 MG/L
Sample Collected: Chemical:	25-JAN-11 NITRATE (AS NO3)	Findings:	33. MG/L
Sample Collected: Chemical:	27-JAN-11 NITRATE (AS NO3)	Findings:	35. MG/L
Sample Collected: Chemical:	31-JAN-11 NITRATE (AS NO3)	Findings:	34. MG/L
Sample Collected: Chemical:	07-FEB-11 TETRACHLOROETHYLENE	Findings:	4.38 UG/L
Sample Collected: Chemical:	07-FEB-11 NITRATE (AS NO3)	Findings:	35. MG/L
Sample Collected: Chemical:	17-FEB-11 NITRATE (AS NO3)	Findings:	34. MG/L
Sample Collected: Chemical:	22-FEB-11 NITRATE (AS NO3)	Findings:	36. MG/L
Sample Collected: Chemical:	28-FEB-11 NITRATE (AS NO3)	Findings:	34. MG/L
Sample Collected: Chemical:	07-MAR-11 NITRATE (AS NO3)	Findings:	35. MG/L
Sample Collected: Chemical:	09-MAR-11 TETRACHLOROETHYLENE	Findings:	5.07 UG/L

06-MAR-13 DICHLORODIFLUOROMETHANE (FF	Findings: REON 12)	1.39 UG/L
13-MAR-13 PH, FIELD	Findings:	7.5
13-MAR-13 NITRATE (AS NO3)	Findings:	30.279 MG/L
18-MAR-13 NITRATE (AS NO3)	Findings:	30.236 MG/L
28-MAR-13 NITRATE (AS NO3)	Findings:	33.164 MG/L
28-MAR-13 PH, FIELD	Findings:	7.4
01-APR-13 NITRATE (AS NO3)	Findings:	30.064 MG/L
08-APR-13 NITRATE (AS NO3)	Findings:	30.101 MG/L
08-APR-13 CHROMIUM (TOTAL)	Findings:	10.984 UG/L
09-APR-13 PH, FIELD	Findings:	7.3
09-APR-13 TETRACHLOROETHYLENE	Findings:	4.32 UG/L
09-APR-13 DICHLORODIFLUOROMETHANE (FF	Findings: REON 12)	1.26 UG/L
09-MAR-11 DICHLORODIFLUOROMETHANE (FF	Findings: REON 12)	1.19 UG/L
14-MAR-11 NITRATE (AS NO3)	Findings:	32. MG/L
21-MAR-11 NITRATE (AS NO3)	Findings:	34. MG/L
28-MAR-11 NITRATE (AS NO3)	Findings:	31. MG/L
30-MAR-11 CHROMIUM, HEXAVALENT	Findings:	8.2 UG/L
04-APR-11 NITRATE (AS NO3)	Findings:	31. MG/L
	Findings: Findings:	31. MG/L 3.2 PCI/L
NITRATE (AS NO3) 05-APR-11	-	
NITRATE (AS NO3) 05-APR-11 GROSS ALPHA COUNTING ERROR 05-APR-11	Findings:	3.2 PCI/L
	DICHLORODIFLUOROMETHANE (FF 13-MAR-13 PH, FIELD 13-MAR-13 NITRATE (AS NO3) 18-MAR-13 NITRATE (AS NO3) 28-MAR-13 NITRATE (AS NO3) 28-MAR-13 PH, FIELD 01-APR-13 NITRATE (AS NO3) 08-APR-13 OB-APR-13 CHROMIUM (TOTAL) 09-APR-13 PH, FIELD 09-APR-13 TETRACHLOROETHYLENE 09-APR-13 DICHLORODIFLUOROMETHANE (FF 09-MAR-11 DICHLORODIFLUOROMETHANE (FF 14-MAR-11 NITRATE (AS NO3) 28-MAR-11 NITRATE (AS NO3) 28-MAR-11 NITRATE (AS NO3) 28-MAR-11 NITRATE (AS NO3) 28-MAR-11 NITRATE (AS NO3)	DICHLORODIFLUOROMETHANE (FREON 12) 13-MAR-13 Findings: PH, FIELD 13-MAR-13 Findings: NITRATE (AS NO3) 18-MAR-13 Findings: NITRATE (AS NO3) 28-MAR-13 Findings: NITRATE (AS NO3) 28-MAR-13 Findings: PH, FIELD 01-APR-13 Findings: NITRATE (AS NO3) 08-APR-13 Findings: NITRATE (AS NO3) 08-APR-13 Findings: PH, FIELD 09-APR-13 Findings: PH, FIELD 09-APR-13 Findings: DCHLORODIFLUOROMETHANE (FREON 12) 09-APR-11 Findings: DICHLORODIFLUOROMETHANE (FREON 12) 14-MAR-11 Findings: NITRATE (AS NO3) 21-MAR-11 Findings: NITRATE (AS NO3) 22-MAR-11 Findings: NITRATE (AS NO3) 23-MAR-11 Findings: NITRATE (AS NO3) 30-MAR-11 Findings:

Sample Collected: Chemical:	12-APR-11 TETRACHLOROETHYLENE	Findings:	4.3 UG/L
Sample Collected: Chemical:	12-APR-11 DICHLORODIFLUOROMETHANE (F	Findings: REON 12)	1.13 UG/L
Sample Collected: Chemical:	15-APR-13 NITRATE (AS NO3)	Findings:	30.305 MG/L
Sample Collected: Chemical:	22-APR-13 NITRATE (AS NO3)	Findings:	30.219 MG/L
Sample Collected: Chemical:	24-APR-13 PH, FIELD	Findings:	7.43
Sample Collected: Chemical:	29-APR-13 NITRATE (AS NO3)	Findings:	30.379 MG/L
Sample Collected: Chemical:	07-MAY-13 NITRATE (AS NO3)	Findings:	30.28 MG/L
Sample Collected: Chemical:	10-MAY-13 TETRACHLOROETHYLENE	Findings:	4.16 UG/L
Sample Collected: Chemical:	10-MAY-13 DICHLORODIFLUOROMETHANE (F	Findings: REON 12)	1.48 UG/L
Sample Collected: Chemical:	13-MAY-13 NITRATE (AS NO3)	Findings:	30.44 MG/L
Sample Collected: Chemical:	20-MAY-13 PH, FIELD	Findings:	7.43
Sample Collected: Chemical:	20-MAY-13 NITRATE (AS NO3)	Findings:	30.176 MG/L
Sample Collected: Chemical:	28-MAY-13 NITRATE (AS NO3)	Findings:	30.397 MG/L
Sample Collected: Chemical:	04-JUN-13 NITRATE (AS NO3)	Findings:	30.271 MG/L
Sample Collected: Chemical:	05-JUN-13 TETRACHLOROETHYLENE	Findings:	4.01 UG/L
Sample Collected: Chemical:	12-APR-11 NITRATE (AS NO3)	Findings:	33. MG/L
Sample Collected: Chemical:	18-APR-11 NITRATE (AS NO3)	Findings:	32. MG/L
Sample Collected: Chemical:	25-APR-11 NITRATE (AS NO3)	Findings:	31. MG/L
Sample Collected: Chemical:	02-MAY-11 NITRATE (AS NO3)	Findings:	32. MG/L
Sample Collected: Chemical:	02-MAY-11 TETRACHLOROETHYLENE	Findings:	4.3 UG/L
Sample Collected: Chemical:	02-MAY-11 DICHLORODIFLUOROMETHANE (F	Findings: REON 12)	1.42 UG/L
Sample Collected: Chemical:	09-MAY-11 NITRATE (AS NO3)	Findings:	32.601 MG/L

Sample Collected: Chemical:	10-MAY-11 PH, FIELD	Findings:	7.5
Sample Collected: Chemical:	16-MAY-11 NITRATE (AS NO3)	Findings:	32.064 MG/L
Sample Collected: Chemical:	24-MAY-11 NITRATE (AS NO3)	Findings:	32.502 MG/L
Sample Collected: Chemical:	31-MAY-11 NITRATE (AS NO3)	Findings:	31.612 MG/L
Sample Collected: Chemical:	06-JUN-11 NITRATE (AS NO3)	Findings:	32.318 MG/L
Sample Collected: Chemical:	13-JUN-11 NITRATE (AS NO3)	Findings:	31.499 MG/L
Sample Collected: Chemical:	05-JUN-13 DICHLORODIFLUOROMETHANE (F	Findings: REON 12)	1.05 UG/L
Sample Collected: Chemical:	10-JUN-13 NITRATE (AS NO3)	Findings:	30.288 MG/L
Sample Collected: Chemical:	12-JUN-13 PH, FIELD	Findings:	7.45
Sample Collected: Chemical:	17-JUN-13 NITRATE (AS NO3)	Findings:	30.634 MG/L
Sample Collected: Chemical:	24-JUN-13 NITRATE (AS NO3)	Findings:	32.402 MG/L
Sample Collected: Chemical:	02-JUL-13 NITRATE (AS NO3)	Findings:	33.088 MG/L
Sample Collected: Chemical:	09-JUL-13 PH, FIELD	Findings:	7.44
Sample Collected: Chemical:	09-JUL-13 NITRATE (AS NO3)	Findings:	33.677 MG/L
Sample Collected: Chemical:	10-JUL-13 PH, FIELD	Findings:	7.24
Sample Collected: Chemical:	10-JUL-13 TETRACHLOROETHYLENE	Findings:	4.24 UG/L
Sample Collected: Chemical:	10-JUL-13 DICHLORODIFLUOROMETHANE (F	Findings: REON 12)	0.97 UG/L
Sample Collected: Chemical:	13-JUN-11 TETRACHLOROETHYLENE	Findings:	3.75 UG/L
Sample Collected: Chemical:	14-JUN-11 PH, FIELD	Findings:	7.3
Sample Collected: Chemical:	20-JUN-11 NITRATE (AS NO3)	Findings:	31.453 MG/L
Sample Collected: Chemical:	27-JUN-11 NITRATE (AS NO3)	Findings:	33.464 MG/L
Sample Collected: Chemical:	05-JUL-11 NITRATE (AS NO3)	Findings:	31.632 MG/L

Sample Collected: Chemical:	11-JUL-11 NITRATE (AS NO3)	Findings:	34.519 MG/L
Sample Collected: Chemical:	12-JUL-11 CHROMIUM, HEXAVALENT	Findings:	8.4 UG/L
Sample Collected: Chemical:	12-JUL-11 PH, FIELD	Findings:	7.8
Sample Collected: Chemical:	12-JUL-11 TETRACHLOROETHYLENE	Findings:	4.7 UG/L
Sample Collected: Chemical:	12-JUL-11 DICHLORODIFLUOROMETHANE (FR	Findings: EON 12)	1.3 UG/L
Sample Collected: Chemical:	15-JUL-13 NITRATE (AS NO3)	Findings:	30.481 MG/L
Sample Collected: Chemical:	22-JUL-13 NITRATE (AS NO3)	Findings:	32.13 MG/L
Sample Collected: Chemical:	30-JUL-13 NITRATE (AS NO3)	Findings:	30.828 MG/L
Sample Collected: Chemical:	05-AUG-13 NITRATE (AS NO3)	Findings:	30.338 MG/L
Sample Collected: Chemical:	12-AUG-13 NITRATE (AS NO3)	Findings:	31.082 MG/L
Sample Collected: Chemical:	13-AUG-13 PH, FIELD	Findings:	7.44
Sample Collected: Chemical:	13-AUG-13 TETRACHLOROETHYLENE	Findings:	6.88 UG/L
Sample Collected: Chemical:	13-AUG-13 DICHLORODIFLUOROMETHANE (FR	Findings: EON 12)	1.35 UG/L
Sample Collected: Chemical:	15-JAN-14 PH, FIELD	Findings:	7.5
Sample Collected: Chemical:	21-APR-14 TETRACHLOROETHYLENE	Findings:	. 6.99 UG/L
Sample Collected: Chemical:	21-APR-14 DICHLORODIFLUOROMETHANE (FR	Findings: EON 12)	.0.92 UG/L
Sample Collected: Chemical:	18-JUL-11 NITRATE (AS NO3)	Findings:	30.989 MG/L
Sample Collected: Chemical:	25-JUL-11 CHROMIUM (TOTAL)	Findings:	21.523 UG/L
Sample Collected: Chemical:	25-JUL-11 NITRATE (AS NO3)	Findings:	30.411 MG/L
Sample Collected: Chemical:	01-AUG-11 NITRATE (AS NO3)	Findings:	31.592 MG/L
Sample Collected: Chemical:	02-AUG-11 TETRACHLOROETHYLENE	Findings:	3.94 UG/L
Sample Collected: Chemical:	08-AUG-11 NITRATE (AS NO3)	Findings:	32.41 MG/L

Sample Collected: Chemical:	09-AUG-11 PH, FIELD	Findings:	7.8
Sample Collected: Chemical:	16-NOV-11 TETRACHLOROETHYLENE	Findings:	12.14 UG/L
Sample Collected: Chemical:	06-MAY-14 NITRATE (AS NO3)	Findings:	. 38.113 MG/L
Sample Collected: Chemical:	06-MAY-14 PH, FIELD	Findings:	. 7.36
Sample Collected: Chemical:	07-MAY-14 CHROMIUM, HEXAVALENT	Findings:	.7.4 UG/L
Sample Collected: Chemical:	12-MAY-14 NITRATE (AS NO3)	Findings:	. 37.785 MG/L
Sample Collected: Chemical:	13-MAY-14 PH, FIELD	Findings:	. 7.65
Sample Collected: Chemical:	20-MAY-14 NITRATE (AS NO3)	Findings:	. 38.2 MG/L
Sample Collected: Chemical:	27-MAY-14 TETRACHLOROETHYLENE	Findings:	. 5.92 UG/L
Sample Collected: Chemical:	27-MAY-14 DICHLORODIFLUOROMETHANE (FI	Findings: REON 12)	. 1.11 UG/L
Sample Collected: Chemical:	16-NOV-11 DICHLORODIFLUOROMETHANE (FI	Findings: REON 12)	2.94 UG/L
Sample Collected: Chemical:	16-NOV-11 PH, FIELD	Findings:	7.
Sample Collected: Chemical:	21-NOV-11 PH, FIELD	Findings:	7.4
Sample Collected: Chemical:	30-NOV-11 NITRATE (AS NO3)	Findings:	36.905 MG/L
Sample Collected: Chemical:	08-DEC-11 TETRACHLOROETHYLENE	Findings:	6.35 UG/L
Sample Collected: Chemical:	08-DEC-11 DICHLORODIFLUOROMETHANE (FI	Findings: REON 12)	1.55 UG/L
Sample Collected: Chemical:	27-MAY-14 NITRATE (AS NO3)	Findings:	.36.116 MG/L
Sample Collected: Chemical:	02-JUN-14 NITRATE (AS NO3)	Findings:	. 36.228 MG/L
Sample Collected: Chemical:	04-JUN-14 CHROMIUM (TOTAL)	Findings:	. 10.466 UG/L
Sample Collected:	04-JUN-14	Findings:	. 7.7 UG/L
Chemical:	CHROMIUM, HEXAVALENT	i indirigo.	
Chemical: Sample Collected: Chemical:		Findings:	. 35.639 MG/L

Sample Collected: Chemical:	12-JUN-14 TETRACHLOROETHYLENE	Findings:	. 5.86 UG/L
Sample Collected: Chemical:	12-JUN-14 DICHLORODIFLUOROMETHANE (Ff	Findings: REON 12)	.0.76 UG/L
Sample Collected: Chemical:	16-JUN-14 NITRATE (AS NO3)	Findings:	. 35.076 MG/L
Sample Collected: Chemical:	24-JUN-14 NITRATE (AS NO3)	Findings:	. 36.363 MG/L
Sample Collected: Chemical:	30-JUN-14 NITRATE (AS NO3)	Findings:	. 34.537 MG/L
Sample Collected: Chemical:	07-JUL-14 NITRATE (AS NO3)	Findings:	. 34.494 MG/L
Sample Collected: Chemical:	08-JUL-14 PH, FIELD	Findings:	. 7.56
Sample Collected: Chemical:	10-JUL-14 TETRACHLOROETHYLENE	Findings:	. 5.1 UG/L
Sample Collected: Chemical:	12-DEC-11 NITRATE (AS NO3)	Findings:	36.323 MG/L
Sample Collected: Chemical:	13-DEC-11 PH, FIELD	Findings:	7.9
Sample Collected: Chemical:	19-DEC-11 NITRATE (AS NO3)	Findings:	34.162 MG/L
Sample Collected: Chemical:	27-DEC-11 NITRATE (AS NO3)	Findings:	34.449 MG/L
Sample Collected: Chemical:	03-JAN-12 NITRATE (AS NO3)	Findings:	33.96 MG/L
Sample Collected: Chemical:	09-JAN-12 TETRACHLOROETHYLENE	Findings:	5.39 UG/L
Sample Collected: Chemical:	09-JAN-12 DICHLORODIFLUOROMETHANE (FF	Findings: REON 12)	1.41 UG/L
Sample Collected: Chemical:	09-JAN-12 NITRATE (AS NO3)	Findings:	34.029 MG/L
Sample Collected: Chemical:	09-JAN-12 PH, FIELD	Findings:	7.4
Sample Collected: Chemical:	10-JAN-12 PH, FIELD	Findings:	7.4
Sample Collected: Chemical:	17-JAN-12 NITRATE (AS NO3)	Findings:	34.855 MG/L
Sample Collected: Chemical:	18-JAN-12 CHROMIUM (TOTAL)	Findings:	20.564 UG/L
Sample Collected: Chemical:	24-JAN-12 NITRATE (AS NO3)	Findings:	36.442 MG/L
Sample Collected: Chemical:	30-JAN-12 NITRATE (AS NO3)	Findings:	34.962 MG/L

Sample Collected: Chemical:	07-FEB-12 TETRACHLOROETHYLENE	Findings:	5.71 UG/L
Sample Collected: Chemical:	10-JUL-14 DICHLORODIFLUOROMETHANE (FF	Findings: REON 12)	.1.06 UG/L
Sample Collected: Chemical:	14-JUL-14 NITRATE (AS NO3)	Findings:	.34.724 MG/L
Sample Collected: Chemical:	22-JUL-14 NITRATE (AS NO3)	Findings:	.35.26 MG/L
Sample Collected: Chemical:	23-JUL-14 PH, FIELD	Findings:	. 7.3
Sample Collected: Chemical:	23-JUL-14 SOURCE TEMPERATURE C	Findings:	. 22. C
Sample Collected: Chemical:	23-JUL-14 PH, FIELD	Findings:	. 7.3
Sample Collected: Chemical:	23-JUL-14 RADIUM 228 MDA95	Findings:	.0.87 PCI/L
Sample Collected: Chemical:	29-JUL-14 NITRATE (AS NO3)	Findings:	.35.734 MG/L
Sample Collected: Chemical:	05-AUG-14 NITRATE (AS NO3)	Findings:	.36.119 MG/L
Sample Collected: Chemical:	06-AUG-14 TETRACHLOROETHYLENE	Findings:	. 5.8 UG/L
Sample Collected: Chemical:	06-AUG-14 DICHLORODIFLUOROMETHANE (FF	Findings: REON 12)	.1.26 UG/L
Sample Collected: Chemical:	07-FEB-12 DICHLORODIFLUOROMETHANE (FF	Findings: REON 12)	1.25 UG/L
Sample Collected: Chemical:	07-FEB-12 NITRATE (AS NO3)	Findings:	33.794 MG/L
Sample Collected: Chemical:	13-FEB-12 NITRATE (AS NO3)	Findings:	34.312 MG/L
Sample Collected: Chemical:	15-FEB-12 PH, FIELD	Findings:	7.4
Sample Collected: Chemical:	21-FEB-12 NITRATE (AS NO3)	Findings:	34. MG/L
Sample Collected: Chemical:	27-FEB-12 NITRATE (AS NO3)	Findings:	33.167 MG/L
Sample Collected: Chemical:	06-MAR-12 NITRATE (AS NO3)	Findings:	33.121 MG/L
Sample Collected: Chemical:	07-MAR-12 TETRACHLOROETHYLENE	Findings:	4.78 UG/L
Sample Collected: Chemical:	12-MAR-12 NITRATE (AS NO3)	Findings:	34.588 MG/L
Sample Collected: Chemical:	13-MAR-12 PH, FIELD	Findings:	6.8

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Sample Collected: Chemical:	20-MAR-12 NITRATE (AS NO3)	Findings:	34.143 MG/L
Sample Collected: Chemical:	13-AUG-14 NITRATE (AS NO3)	Findings:	. 36. MG/L
Sample Collected: Chemical:	14-AUG-14 PH, FIELD	Findings:	. 7.47
Sample Collected: Chemical:	19-AUG-14 NITRATE (AS NO3)	Findings:	. 35.086 MG/L
Sample Collected: Chemical:	25-AUG-14 NITRATE (AS NO3)	Findings:	. 35.236 MG/L
Sample Collected: Chemical:	03-SEP-14 NITRATE (AS NO3)	Findings:	. 35.76 MG/L
Sample Collected: Chemical:	09-SEP-14 PH, FIELD	Findings:	. 7.36
Sample Collected: Chemical:	10-SEP-14 NITRATE (AS NO3)	Findings:	. 35.279 MG/L
Sample Collected: Chemical:	11-SEP-14 TETRACHLOROETHYLENE	Findings:	.6.39 UG/L
Sample Collected: Chemical:	11-SEP-14 DICHLORODIFLUOROMETHANE (F	Findings: REON 12)	. 1.62 UG/L
Sample Collected: Chemical:	16-SEP-14 NITRATE (AS NO3)	Findings:	. 35.746 MG/L
Sample Collected: Chemical:	23-SEP-14 NITRATE (AS NO3)	Findings:	. 35.522 MG/L
Sample Collected: Chemical:	26-MAR-12 NITRATE (AS NO3)	Findings:	34.238 MG/L
Sample Collected: Chemical:	05-APR-12 TETRACHLOROETHYLENE	Findings:	6.83 UG/L
Sample Collected: Chemical:	05-APR-12 DICHLORODIFLUOROMETHANE (F	Findings: REON 12)	1.51 UG/L
Sample Collected: Chemical:	05-APR-12 NITRATE (AS NO3)	Findings:	33.927 MG/L
Sample Collected: Chemical:	10-APR-12 PH, FIELD	Findings:	7.1
Sample Collected: Chemical:	10-APR-12 PH, FIELD	Findings:	7.1
Sample Collected: Chemical:	10-APR-12 NITRATE (AS NO3)	Findings:	33.838 MG/L
Sample Collected: Chemical:	23-APR-12 NITRATE (AS NO3)	Findings:	34.54 MG/L
Sample Collected: Chemical:	01-MAY-12 NITRATE (AS NO3)	Findings:	34.529 MG/L
Sample Collected: Chemical:	07-MAY-12 NITRATE (AS NO3)	Findings:	34.103 MG/L

Sample Collected: Chemical:	15-MAY-12 NITRATE (AS NO3)	Findings:	32.985 MG/L
Sample Collected: Chemical:	15-MAY-12 TETRACHLOROETHYLENE	Findings:	5.52 UG/L
Sample Collected: Chemical:	15-MAY-12 DICHLORODIFLUOROMETHAN	Findings: E (FREON 12)	1.14 UG/L
E17 West 1/4 - 1/2 Mile Lower			CA WELLS 3477
Water System Informat	ion:		
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 Op	erates System:		
	P O BOX 1150		
	SAN JOSE, CA 95108		
Pop Served:	50670	Connections:	14951
Area Served:	LIVERMORE		
E18 West 1/4 - 1/2 Mile Lower			CA WELLS 3476
Water System Informat	ion:		
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		
System Number:	0110003		
System Name:	CALIFORNIA WATER SERVICE	- LIVERMORE	
•	CALIFORNIA WATER SERVICE erates System: P O BOX 1150	- LIVERMORE	
System Name:	CALIFORNIA WATER SERVICE erates System:	- LIVERMORE Connections:	14951
System Name: Organization That Op Pop Served: Area Served:	CALIFORNIA WATER SERVICE erates System: P O BOX 1150 SAN JOSE, CA 95108		14951
System Name: Organization That Op Pop Served: Area Served: Sample Collected:	CALIFORNIA WATER SERVICE erates System: P O BOX 1150 SAN JOSE, CA 95108 50670 LIVERMORE 07-JUL-14		14951 . 810. US
System Name: Organization That Op Pop Served: Area Served:	CALIFORNIA WATER SERVICE erates System: P O BOX 1150 SAN JOSE, CA 95108 50670 LIVERMORE	Connections:	
System Name: Organization That Op Pop Served: Area Served: Sample Collected: Chemical:	CALIFORNIA WATER SERVICE erates System: P O BOX 1150 SAN JOSE, CA 95108 50670 LIVERMORE 07-JUL-14 SPECIFIC CONDUCTANCE	Connections: Findings:	. 810. US
System Name: Organization That Op Pop Served: Area Served: Sample Collected:	CALIFORNIA WATER SERVICE erates System: P O BOX 1150 SAN JOSE, CA 95108 50670 LIVERMORE 07-JUL-14	Connections:	

Sample Collected: Chemical:	07-JUL-14 ALKALINITY (TOTAL) AS CACO3	Findings:	. 290. MG/L
Sample Collected: Chemical:	07-JUL-14 BICARBONATE ALKALINITY	Findings:	. 360. MG/L
Sample Collected: Chemical:	07-JUL-14 HARDNESS (TOTAL) AS CACO3	Findings:	. 350. MG/L
Sample Collected: Chemical:	07-JUL-14 CALCIUM	Findings:	. 43. MG/L
Sample Collected: Chemical:	07-JUL-14 MAGNESIUM	Findings:	. 58. MG/L
Sample Collected: Chemical:	07-JUL-14 SODIUM	Findings:	.41. MG/L
Sample Collected: Chemical:	07-JUL-14 CHLORIDE	Findings:	. 73. MG/L
Sample Collected: Chemical:	07-JUL-14 BARIUM	Findings:	. 280. UG/L
Sample Collected: Chemical:	07-JUL-14 TOTAL DISSOLVED SOLIDS	Findings:	. 500. MG/L
Sample Collected: Chemical:	07-JUL-14 LANGELIER INDEX @ 60 C	Findings:	. 0.54
Sample Collected: Chemical:	07-JUL-14 NITRATE (AS NO3)	Findings:	. 14. MG/L
Sample Collected: Chemical:	07-JUL-14 AGGRSSIVE INDEX (CORROSIVITY)	Findings:	. 12.
Sample Collected: Chemical:	23-JUL-14 PH, FIELD	Findings:	. 7.16
Sample Collected: Chemical:	30-JAN-14 PH, FIELD	Findings:	7.34
Sample Collected: Chemical:	23-APR-14 CHROMIUM, HEXAVALENT	Findings:	.3.6 UG/L
Sample Collected: Chemical:	24-APR-14 TETRACHLOROETHYLENE	Findings:	. 0.67 UG/L
Sample Collected: Chemical:	22-JUN-11 CHROMIUM, HEXAVALENT	Findings:	4. UG/L
Sample Collected: Chemical:	29-JUN-11 TETRACHLOROETHYLENE	Findings:	0.59 UG/L
Sample Collected: Chemical:	29-JUN-11 NITRATE (AS NO3)	Findings:	17.612 MG/L
Sample Collected: Chemical:	29-JUN-11 CHROMIUM (TOTAL)	Findings:	18.853 UG/L
Sample Collected: Chemical:	18-JUL-11 SPECIFIC CONDUCTANCE	Findings:	850. US
Sample Collected: Chemical:	18-JUL-11 PH, LABORATORY	Findings:	8.1

Sample Collected:	18-JUL-11	Findings:	260. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3	i mango.	
Sample Collected: Chemical:	18-JUL-11 BICARBONATE ALKALINITY	Findings:	320. MG/L
Sample Collected: Chemical:	18-JUL-11 HARDNESS (TOTAL) AS CACO3	Findings:	400. MG/L
Sample Collected: Chemical:	18-JUL-11 CALCIUM	Findings:	51. MG/L
Sample Collected: Chemical:	18-JUL-11 MAGNESIUM	Findings:	67. MG/L
Sample Collected: Chemical:	18-JUL-11 SODIUM	Findings:	40. MG/L
Sample Collected: Chemical:	18-JUL-11 POTASSIUM	Findings:	2.1 MG/L
Sample Collected: Chemical:	18-JUL-11 CHLORIDE	Findings:	70. MG/L
Sample Collected: Chemical:	18-JUL-11 BARIUM	Findings:	340. UG/L
Sample Collected: Chemical:	18-JUL-11 TOTAL DISSOLVED SOLIDS	Findings:	470. MG/L
Sample Collected: Chemical:	18-JUL-11 LANGELIER INDEX @ 60 C	Findings:	0.66
Sample Collected: Chemical:	18-JUL-11 NITRATE (AS NO3)	Findings:	16. MG/L
Sample Collected: Chemical:	18-JUL-11 AGGRSSIVE INDEX (CORROSIVITY)	Findings:	13.
Sample Collected: Chemical:	25-JUL-11 CHROMIUM (TOTAL)	Findings:	16.562 UG/L
Sample Collected: Chemical:	25-JUL-11 NITRATE (AS NO3)	Findings:	16.654 MG/L
Sample Collected: Chemical:	25-JUL-11 TETRACHLOROETHYLENE	Findings:	0.55 UG/L
Sample Collected: Chemical:	19-OCT-11 CHROMIUM, HEXAVALENT	Findings:	3.9 UG/L
Sample Collected: Chemical:	19-OCT-11 NITRATE (AS NO3)	Findings:	17.064 MG/L
Sample Collected: Chemical:	25-OCT-11 PH, FIELD	Findings:	7.3
Sample Collected: Chemical:	25-OCT-11 CHROMIUM (TOTAL)	Findings:	15.071 UG/L
Sample Collected: Chemical:	24-MAY-12 PH, FIELD	Findings:	7.6
Sample Collected: Chemical:	31-MAY-12 PH, FIELD	Findings:	7.51

Sample Collected: Chemical:	12-JUN-12 PH, FIELD	Findings:	7.5
Sample Collected: Chemical:	28-JUN-12 NITRATE (AS NO3)	Findings:	17.914 MG/L
Sample Collected: Chemical:	28-JUN-12 TETRACHLOROETHYLENE	Findings:	0.55 UG/L
Sample Collected: Chemical:	02-JUL-12 PH, FIELD	Findings:	7.7
Sample Collected: Chemical:	24-JUL-12 NITRATE (AS NO3)	Findings:	16.849 MG/L
Sample Collected: Chemical:	24-JUL-12 TETRACHLOROETHYLENE	Findings:	0.58 UG/L
Sample Collected: Chemical:	21-MAR-13 PH, FIELD	Findings:	7.31
Sample Collected: Chemical:	28-MAR-13 PH, FIELD	Findings:	7.28
Sample Collected: Chemical:	08-APR-13 NITRATE (AS NO3)	Findings:	16.78 MG/L
Sample Collected: Chemical:	16-APR-13 TETRACHLOROETHYLENE	Findings:	0.63 UG/L
Sample Collected: Chemical:	24-APR-13 PH, FIELD	Findings:	7.47
Sample Collected: Chemical:	05-JUL-13 PH, FIELD	Findings:	7.15
Sample Collected: Chemical:	15-JUL-13 NITRATE (AS NO3)	Findings:	15.238 MG/L
Sample Collected: Chemical:	03-OCT-13 PH, FIELD	Findings:	7.28
Sample Collected: Chemical:	23-OCT-13 NITRATE (AS NO3)	Findings:	15.351 MG/L
Sample Collected: Chemical:	14-JAN-14 PH, FIELD	Findings:	7.44
Sample Collected: Chemical:	15-JAN-14 PH, FIELD	Findings:	7.46
Sample Collected: Chemical:	21-JAN-14 NITRATE (AS NO3)	Findings:	17.306 MG/L
Sample Collected: Chemical:	23-JAN-14 TETRACHLOROETHYLENE	Findings:	0.53 UG/L

D19 NNE 1/4 - 1/2 Mile Higher

FED USGS USGS40000184902

Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc:	USGS-CA USGS California Water Science (USGS-374120121461701 003S002E08H001M Well Not Reported	Center	
Huc code:	18050004	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.6888188
Longitude:	-121.7724534	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	472.50
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Quaternary Alluvium		
Aquifer type:	Not Reported		
Construction date:	19290101	Welldepth:	625
Welldepth units:	ft	Wellholedepth:	625
Wellholedepth units:	ft		

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	
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	

Ground-wat	er levels, continued.					
Date	Feet below Feet to Surface Sealevel		Date	Feet below Surface	Feet to Sealevel	
 1976-03 1975-03	56 57		 1975-09 1974-07	98 98		
1974-02 1973-04	64 67		1973-08 1972-09	80 106		
1972-03 1971-05	68 70		1971-08 1970-08	98 107		
1970-04	94		1969-11	124		
1969-06	108		1968-07	146		
F20 East 1/4 - 1/2 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	52442
F21 East 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	4033 Varies Not Reported Not Reported 60 11/12/1991			AQUIFLOW	52441
D22 NNE 1/4 - 1/2 Mile Higher					CA WELLS	CADW50000030058
Latitude :	37.689157					
Longitude : Site code: Local well:	121.772365 376892N121 3S/2E 8H 4	7724W002	Casgem sta: Casgem s 1:		S02E08H004M oservation	
County id: Basin cd: Org unit n:	1 2-10 North Centra	I Region Office	Basin desc: Site id:		vermore Valley ADW50000030058	
D23 NNE 1/4 - 1/2 Mile Higher					CA WELLS	CADW50000030059
Latitude : Longitude : Site code: Local well: County id:	37.689158 121.772366 376892N121 3S/2E 8H 3 1	7724W001	Casgem sta: Casgem s 1:		S02E08H003M oservation	
Basin cd: Org unit n:	2-10	I Region Office	Basin desc: Site id:		vermore Valley ADW50000030059	

/lap ID Direction				
Distance Elevation			Database	EDR ID Numbe
à24 iast /4 - 1/2 Mile ligher			CA WELLS	3478
Vater System Information	on:			
Prime Station Code:	03S/02E-09L01 M	User ID:	ENG	
FRDS Number:	0110003012	County:	Alameda	
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAK	(E/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:				
System Name:	CALIFORNIA WATER SERVIC	E - LIVERMORE		
Organization That Ope	P O BOX 1150			
	SAN JOSE, CA 95108			
Pop Served:	50670	Connections:	14951	
Area Served:	LIVERMORE	Connections.	14951	
Sample Collected:	21-OCT-08	Findings:	25.968 UG/L	
Chemical:	CHROMIUM (TOTAL)	i indingo.		
à25 ast /4 - 1/2 Mile ligher Vater System Informatio			CA WELLS	3474
Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name:	01: 03S/02E-08H01 M 0110003004 04 Well/Groundwater 374100.0 1214600.0 WELL 04-01 - INACTIVE	User ID: County: Station Type: Well Status: Precision:	ENG Alameda WELL/AMBNT/MUN/INTA Inactive Untreated Undefined	KE/SUPPLY
Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name: System Number:	03S/02E-08H01 M 0110003004 04 Well/Groundwater 374100.0 1214600.0 WELL 04-01 - INACTIVE 0110003	County: Station Type: Well Status: Precision:	Alameda WELL/AMBNT/MUN/INTA Inactive Untreated	KE/SUPPLY
Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name: System Number: System Name:	03S/02E-08H01 M 0110003004 04 Well/Groundwater 374100.0 1214600.0 WELL 04-01 - INACTIVE 0110003 CALIFORNIA WATER SERVIC	County: Station Type: Well Status: Precision:	Alameda WELL/AMBNT/MUN/INTA Inactive Untreated	KE/SUPPLY
Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name: System Number:	03S/02E-08H01 M 0110003004 04 Well/Groundwater 374100.0 1214600.0 WELL 04-01 - INACTIVE 0110003 CALIFORNIA WATER SERVIC prates System:	County: Station Type: Well Status: Precision:	Alameda WELL/AMBNT/MUN/INTA Inactive Untreated	(E/SUPPLY
Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name: System Number: System Name:	03S/02E-08H01 M 0110003004 04 Well/Groundwater 374100.0 1214600.0 WELL 04-01 - INACTIVE 0110003 CALIFORNIA WATER SERVIC prates System: P O BOX 1150	County: Station Type: Well Status: Precision:	Alameda WELL/AMBNT/MUN/INTA Inactive Untreated	KE/SUPPLY
Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name: System Number: System Name: Organization That Ope	03S/02E-08H01 M 0110003004 04 Well/Groundwater 374100.0 1214600.0 WELL 04-01 - INACTIVE 0110003 CALIFORNIA WATER SERVIC prates System: P O BOX 1150 SAN JOSE, CA 95108	County: Station Type: Well Status: Precision: CE - LIVERMORE	Alameda WELL/AMBNT/MUN/INTAP Inactive Untreated Undefined	KE/SUPPLY
Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name: System Number: System Name:	03S/02E-08H01 M 0110003004 04 Well/Groundwater 374100.0 1214600.0 WELL 04-01 - INACTIVE 0110003 CALIFORNIA WATER SERVIC prates System: P O BOX 1150	County: Station Type: Well Status: Precision:	Alameda WELL/AMBNT/MUN/INTA Inactive Untreated	KE/SUPPLY
Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name: System Number: System Name: Organization That Ope Pop Served: Area Served:	03S/02E-08H01 M 0110003004 04 Well/Groundwater 374100.0 1214600.0 WELL 04-01 - INACTIVE 0110003 CALIFORNIA WATER SERVIC prates System: P O BOX 1150 SAN JOSE, CA 95108 50670	County: Station Type: Well Status: Precision: CE - LIVERMORE	Alameda WELL/AMBNT/MUN/INTAP Inactive Untreated Undefined	KE/SUPPLY
Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name: System Number: System Name: Organization That Ope Pop Served:	03S/02E-08H01 M 0110003004 04 Well/Groundwater 374100.0 1214600.0 WELL 04-01 - INACTIVE 0110003 CALIFORNIA WATER SERVIC prates System: P O BOX 1150 SAN JOSE, CA 95108 50670	County: Station Type: Well Status: Precision: CE - LIVERMORE	Alameda WELL/AMBNT/MUN/INTAP Inactive Untreated Undefined	KE/SUPPLY
Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name: System Number: System Name: Organization That Ope Pop Served: Area Served: Area Served:	03S/02E-08H01 M 0110003004 04 Well/Groundwater 374100.0 1214600.0 WELL 04-01 - INACTIVE 0110003 CALIFORNIA WATER SERVIC trates System: P O BOX 1150 SAN JOSE, CA 95108 50670 LIVERMORE	County: Station Type: Well Status: Precision: CE - LIVERMORE	Alameda WELL/AMBNT/MUN/INTAP Inactive Untreated Undefined 14951	
Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name: System Number: System Name: Organization That Ope Pop Served: Area Served: Area Served: Area Served: Vater System Information Prime Station Code:	03S/02E-08H01 M 0110003004 04 Well/Groundwater 374100.0 1214600.0 WELL 04-01 - INACTIVE 0110003 CALIFORNIA WATER SERVIC trates System: P O BOX 1150 SAN JOSE, CA 95108 50670 LIVERMORE	County: Station Type: Well Status: Precision: Ce - LIVERMORE Connections:	Alameda WELL/AMBNT/MUN/INTAP Inactive Untreated Undefined 14951	
Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name: System Number: System Name: Organization That Ope Pop Served: Area Served: Area Served: Area Served: Vater System Information Prime Station Code: FRDS Number:	03S/02E-08H01 M 0110003004 04 Well/Groundwater 374100.0 1214600.0 WELL 04-01 - INACTIVE 0110003 CALIFORNIA WATER SERVIC trates System: P O BOX 1150 SAN JOSE, CA 95108 50670 LIVERMORE	County: Station Type: Well Status: Precision: Ce - LIVERMORE Connections: User ID: County:	Alameda WELL/AMBNT/MUN/INTAF Inactive Untreated Undefined 14951 CA WELLS ENG Alameda	3473
Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name: System Number: System Name: Organization That Ope Pop Served: Area Served: Area Served: Area Served: 226 326 335 74 - 1/2 Mile 119 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 	03S/02E-08H01 M 0110003004 04 Well/Groundwater 374100.0 1214600.0 WELL 04-01 - INACTIVE 0110003 CALIFORNIA WATER SERVIC trates System: P O BOX 1150 SAN JOSE, CA 95108 50670 LIVERMORE	County: Station Type: Well Status: Precision: Connections: User ID: County: Station Type:	Alameda WELL/AMBNT/MUN/INTAF Inactive Untreated Undefined 14951 CA WELLS ENG Alameda WELL/AMBNT/MUN/INTAF	3473
Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name: System Number: System Name: Organization That Ope Pop Served: Area Served: Area Served: 226 326 335 74 - 1/2 Mile 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197	03S/02E-08H01 M 0110003004 04 Well/Groundwater 374100.0 1214600.0 WELL 04-01 - INACTIVE 0110003 CALIFORNIA WATER SERVIC trates System: P O BOX 1150 SAN JOSE, CA 95108 50670 LIVERMORE	County: Station Type: Well Status: Precision: Connections: User ID: County: Station Type: Well Status:	Alameda WELL/AMBNT/MUN/INTAF Inactive Untreated Undefined 14951 CA WELLS ENG Alameda WELL/AMBNT/MUN/INTAF Active Raw	3473
Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name: System Number: System Name: Organization That Ope Pop Served: Area Served: Area Served: Area Served: 226 326 335 74 - 1/2 Mile 119 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 	03S/02E-08H01 M 0110003004 04 Well/Groundwater 374100.0 1214600.0 WELL 04-01 - INACTIVE 0110003 CALIFORNIA WATER SERVIC trates System: P O BOX 1150 SAN JOSE, CA 95108 50670 LIVERMORE	County: Station Type: Well Status: Precision: Connections: User ID: County: Station Type:	Alameda WELL/AMBNT/MUN/INTAF Inactive Untreated Undefined 14951 CA WELLS ENG Alameda WELL/AMBNT/MUN/INTAF	3473

System Number: System Name: Organization That Oper	0110003 CALIFORNIA WATER SERVICE rates System: P O BOX 1150 SAN JOSE, CA 95108	- LIVERMORE	
Pop Served:	50670	Connections:	14951
Area Served: Sample Collected: Chemical:	LIVERMORE 16-MAY-06 NITRATE (AS NO3)	Findings:	59. MG/L
G27 East 1/4 - 1/2 Mile Higher			CA WELLS 3483
Water System Information	on:		
Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name: System Number:	03S/02E-18B01 M 0110003014 04 Well/Groundwater 374100.0 1214600.0 WELL 20-01 0110003	User ID: County: Station Type: Well Status: Precision:	ENG Alameda WELL/AMBNT/MUN/INTAKE/SUPPLY Active Untreated 1 Mile (One Minute)
System Name: Organization That Open	CALIFORNIA WATER SERVICE	- LIVERMORE	
Pop Served:	50670	Connections:	14951
Area Served: Sample Collected: Chemical:	LIVERMORE 03-MAY-11 NITRATE (AS NO3)	Findings:	25. MG/L
Sample Collected: Chemical:	10-MAY-11 CHROMIUM, HEXAVALENT	Findings:	4.2 UG/L
Sample Collected: Chemical:	10-MAY-11 NITRATE (AS NO3)	Findings:	29.684 MG/L
Sample Collected: Chemical:	16-MAY-11 NITRATE (AS NO3)	Findings:	31.599 MG/L
Sample Collected: Chemical:	19-MAY-11 CHROMIUM (TOTAL)	Findings:	12.631 UG/L
Sample Collected: Chemical:	24-MAY-11 NITRATE (AS NO3)	Findings:	32.273 MG/L
Sample Collected: Chemical:	31-MAY-11 NITRATE (AS NO3)	Findings:	26.065 MG/L
Sample Collected: Chemical:	13-JUN-11 NITRATE (AS NO3)	Findings:	30.488 MG/L
Sample Collected: Chemical:	15-JUN-11 NITRATE (AS NO3)	Findings:	30.92 MG/L
Sample Collected: Chemical:	21-JUN-11 NITRATE (AS NO3)	Findings:	31.611 MG/L

Findings:

Findings:

32.215 MG/L

32.312 MG/L

Sample Collected: Chemical:

27-JUN-11 NITRATE (AS NO3) 06-JUL-11 NITRATE (AS NO3) 11-JUL-11 NITRATE (AS NO3) 18-JUL-11 NITRATE (AS NO3) 19-JUL-11 PH, FIELD 25-JUL-11 NITRATE (AS NO3) 01-AUG-11 NITRATE (AS NO3) 08-AUG-11

NITRATE (AS NO3) 15-AUG-11 NITRATE (AS NO3) 16-AUG-11

CHROMIUM, HEXAVALENT 22-AUG-11 NITRATE (AS NO3) 31-AUG-11

NITRATE (AS NO3) 25-JUN-12

PH, FIELD 25-JUL-12 NITRATE (AS NO3)

26-JUL-12 PH, FIELD

30-JUL-12 NITRATE (AS NO3)

06-AUG-12 NITRATE (AS NO3)

21-AUG-12 NITRATE (AS NO3)

05-SEP-12 NITRATE (AS NO3)

10-SEP-12 NITRATE (AS NO3)

18-SEP-12

24-SEP-12

NITRATE (AS NO3)

Findings: 32.043 MG/L 24.309 MG/L Findings: Findings: 7.9 30.715 MG/L Findings: Findings: 30.637 MG/L Findings: 32.787 MG/L Findings: 31.405 MG/L Findings: 4. UG/L Findings: 31.869 MG/L 31.174 MG/L Findings: Findings: 7.1 Findings: 31.146 MG/L Findings: 7.51 32.123 MG/L Findings: Findings: 33.072 MG/L Findings: 32.365 MG/L Findings: 32.596 MG/L

Findings:

Findings:

Findings:

NITRATE (AS NO3)

32.985 MG/L

32.673 MG/L

32.992 MG/L

Findings:

34.043 MG/L

Sample Collected: Chemical: Sample Collected:

Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

Sample Collected: Chemical:

NITRATE (AS NO3) 08-OCT-12 NITRATE (AS NO3) 11-OCT-12 PH, FIELD 26-APR-13 PH, FIELD 04-JUN-13 NITRATE (AS NO3) 10-JUN-13 NITRATE (AS NO3) 17-JUN-13 NITRATE (AS NO3) 02-JUL-13 NITRATE (AS NO3)

02-OCT-12

NITRATE (AS NO3) 09-JUL-13 NITRATE (AS NO3) 10-JUL-13

PH, FIELD 22-JUL-13 NITRATE (AS NO3)

30-JUL-13 NITRATE (AS NO3)

05-AUG-13 NITRATE (AS NO3)

12-AUG-13 NITRATE (AS NO3)

20-AUG-13 NITRATE (AS NO3)

26-AUG-13 NITRATE (AS NO3)

03-SEP-13 NITRATE (AS NO3)

09-SEP-13

NITRATE (AS NO3)

17-SEP-13 NITRATE (AS NO3)

25-SEP-13 NITRATE (AS NO3)

30-SEP-13 NITRATE (AS NO3)

08-OCT-13

NITRATE (AS NO3)

Findings: 34.2 MG/L Findings: 7.2 Findings: 7.13 Findings: 30.665 MG/L 31.028 MG/L Findings: Findings: 31.143 MG/L Findings: 22.275 MG/L Findings: 27.582 MG/L Findings: 7.44 Findings: 29.316 MG/L 32.975 MG/L Findings: Findings: 33.212 MG/L Findings: 33.371 MG/L Findings: 33.391 MG/L 33.378 MG/L Findings: Findings: 32.847 MG/L Findings: 32.883 MG/L Findings: 32.95 MG/L Findings: 32.711 MG/L Findings: 32.485 MG/L Findings: 32.6 MG/L

TC4226894.2s Page A-52

Sample Collected: Chemical:	14-OCT-13 NITRATE (AS NO3)	Findings:	32.84 MG/L
Sample Collected: Chemical:	15-OCT-13 PH, FIELD	Findings:	7.41
Sample Collected: Chemical:	21-OCT-13 NITRATE (AS NO3)	Findings:	32.798 MG/L
Sample Collected: Chemical:	28-OCT-13 NITRATE (AS NO3)	Findings:	32.77 MG/L
Sample Collected: Chemical:	05-NOV-13 NITRATE (AS NO3)	Findings:	29.463 MG/L
Sample Collected: Chemical:	12-NOV-13 NITRATE (AS NO3)	Findings:	32.679 MG/L
Sample Collected: Chemical:	19-NOV-13 NITRATE (AS NO3)	Findings:	33.169 MG/L
Sample Collected: Chemical:	19-NOV-13 SPECIFIC CONDUCTANCE	Findings:	590. US
Sample Collected: Chemical:	19-NOV-13 PH, LABORATORY	Findings:	7.3
Sample Collected: Chemical:	19-NOV-13 ALKALINITY (TOTAL) AS CACO3	Findings:	160. MG/L
Sample Collected: Chemical:	19-NOV-13 BICARBONATE ALKALINITY	Findings:	190. MG/L
Sample Collected: Chemical:	19-NOV-13 HARDNESS (TOTAL) AS CACO3	Findings:	190. MG/L
Sample Collected: Chemical:	19-NOV-13 CALCIUM	Findings:	29. MG/L
Sample Collected: Chemical:	19-NOV-13 MAGNESIUM	Findings:	30. MG/L
Sample Collected: Chemical:	19-NOV-13 SODIUM	Findings:	47. MG/L
Sample Collected: Chemical:	19-NOV-13 CHLORIDE	Findings:	65. MG/L
Sample Collected: Chemical:	19-NOV-13 BARIUM	Findings:	200. UG/L
Sample Collected: Chemical:	19-NOV-13 TOTAL DISSOLVED SOLIDS	Findings:	360. MG/L
Sample Collected: Chemical:	19-NOV-13 LANGELIER INDEX @ 60 C	Findings:	- 0.58
Sample Collected: Chemical:	19-NOV-13 NITRATE (AS NO3)	Findings:	32. MG/L
Sample Collected: Chemical:	19-NOV-13 AGGRSSIVE INDEX (CORROSIVITY)	Findings:	11.
Sample Collected: Chemical:	25-NOV-13 NITRATE (AS NO3)	Findings:	30.593 MG/L

Findings:

Findings:

Findings:

Findings:

Sample Collected: Chemical:

04-DEC-13 NITRATE (AS NO3) 10-DEC-13 NITRATE (AS NO3) 17-DEC-13 NITRATE (AS NO3) 22-DEC-13 NITRATE (AS NO3) 30-DEC-13 NITRATE (AS NO3) 06-JAN-14 NITRATE (AS NO3) 14-JAN-14 NITRATE (AS NO3) 21-JAN-14 NITRATE (AS NO3)

28-JAN-14 NITRATE (AS NO3)

30-JAN-14 PH, FIELD 03-FEB-14

NITRATE (AS NO3) 10-FEB-14

NITRATE (AS NO3)

18-FEB-14 NITRATE (AS NO3)

24-FEB-14 NITRATE (AS NO3)

04-MAR-14 NITRATE (AS NO3)

11-MAR-14 NITRATE (AS NO3)

17-MAR-14 NITRATE (AS NO3)

25-MAR-14

NITRATE (AS NO3) 06-MAY-14

NITRATE (AS NO3) 12-MAY-14

NITRATE (AS NO3)

20-MAY-14 NITRATE (AS NO3)

27-MAY-14 NITRATE (AS NO3)

Findings: Findings:

> Findings: Findings: Findings:

Findings:

Findings: 33.473 MG/L Findings: 33.375 MG/L 33.593 MG/L 34.063 MG/L 7.32 33.701 MG/L 32.772 MG/L

32.564 MG/L 32.725 MG/L .28.704 MG/L .21.901 MG/L

. 32.29 MG/L

. 32.58 MG/L

. 32.755 MG/L

. 32.763 MG/L

. 30.744 MG/L

. 33.244 MG/L

27.235 MG/L

32.375 MG/L

31.959 MG/L

24.393 MG/L

32.387 MG/L

Sample Collected: Chemical:	02-JUN-14 NITRATE (AS NO3)	Findings:	. 32.81 MG/L
Sample Collected: Chemical:	09-JUN-14 NITRATE (AS NO3)	Findings:	.32.342 MG/L
Sample Collected: Chemical:	16-JUN-14 NITRATE (AS NO3)	Findings:	.32.974 MG/L
Sample Collected: Chemical:	24-JUN-14 NITRATE (AS NO3)	Findings:	.33.906 MG/L
Sample Collected: Chemical:	30-JUN-14 NITRATE (AS NO3)	Findings:	. 32.945 MG/L
Sample Collected: Chemical:	07-JUL-14 NITRATE (AS NO3)	Findings:	. 23.881 MG/L
Sample Collected: Chemical:	14-JUL-14 NITRATE (AS NO3)	Findings:	.33.108 MG/L
Sample Collected: Chemical:	22-JUL-14 NITRATE (AS NO3)	Findings:	.33.258 MG/L
Sample Collected: Chemical:	23-JUL-14 PH, FIELD	Findings:	. 7.18
Sample Collected: Chemical:	29-JUL-14 NITRATE (AS NO3)	Findings:	.33.036 MG/L
Sample Collected: Chemical:	05-AUG-14 NITRATE (AS NO3)	Findings:	. 33.271 MG/L
Sample Collected: Chemical:	06-AUG-14 CHROMIUM, HEXAVALENT	Findings:	. 3.4 UG/L

G28 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 - LIV	/ERMORE		
Organization That Ope	rates System:			
	P O BOX 1150			
	SAN JOSE, CA 95108			
Pop Served:	50670	Connections:	14951	
Area Served:	LIVERMORE			
Sample Collected:	13-JUN-12	Findings:	60. MG/L	
Chemical:	CHLORIDE			
Sample Collected:	13-JUN-12	Findings:	0.14 MG/L	
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	0		

Sample Collected: Chemical:	13-JUN-12 BARIUM	Findings:	220. UG/L
Sample Collected: Chemical:	13-JUN-12 TOTAL DISSOLVED SOLIDS	Findings:	440. MG/L
Sample Collected: Chemical:	13-JUN-12 LANGELIER INDEX @ 60 C	Findings:	0.71
Sample Collected: Chemical:	13-JUN-12 NITRATE (AS NO3)	Findings:	8.8 MG/L
Sample Collected: Chemical:	13-JUN-12 AGGRSSIVE INDEX (CORROSIVITY	Findings:)	13.
Sample Collected: Chemical:	02-JUL-12 PH, FIELD	Findings:	7.9
Sample Collected: Chemical:	18-SEP-12 NITRATE (AS NO3)	Findings:	14.94 MG/L
Sample Collected: Chemical:	20-DEC-12 PH, FIELD	Findings:	7.64
Sample Collected: Chemical:	16-MAY-13 PH, FIELD	Findings:	7.78
Sample Collected: Chemical:	05-JUN-13 CHROMIUM (TOTAL)	Findings:	14.112 UG/L
Sample Collected: Chemical:	05-JUL-13 PH, FIELD	Findings:	7.4
Sample Collected: Chemical:	09-SEP-13 NITRATE (AS NO3)	Findings:	15.262 MG/L
Sample Collected: Chemical:	03-OCT-13 PH, FIELD	Findings:	7.13
Sample Collected: Chemical:	30-JAN-14 PH, FIELD	Findings:	7.48
Sample Collected: Chemical:	23-APR-14 CHROMIUM, HEXAVALENT	Findings:	.9.2 UG/L
Sample Collected: Chemical:	23-JUL-14 PH, FIELD	Findings:	. 7.38
Sample Collected: Chemical:	28-SEP-10 CHROMIUM, HEXAVALENT	Findings:	7.6 UG/L
Sample Collected: Chemical:	22-JUN-11 CHROMIUM (TOTAL)	Findings:	21.301 UG/L
Sample Collected: Chemical:	18-JUL-11 CHROMIUM, HEXAVALENT	Findings:	7.1 UG/L
Sample Collected: Chemical:	27-SEP-11 NITRATE (AS NO3)	Findings:	8.078 MG/L
Sample Collected: Chemical:	27-SEP-11 CHROMIUM (TOTAL)	Findings:	21.556 UG/L
Sample Collected: Chemical:	31-MAY-12 PH, FIELD	Findings:	7.09

Sample Collected: Chemical:	12-JUN-12 PH, FIELD	Findings:	7.6
Sample Collected: Chemical:	13-JUN-12 SPECIFIC CONDUCTANCE	Findings:	770. US
Sample Collected: Chemical:	13-JUN-12 PH, LABORATORY	Findings:	8.2
Sample Collected: Chemical:	13-JUN-12 ALKALINITY (TOTAL) AS CACO3	Findings:	270. MG/L
Sample Collected: Chemical:	13-JUN-12 BICARBONATE ALKALINITY	Findings:	330. MG/L
Sample Collected: Chemical:	13-JUN-12 HARDNESS (TOTAL) AS CACO3	Findings:	300. MG/L
Sample Collected: Chemical:	13-JUN-12 CALCIUM	Findings:	43. MG/L
Sample Collected: Chemical:	13-JUN-12 MAGNESIUM	Findings:	47. MG/L
Sample Collected: Chemical:	13-JUN-12 SODIUM	Findings:	45. MG/L

G29 East 1/4 - 1/2 Mile Higher

CA WELLS 3479

Water System Information	n:		
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 - LIV	ERMORE	
Organization That Opera	ates System:		
	P O BOX 1150		
	SAN JOSE, CA 95108		
Pop Served:	50670	Connections:	14951
Area Served:	LIVERMORE		
Sample Collected:	25-JUL-11	Findings:	6.55 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FF	REON 12)	
Sample Collected:	27-SEP-11	Findings:	26.245 UG/L
Chemical:	CHROMIUM (TOTAL)	0	
		The allocate of	17 FOL NO.
Sample Collected: Chemical:	27-SEP-11	Findings:	47.501 MG/L
Chemical.	NITRATE (AS NO3)		
Sample Collected:	27-SEP-11	Findings:	9.1 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	23-OCT-11	Findings:	7.2
Chemical:	PH, FIELD	r manigo.	,. <u> </u>
chomodi.			

Sample Collected: Chemical:	26-OCT-11 DICHLORODIFLUOROMETHANE (FI	Findings: REON 12)	6.66 UG/L
Sample Collected: Chemical:	26-OCT-11 TOTAL TRIHALOMETHANES	Findings:	0.9 UG/L
Sample Collected: Chemical:	26-OCT-11 PH, FIELD	Findings:	7.8
Sample Collected: Chemical:	26-OCT-11 NITRATE (AS NO3)	Findings:	47.532 MG/L
Sample Collected: Chemical:	01-NOV-11 NITRATE (AS NO3)	Findings:	48.971 MG/L
Sample Collected: Chemical:	09-JAN-12 PH, FIELD	Findings:	7.6
Sample Collected: Chemical:	25-JAN-12 DICHLORODIFLUOROMETHANE (FI	Findings: REON 12)	10. UG/L
Sample Collected: Chemical:	20-MAR-12 SPECIFIC CONDUCTANCE	Findings:	1100. US
Sample Collected: Chemical:	20-MAR-12 PH, LABORATORY	Findings:	8.1
Sample Collected: Chemical:	20-MAR-12 ALKALINITY (TOTAL) AS CACO3	Findings:	310. MG/L
Sample Collected: Chemical:	20-MAR-12 BICARBONATE ALKALINITY	Findings:	370. MG/L
Sample Collected: Chemical:	20-MAR-12 HARDNESS (TOTAL) AS CACO3	Findings:	450. MG/L
Sample Collected: Chemical:	20-MAR-12 CALCIUM	Findings:	65. MG/L
Sample Collected: Chemical:	20-MAR-12 MAGNESIUM	Findings:	68. MG/L
Sample Collected: Chemical:	20-MAR-12 SODIUM	Findings:	46. MG/L
Sample Collected: Chemical:	20-MAR-12 CHLORIDE	Findings:	92. MG/L
Sample Collected: Chemical:	20-MAR-12 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	0.17 MG/L
Sample Collected: Chemical:	20-MAR-12 BARIUM	Findings:	300. UG/L
Sample Collected: Chemical:	20-MAR-12 CHROMIUM (TOTAL)	Findings:	11. UG/L
Sample Collected: Chemical:	20-MAR-12 TOTAL DISSOLVED SOLIDS	Findings:	580. MG/L
Sample Collected: Chemical:	20-MAR-12 LANGELIER INDEX @ 60 C	Findings:	0.84
Sample Collected: Chemical:	20-MAR-12 NITRATE (AS NO3)	Findings:	44. MG/L

Sample Collected:	
Chemical:	

Sample Collected: Chemical:

20-MAR-12 AGGRSSIVE INDEX (CORROSIVITY)	Findings:	13.
03-APR-12 PH, FIELD	Findings:	7.4
18-APR-12 DICHLORODIFLUOROMETHANE (FF	Findings: REON 12)	11. UG/L
08-MAY-12 NITRATE (AS NO3)	Findings:	49.678 MG/L
15-MAY-12 NITRATE (AS NO3)	Findings:	48.003 MG/L
21-MAY-12 NITRATE (AS NO3)	Findings:	47.499 MG/L
04-JUN-12 NITRATE (AS NO3)	Findings:	46.439 MG/L
12-JUN-12 NITRATE (AS NO3)	Findings:	46.325 MG/L
18-JUN-12 NITRATE (AS NO3)	Findings:	44.312 MG/L
26-JUN-12 NITRATE (AS NO3)	Findings:	46.264 MG/L
02-JUL-12 NITRATE (AS NO3)	Findings:	45.663 MG/L
02-JUL-12	Findings:	7.8
PH, FIELD		
PH, FIELD 10-JUL-12 NITRATE (AS NO3)	Findings:	46.453 MG/L
10-JUL-12	Ū	46.453 MG/L 48.866 MG/L
10-JUL-12 NITRATE (AS NO3) 16-JUL-12	Findings: Findings: Findings:	
10-JUL-12 NITRATE (AS NO3) 16-JUL-12 NITRATE (AS NO3) 24-JUL-12	Findings: Findings: Findings:	48.866 MG/L
10-JUL-12 NITRATE (AS NO3) 16-JUL-12 NITRATE (AS NO3) 24-JUL-12 DICHLORODIFLUOROMETHANE (FF 25-JUL-12	Findings: Findings: Findings: REON 12)	48.866 MG/L 6.48 UG/L
10-JUL-12 NITRATE (AS NO3) 16-JUL-12 NITRATE (AS NO3) 24-JUL-12 DICHLORODIFLUOROMETHANE (FF 25-JUL-12 NITRATE (AS NO3) 30-JUL-12	Findings: Findings: Findings: EON 12) Findings:	48.866 MG/L 6.48 UG/L 49.702 MG/L
10-JUL-12 NITRATE (AS NO3) 16-JUL-12 NITRATE (AS NO3) 24-JUL-12 DICHLORODIFLUOROMETHANE (FF 25-JUL-12 NITRATE (AS NO3) 30-JUL-12 NITRATE (AS NO3) 06-AUG-12	Findings: Findings: EON 12) Findings: Findings:	48.866 MG/L 6.48 UG/L 49.702 MG/L 49.488 MG/L
10-JUL-12 NITRATE (AS NO3) 16-JUL-12 NITRATE (AS NO3) 24-JUL-12 DICHLORODIFLUOROMETHANE (FF 25-JUL-12 NITRATE (AS NO3) 30-JUL-12 NITRATE (AS NO3) 06-AUG-12 NITRATE (AS NO3) 13-AUG-12	Findings: Findings: EON 12) Findings: Findings: Findings:	48.866 MG/L 6.48 UG/L 49.702 MG/L 49.488 MG/L 47.516 MG/L
10-JUL-12 NITRATE (AS NO3) 16-JUL-12 NITRATE (AS NO3) 24-JUL-12 DICHLORODIFLUOROMETHANE (FF 25-JUL-12 NITRATE (AS NO3) 30-JUL-12 NITRATE (AS NO3) 06-AUG-12 NITRATE (AS NO3) 13-AUG-12 NITRATE (AS NO3) 21-AUG-12	Findings: Findings: Findings: REON 12) Findings: Findings: Findings: Findings:	48.866 MG/L 6.48 UG/L 49.702 MG/L 49.488 MG/L 47.516 MG/L 49.883 MG/L
10-JUL-12 NITRATE (AS NO3) 16-JUL-12 NITRATE (AS NO3) 24-JUL-12 DICHLORODIFLUOROMETHANE (FF 25-JUL-12 NITRATE (AS NO3) 30-JUL-12 NITRATE (AS NO3) 06-AUG-12 NITRATE (AS NO3) 13-AUG-12 NITRATE (AS NO3) 21-AUG-12 NITRATE (AS NO3) 27-AUG-12	Findings: Findings: EON 12) Findings: Findings: Findings: Findings: Findings: Findings:	48.866 MG/L 6.48 UG/L 49.702 MG/L 49.488 MG/L 47.516 MG/L 49.883 MG/L 45.899 MG/L

G31 East 1/4 - 1/2 Mile Higher	Shallow Deep Wa	vater Flow: Water Depth: ater Depth: Water Depth:	4137 NW Not Reported Not Reported 25 07/14/1997		AQUIFLOW	52466
G30 East 1/4 - 1/2 Mile Higher	Shallow Deep Wa	vater Flow: Water Depth: ater Depth: Water Depth:	3016 Not Reported 26 29 Not Reported 04/22/1994		AQUIFLOW	52449
Sample Coll Chemical:	ected:	25-JUL-11 PH, FIELD		Findings:	7.9	
Sample Coll Chemical:	ected:	25-JUL-11 NITRATE (AS NO	D3)	Findings:	43.349 MG/L	
Sample Coll Chemical:	ected:	19-JUN-14 PH, FIELD		Findings:	. 7.64	
Sample Coll Chemical:	ected:	19-JUN-14 CHROMIUM, HE	XAVALENT	Findings:	. 7.9 UG/L	
Sample Coll Chemical:	ected:	29-OCT-12 NITRATE (AS NO	D3)	Findings:	48.944 MG/L	
Sample Coll Chemical:	ected:	24-OCT-12 DICHLORODIFL	UOROMETHANE (I	Findings: FREON 12)	6.79 UG/L	
Sample Coll Chemical:	ected:	22-OCT-12 NITRATE (AS NO	03)	Findings:	48.382 MG/L	
Sample Coll Chemical:	ected:	15-OCT-12 NITRATE (AS NO	D3)	Findings:	48.899 MG/L	
Sample Coll Chemical:	ected:	08-OCT-12 NITRATE (AS NO	D3)	Findings:	49.982 MG/L	
Sample Coll Chemical:	ected:	03-OCT-12 PH, FIELD		Findings:	7.4	
Sample Coll Chemical:	ected:	02-OCT-12 NITRATE (AS NO	D3)	Findings:	50.385 MG/L	
Sample Coll Chemical:	ected:	24-SEP-12 NITRATE (AS NO	03)	Findings:	46.204 MG/L	
Sample Coll Chemical:	ected:	18-SEP-12 NITRATE (AS NO	03)	Findings:	45.931 MG/L	
Sample Coll Chemical:	ected:	10-SEP-12 NITRATE (AS NO	D3)	Findings:	45.905 MG/L	
Sample Coll Chemical:	ected:	05-SEP-12 CHROMIUM (TO	TAL)	Findings:	10.098 UG/L	

F32 ESE 1/4 - 1/2 Mile Higher

FRDS PWS CA0707501

Epa region: Pwsid:	09 CA0707501	State:	CA
Pwsname: City served: Zip served: Status: Pwssvcconn: Pws type: Contact: Contact: Contactor gname:	ANGLER S RANCH #3 Not Reported Not Reported Active 30 CWS LINDA BEYER ANGLER S RANCH #3	State served: Fips county: Pop srvd: Source: Owner:	CA 06013 60 Groundwater Private
Contact ghante: Contact address2: Contact state: Activity code:	6509925576 PO BOX 854 CA A	Contact address1: Contact city: Contact zip:	PO BOX 854 BETHEL ISLAND 94511
Location Information: Name: Pwstypcd: Popserved: Add1:	ANGLER S RANCH #3 CWS 60 PO BOX 854	Primsrccd:	GW
Add2: City: Zip: Cityserv: Stateserv:	PO BOX 854 BETHEL ISLAND 94511 Not Reported CA	State: Phone: Cntyserv: Zipserv:	CA 6509925576 Contra Costa Not Reported
Enforcement Information: Violation id: Enf fy: Enf act detail:	95V0001 2000 St Compliance achieved	Orig cd: Enf act date: Enf act cat:	F 04/04/2000 Resolving
Violations Information: Violoation id: State: Contamcd:	95V0001 CA 5000	Orig cd: Viol fy:	F 1993
Contame: Viol code: Viol name: Rule code:	Lead and Copper Rule 51 Initial Tap Sampling for Pb and 350	Cu	
Rule name: Violmeasur: State mcl: Cmpedt:	LCR 0 0 04/04/2000	Unitmeasur: Cmpbdt:	Not Reported 07/01/1993
PWS ID: Date Initiated: PWS Name:	CA0707501 Not Reported Date Dea ANGLER'S RANCH #3 BETHEL ISLAND, CA 94511	activated: Not Reported	
Addressee / Facility:	System Owner/Responsible Par ANGLER'S RANCH WATER CO P O BOX 8 BETHEL ISLAND, CA 94511	-	
Facility Latitude: City Served: Treatment Class:	37 40 54 Not Reported Untreated	Facility Longitude	: 121 46 00 60

Violations information not reported.

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	CA0707501
Pwsname:	ANGLER S RANCH #3		
Retpopsrvd:	60	Pwstypecod:	С
Vioid:	95V0001	Contaminant:	LEAD & COPPER RULE
Viol. Type: Complperbe:	Initial Tap Sampling for Pb and C 7/1/1993 0:00:00	JU	
Complperen:	4/4/2000 0:00:00	Enfdate:	4/4/2000 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	ANGLER'S RANCH #3 Initial Tap Sampling for Pb and C LEAD & COPPER RULE 1993-07-01 - 2000-04-04 95V0001 2000-04-04	Cu Enf. Action:	Otata Compliance Achieved
		Eni. Action.	State Compliance Achieved
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	ANGLER'S RANCH #3 Initial Tap Sampling for Pb and C LEAD & COPPER RULE 1993-07-01 - 2000-04-04 95V0001 2000-04-04	Cu Enf. Action:	State Compliance Achieved
	ANGLER'S RANCH #3	Eni: Adion.	State Compliance Achieved
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	Initial Tap Sampling for Pb and C LEAD & COPPER RULE 7/1/1993 0:00:00 - 4/4/2000 0:00 95V0001 4/4/2000 0:00:00		State Compliance Achieved
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	ANGLER'S RANCH #3 Initial Tap Sampling for Pb and C LEAD & COPPER RULE 1993-07-01 - 2015-12-31 95V0001 Not Reported	Cu Enf. Action:	Not Reported
System Name: Violation Type: Contaminant: Compliance Period: Violation ID:	ANGLER S RANCH #3 Initial Tap Sampling for Pb and C LEAD & COPPER RULE 07/01/93 - 04/04/00 95V0001		
Enforcement Date:	04/04/00	Enf. Action:	State Compliance Achieved
CONTACT INFORMATION:			
Name: Contact:	ANGLER S RANCH #3 LINDA BEYER	Population: Phone:	60 6509925576
Address: Address 2:	PO BOX 854 PO BOX 854		

H33 NW 1/2 - 1 Mile Lower

Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: Not Reported N Not Reported Not Reported 26.0 07/14/1999

BETHEL ISLAND, CA 94511

AQUIFLOW 53570

Map ID Direction Distance Elevation						C	Database	EDR ID Number
I34 NNE 1/2 - 1 Mile Lower						С	A WELLS	CADW50000030064
Latitude : Longitude : Site code: Local well: County id: Basin cd: Org unit n:		37.690535 121.77417 376905N1217742W001 3S/2E 8H 2 1 2-10 North Central Region Office	Casger Casger Basin d Site id:	n s 1:		Observ Liverm	E08H002M vation ore Valley 5000030064	
I35 NNE 1/2 - 1 Mile Lower						F	ED USGS	USGS40000184912
Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc type: Huc code: Drainagearea Units Contrib drainagearea Longitude: Horiz Acc measure Horiz Collection met Horiz coord refsys: Vert measure units: Vert accmeasure un Vertcollection meth Vert coord refsys: Aquifername: Formation type: Aquifer type: Construction date: Welldepth units:	ea units: : : nits: od:	USGS-CA USGS California Water Science USGS-374126121462201 003S002E08H002M Well Not Reported 18050004 Not Reported -121.7738424 1 Interpolated from map NAD83 feet feet Level or other surveying method NGVD29 California Coastal Basin aquifers Quaternary Alluvium Not Reported 19760526 ft ft	Drainac Contrib Latitude Source Horiz A Vert me Vertacc Country	map scale: .cc measure u easure val: c measure val: ycode:	nits:	Not Re Not Re 37.690 24000 second 467.40 .1 US 46 47	ported 4854 Is	
Feet Date Surfa	below ice	er of Measurements: 59 Feet to Sealevel		Date 1981-11-18 1981-10-26 1981-08-31 1981-08-03 1981-05-28 1981-04-22 1981-03-09 1981-01-28 1980-11-12 1980-07-15			eet to ealevel	

Ground-wate	er levels, conti	nued.			
Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealeve
1980-06-24	39.4		1980-04-04		
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				

H36 NW 1/2 - 1 Mile Lower

FED USGS USGS40000184897

Org. Identifie Formal name Monloc Ident Monloc name Monloc type:	ə: ifier: ə:	USGS-CA USGS California Water Science USGS-374119121465701 003S002E08E001M Well	Center			
Monloc desc		Not Reported				
Huc code:		18050004	Drainagearea value:		Not F	Reported
Drainagearea	a Units:	Not Reported	Contrib drainagearea	:		Reported
Contrib drain	agearea units:	Not Reported	Latitude:		37.6	885411
Longitude:	-	-121.7835649	Sourcemap scale:		2400	00
Horiz Acc me	easure:	1	Horiz Acc measure u	nits:	seco	nds
Horiz Collect	ion method:	Interpolated from map				
Horiz coord r	efsys:	NAD83	Vert measure val:		450.0	00
Vert measure	e units:	feet	Vertacc measure val:	5		
Vert accmea		feet				
Vertcollection		Interpolated from topographic ma	•			
Vert coord re	•	NGVD29	Countrycode:		US	
Aquifername		California Coastal Basin aquifers				
Formation ty		Quaternary Alluvium				
Aquifer type:		Not Reported				
Construction		19630705	Welldepth:		300	
Welldepth ur		ft	Wellholedepth:		300	
Wellholedept	th units:	ft				
Ground-wate	r levels, Numb Feet below	per of Measurements: 24 Feet to		Feet be	low	Feet to
Date	Surface	Sealevel	Date	Surface		Sealevel

1981-10-16 42.2

TC4226894.2s Page A-64

1981-08-31 42.9

Date Surface Sealevel Date Surface Sealevel 1981-08-03 46.3 1981-06-29 46.0 1981-06-01 39.5 1981-05-20 40.3 1981-02-26 40.0 1981-01-28 40.8 1980-12-30 41.3 1980-12-03 40.8 1980-10-14 41.7 1980-09-29 45.8 1980-09-15 40.3 1980-09-29 45.8 1980-08-18 41.6 1980-08-06 40.4 1980-07-21 38.1 1980-07-02 38.9	Ground-wate	er levels, conti	nued.			
1981-08-03 46.3 1981-06-29 46.0 1981-06-01 39.5 1981-05-20 40.3 1981-02-26 40.0 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 1980-10-14 41.7 1980-09-29 45.8 1980-09-15 40.3 1980-09-02 40.4 1980-08-18 41.6 1980-07-02 38.9		Feet below	Feet to		Feet below	Feet to
1981-06-0139.51981-05-2040.31981-04-2244.51981-03-2537.71981-02-2640.01981-01-2840.81980-12-3041.31980-12-0340.81980-11-1237.61980-10-2440.11980-10-1441.71980-09-2945.81980-09-1540.31980-09-0240.41980-08-1841.61980-08-0640.41980-07-2138.11980-07-0238.9	Date	Surface	Sealevel	Date	Surface	Sealeve
1981-04-2244.51981-03-2537.71981-02-2640.01981-01-2840.81980-12-3041.31980-12-0340.81980-11-1237.61980-10-2440.11980-10-1441.71980-09-2945.81980-09-1540.31980-09-0240.41980-08-1841.61980-08-0640.41980-07-2138.11980-07-0238.9	1981-08-03	46.3		1981-06-29	46.0	
1981-02-2640.01981-01-2840.81980-12-3041.31980-12-0340.81980-11-1237.61980-10-2440.11980-10-1441.71980-09-2945.81980-09-1540.31980-09-0240.41980-08-1841.61980-08-0640.41980-07-2138.11980-07-0238.9	1981-06-01	39.5		1981-05-20	40.3	
1980-12-3041.31980-12-0340.81980-11-1237.61980-10-2440.11980-10-1441.71980-09-2945.81980-09-1540.31980-09-0240.41980-08-1841.61980-08-0640.41980-07-2138.11980-07-0238.9	1981-04-22	44.5		1981-03-25	37.7	
1980-11-1237.61980-10-2440.11980-10-1441.71980-09-2945.81980-09-1540.31980-09-0240.41980-08-1841.61980-08-0640.41980-07-2138.11980-07-0238.9	1981-02-26	40.0		1981-01-28	40.8	
1980-10-1441.71980-09-2945.81980-09-1540.31980-09-0240.41980-08-1841.61980-08-0640.41980-07-2138.11980-07-0238.9	1980-12-30	41.3		1980-12-03	40.8	
1980-09-1540.31980-09-0240.41980-08-1841.61980-08-0640.41980-07-2138.11980-07-0238.9	1980-11-12	37.6		1980-10-24	40.1	
1980-08-18 41.6 1980-08-06 40.4 1980-07-21 38.1 1980-07-02 38.9	1980-10-14	41.7		1980-09-29	45.8	
1980-07-21 38.1 1980-07-02 38.9	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	1980-06-16	39.3		1980-06-02	38.2	

37 NW 1/2 - 1 Mile Lower

FED USGS USGS40000184904

Org. Identifier: Formal name:	USGS-CA USGS California Water Science	Center	
Monloc Identifier:	USGS-374122121465301		
Monloc name:	003S002E08F001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050004	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units	Not Reported	Latitude:	37.6893744
Longitude:	-121.7824537	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	453.60
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Quaternary Alluvium		
Aquifer type:	Not Reported		
Construction date:	19570104	Welldepth:	576
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 54 Feet below Feet to

	Feet below	Feet to		Feet below	Feet to
Date	Surface	Sealevel	Date	Surface	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	

Ground-water	levels, contin					
	Feet below	Feet to	Data	Feet below		
	Surface	Sealevel	Date	Surface	Sealevel	
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		
3 outh '2 - 1 Mile igher					FED USGS	USGS40000184723
outh '2 - 1 Mile igher	:	USGS-CA			FED USGS	USGS40000184723
outh 2 - 1 Mile		USGS-CA USGS California Water Science (Center		FED USGS	USGS40000184723
outh 2 - 1 Mile igher Org. Identifier			Center		FED USGS	USGS40000184723
outh 2 - 1 Mile igher Org. Identifier Formal name: Monloc Identif	fier:	USGS California Water Science (Center		FED USGS	USGS40000184723
outh 2 - 1 Mile igher Org. Identifier Formal name:	fier:	USGS California Water Science OUSGS-374031121463401	Center		FED USGS	USGS40000184723
outh 2 - 1 Mile igher Org. Identifier Formal name: Monloc Identif Monloc name:	fier:	USGS California Water Science (USGS-374031121463401 003S002E17G002M	Center		FED USGS	USGS40000184723
outh 2 - 1 Mile igher Org. Identifier Formal name: Monloc Identif Monloc name: Monloc type:	fier:	USGS California Water Science (USGS-374031121463401 003S002E17G002M Well		Ν	FED USGS	USGS40000184723
outh 2 - 1 Mile igher Org. Identifier Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc:	fier: :	USGS California Water Science (USGS-374031121463401 003S002E17G002M Well Not Reported	Drainagearea value:			USGS40000184723
outh 2 - 1 Mile igher Org. Identifier Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea	fier: : Units:	USGS California Water Science C USGS-374031121463401 003S002E17G002M Well Not Reported 18050004 Not Reported		: N	lot Reported	USGS40000184723
outh 2 - 1 Mile igher Org. Identifier Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code:	fier: : Units:	USGS California Water Science C USGS-374031121463401 003S002E17G002M Well Not Reported 18050004 Not Reported	Drainagearea value: Contrib drainagearea	: N 3 [.]	lot Reported lot Reported	USGS40000184723
outh 2 - 1 Mile igher Org. Identifier Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina	fier: : Units: agearea units:	USGS California Water Science C USGS-374031121463401 003S002E17G002M Well Not Reported 18050004 Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea Latitude:	: N 3 [.] N	lot Reported lot Reported 7.6752081	USGS40000184723
outh 2 - 1 Mile igher Org. Identifier Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude:	fier: : Units: agearea units: asure:	USGS California Water Science C USGS-374031121463401 003S002E17G002M Well Not Reported 18050004 Not Reported Not Reported -121.7771758	Drainagearea value: Contrib drainagearea Latitude: Sourcemap scale:	: N 3 [.] N	lot Reported lot Reported 7.6752081 lot Reported	USGS40000184723
outh 2 - 1 Mile igher Org. Identifier Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea	fier: : agearea units: asure: on method:	USGS California Water Science C USGS-374031121463401 003S002E17G002M Well Not Reported 18050004 Not Reported Not Reported -121.7771758 Unknown	Drainagearea value: Contrib drainagearea Latitude: Sourcemap scale:	: N 3 N nits: U	lot Reported lot Reported 7.6752081 lot Reported	USGS40000184723
outh 2 - 1 Mile igher Org. Identifier Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collectio	fier: : agearea units: asure: on method: efsys:	USGS California Water Science C USGS-374031121463401 003S002E17G002M Well Not Reported 18050004 Not Reported Not Reported -121.7771758 Unknown Interpolated from map	Drainagearea value: Contrib drainagearea Latitude: Sourcemap scale: Horiz Acc measure un	: N 3 N nits: U N	lot Reported lot Reported 7.6752081 lot Reported Inknown	USGS40000184723
outh 2 - 1 Mile igher Org. Identifier Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collectio Horiz coord re	fier: units: agearea units: asure: on method: efsys: units:	USGS California Water Science C USGS-374031121463401 003S002E17G002M Well Not Reported 18050004 Not Reported Not Reported -121.7771758 Unknown Interpolated from map NAD83	Drainagearea value: Contrib drainagearea Latitude: Sourcemap scale: Horiz Acc measure un Vert measure val:	: N 3 N nits: U N	lot Reported lot Reported 7.6752081 lot Reported Inknown	USGS40000184723
Org. Identifier Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collectio Horiz coord re Vert measure	fier: units: agearea units: asure: on method: efsys: units: units:	USGS California Water Science C USGS-374031121463401 003S002E17G002M Well Not Reported 18050004 Not Reported -121.7771758 Unknown Interpolated from map NAD83 Not Reported	Drainagearea value: Contrib drainagearea Latitude: Sourcemap scale: Horiz Acc measure un Vert measure val:	: N 3 N nits: U N	lot Reported lot Reported 7.6752081 lot Reported Inknown	USGS40000184723
Org. Identifier Formal name: Monloc Identifi Monloc Identifi Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collectio Horiz coord re Vert measure Vert accmeas	fier: tier: agearea units: asure: on method: efsys: units: units: method:	USGS California Water Science C USGS-374031121463401 003S002E17G002M Well Not Reported 18050004 Not Reported -121.7771758 Unknown Interpolated from map NAD83 Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea Latitude: Sourcemap scale: Horiz Acc measure un Vert measure val:	: N 3 N nits: U N N	lot Reported lot Reported 7.6752081 lot Reported Inknown	USGS40000184723
org. Identifier Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collectio Horiz coord re Vert measure Vert accmeas Vertcollection	fier: tier: agearea units: asure: on method: efsys: units: units: method: sys:	USGS California Water Science C USGS-374031121463401 003S002E17G002M Well Not Reported 18050004 Not Reported -121.7771758 Unknown Interpolated from map NAD83 Not Reported Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea Latitude: Sourcemap scale: Horiz Acc measure un Vert measure val: Vertacc measure val:	: N 3 N nits: U N N	lot Reported lot Reported 7.6752081 lot Reported lnknown lot Reported lot Reported	USGS40000184723
Org. Identifier Formal name: Monloc Identifi Monloc Identifi Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collectio Horiz coord re Vert measure Vert accmeas Vertcollection Vert coord refe	fier: tier: agearea units: asure: on method: efsys: units: units: ure units: method: sys:	USGS California Water Science C USGS-374031121463401 003S002E17G002M Well Not Reported 18050004 Not Reported -121.7771758 Unknown Interpolated from map NAD83 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea Latitude: Sourcemap scale: Horiz Acc measure un Vert measure val: Vertacc measure val:	: N 3 N nits: U N N	lot Reported lot Reported 7.6752081 lot Reported lnknown lot Reported lot Reported	USGS40000184723
org. Identifier Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collectio Horiz coord re Vert measure Vert accmeas Vertcollection Vert coord ref Aquifername:	fier: tier: agearea units: asure: on method: efsys: units: units: ure units: method: sys:	USGS California Water Science C USGS-374031121463401 003S002E17G002M Well Not Reported 18050004 Not Reported -121.7771758 Unknown Interpolated from map NAD83 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Statistical Basin aquifers	Drainagearea value: Contrib drainagearea Latitude: Sourcemap scale: Horiz Acc measure un Vert measure val: Vertacc measure val:	: N 3 N nits: U N N	lot Reported lot Reported 7.6752081 lot Reported lnknown lot Reported lot Reported	USGS40000184723
org. Identifier Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collectio Horiz coord re Vert measure Vert accmeas Vertcollection Vert coord refs Aquifername: Formation typ Aquifer type:	fier: fier: agearea units: asure: on method: afsys: units: units: method: sys: e: e: date:	USGS California Water Science C USGS-374031121463401 003S002E17G002M Well Not Reported 18050004 Not Reported -121.7771758 Unknown Interpolated from map NAD83 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported California Coastal Basin aquifers Holocene Alluvium Not Reported Not Reported	Drainagearea value: Contrib drainagearea Latitude: Sourcemap scale: Horiz Acc measure un Vert measure val: Vertacc measure val: Countrycode: Welldepth:	: N 3 N N N N U N	lot Reported lot Reported 7.6752081 lot Reported lnknown lot Reported lot Reported	USGS40000184723
outh 2 - 1 Mile igher Org. Identifier Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collectio Horiz coord ref Vert measure Vert accmeas Vertcollection Vert coord refs Aquifername: Formation typ Aquifer type:	fier: fier: agearea units: asure: on method: ofsys: units: units: method: sys: re: date: ts:	USGS California Water Science C USGS-374031121463401 003S002E17G002M Well Not Reported 18050004 Not Reported -121.7771758 Unknown Interpolated from map NAD83 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported California Coastal Basin aquifers Holocene Alluvium Not Reported	Drainagearea value: Contrib drainagearea Latitude: Sourcemap scale: Horiz Acc measure un Vert measure val: Vertacc measure val: Countrycode:	: N 3 N N N N U N	lot Reported lot Reported 7.6752081 lot Reported lnknown lot Reported lot Reported	USGS40000184723

Ground-water levels, Number of Measurements: 0

39 SW 1/2 - 1 Mile Lower

FED USGS USGS40000184744

Org. Identifier:	USGS-CA				
Formal name:	USGS California Water Science	Center			
Monloc Identifier	USGS-374038121465801				
Monloc name:	003S002E17D001M				
Monloc type:	Well				
Monloc desc:	Not Reported				
Huc code:	18050004	Drainagearea value:	Not Reported		
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported		
Contrib drainagearea units:	•	Latitude:	37.6771525		
Longitude:	-121.7838427	Sourcemap scale:	24000		
Horiz Acc measure:	1	Horiz Acc measure units:	seconds		
Horiz Collection method:	Interpolated from map				
Horiz coord refsys:	NAD83	Vert measure val:	457.00		
Vert measure units:	feet	Vertacc measure val:	5		
Vert accmeasure units:	feet				
Vertcollection method:	Interpolated from topographic ma	ap			
Vert coord refsys:	NGVD29	Countrycode:	US		
Aquifername:	California Coastal Basin aquifers				
Formation type:	Not Reported				
Aquifer type:	Not Reported				
Construction date:	19611020	Welldepth:	379		
Welldepth units:	ft	Wellholedepth:	380		
Wellholedepth units:	ft				
Ground-water levels, Number of Measurements: 0					

40 North 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported N 42 45 Not Reported 08/1990	AQUIFL	.ow	52316	
--------------------------------------	---	--	--------	-----	-------	--

41 South 1/2 - 1 Mile Higher

Org. Identifier:

Formal name:

Monloc name: Monloc type:

Monloc desc:

Huc code:

Longitude:

Monloc Identifier:

Drainagearea Units:

Horiz Acc measure:

Horiz coord refsys:

Vert measure units:

Vert coord refsys:

Aquifername: Formation type:

Vert accmeasure units:

Vertcollection method:

Horiz Collection method:

Unknown

Not Reported

Not Reported

Not Reported

Not Reported

Holocene Alluvium

NAD83

Interpolated from map

California Coastal Basin aquifers

USGS-CA USGS California Water Science Center USGS-374027121462601 003S002E17G001M Well Not Reported 18050004 Drainagearea value: Not Reported Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 37.674097 -121.7749535 Not Reported Sourcemap scale:

Horiz Acc measure units:

Vert measure val:

Countrycode:

Vertacc measure val:

Not Reported Not Reported

Unknown

FED USGS

USGS40000184713

US

Aquifer type Constructio Welldepth u Wellholede	n date: inits:	Not Reported Not Reported Not Reported Not Reported		Welldepth: Wellholedepth:	Not Reported Not Reported	
Ground-wat	ter levels, Nurr	nber of Measureme	ents: 0			
J42 North 1/2 - 1 Mile Lower	Site ID: Groundwate Shallow Wa Deep Wate Average Wa Date:	ater Depth: r Depth:	3609 W Not Reported Not Reported 29.5 10/05/1989		AQUIFLOW	52437
J43 North 1/2 - 1 Mile Lower	Site ID: Groundwate Shallow Wa Deep Wate Average Wa Date:	ater Depth: r Depth:	Not Reported W Not Reported Not Reported 29.5 10/05/1989		AQUIFLOW	52438
K44 ENE 1/2 - 1 Mile Higher	Site ID: Groundwate Shallow Wa Deep Wate Average Wa Date:	ater Depth: r Depth:	Not Reported Not Reported Not Reported Not Reported 59 09/13/1991		AQUIFLOW	53590
K45 ENE 1/2 - 1 Mile Higher	Site ID: Groundwate Shallow Wa Deep Wate Average Wa Date:	ater Depth: r Depth:	Not Reported Not Reported Not Reported Not Reported 59 09/13/1991		AQUIFLOW	53591
K46 ENE 1/2 - 1 Mile Higher	Site ID: Groundwate Shallow Wa Deep Wate Average Wa Date:	ater Depth: r Depth:	Not Reported Not Reported Not Reported Not Reported 59 09/13/1991		AQUIFLOW	53592
L47 SE 1/2 - 1 Mile Higher					FED USGS	USGS40000184722
Org. Identifi Formal nam Monloc Iden Monloc type Monloc type Monloc des Huc code: Drainageare Contrib drai Longitude:	ne: ntifier: ne: e: c: ea Units:	USGS-CA USGS California USGS-3740311 003S002E16E0 Well Not Reported 18050004 Not Reported s: Not Reported -121.7680088		Center Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale:	Not Reported Not Reported 37.6752081 24000	

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		500.00
Horiz coord refsys:	NAD83	Vert measure val:	503.60
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Quaternary Alluvium		
Aquifer type:	Not Reported		
Construction date:	19771116	Welldepth:	45
Welldepth units:	ft	Wellholedepth:	50
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 83

Date	Feet below Feet to Surface Sealevel Date		Date	Feet below Surface	v 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		

Ground-wate						_	
Date	Feet below Surface	Feet to Sealevel		Date	Feet below Surface	Feet to Sealevel	
1977-12-14	25.3						
M48 WSW 1/2 - 1 Mile Lower	Site ID: Groundwat Shallow Wa Deep Wate Average W Date:	ater Depth: r Depth:	Not Reported Varies 10.97 22.40 Not Reported 08/22/1996			AQUIFLOW	53565
M49 WSW 1/2 - 1 Mile Lower	Site ID: Groundwat Shallow Wa Deep Wate Average W Date:	ater Depth: r Depth:	Not Reported Varies 10.97 27.83 Not Reported 03/17/1999			AQUIFLOW	53567
N50 East 1/2 - 1 Mile Higher	Site ID: Groundwat Shallow Wa Deep Wate Average W Date:	ater Depth: r Depth:	3612 Not Reported 35 45 Not Reported 09/29/1994			AQUIFLOW	52456
N51 East 1/2 - 1 Mile Higher	Site ID: Groundwate Shallow Wa Deep Wate Average W Date:	ater Depth: r Depth:	Not Reported Not Reported 35 45 Not Reported 09/29/1994			AQUIFLOW	52457
N52 East 1/2 - 1 Mile Higher						FED USGS	USGS40000184820
Org. Identifie Formal name Monloc Ident Monloc name Monloc type: Monloc desc Huc code: Drainagearea Contrib drain Longitude: Horiz Acc me Horiz Collect Horiz coord r Vert measure Vert accmea Vert coord re	e: iffier: e: a Units: agearea unit easure: ion method: refsys: e units: sure units: n method:	USGS-374100 003S002E09P Well Not Reported 18050004 Not Reported -121.7627309 5 Interpolated fro NAD83 feet feet Level or other NGVD29	001M om map surveying method	Drainagearea valu Contrib drainagea Latitude: Sourcemap scale: Horiz Acc measure Vert measure val: Vertacc measure val: Countrycode:	rea: Noi 37. 240 e units: sec 498	conds 3.60	
Vert coord re Aquifername Formation ty	:		stal Basin aquifers uvium		US		

Aquifer type: Construction date: Welldepth units: Wellholedepth units:		Not Reported 19560503 ft ft	Welldepth: Wellholedepth:	504 515		
Ground-wa	ter levels, Num Feet below	ber of Measurements: 72 Feet to		Feet below	Feet to	
Date	Surface	Sealevel	Date	Surface	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			
1980-04	71		1980-03	73		
1980-02	79		1980-01	95		
1979-08	104		1979-04-20			
1979-04	69		1978-10	107		
1978-05	73		1977-10-11			
1977-09	99		1977-02	80		
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	167 150		
1961-09 1960-08	211 200		1961-03 1960-03	159 133		
1959-10	200 161		1959-01	133		
1959-10	132		1959-01	109		
1958-10	132		1958-06	110		
1956-01	134		1956-05	106		
1900-06	132		1900-00	100		

L53 SE 1/2 - 1 Mile Higher

Latitude :	37.674382		
Longitude :	121.767776		
Site code:	376744N1217678W001	Casgem sta:	03S
Local well:	3S/2E 16E 4	Casgem s 1:	Obs
County id:	1		
Basin cd:	2-10	Basin desc:	Live
Org unit n:	North Central Region Office	Site id:	CAE

CA WELLS CADW5000029934

03S02E16E004M Observation

Livermore Valley CADW5000029934

Map ID Direction Distance Elevation							Database	EDR ID Number
054 ENE 1/2 - 1 Mile Higher							FED USGS	USGS40000184846
Org. Identifi	er:	USGS-CA						
Formal nam		USGS California Water Science	Center					
Monloc Ider		USGS-374108121454201						
Monloc nan		003S002E09L001M						
Monloc type		Well						
Monloc des		Not Reported						
Huc code:		18050004	Drainad	gearea value:		Not	Reported	
Drainagearea Units:		Not Reported	-	drainagearea	:		Reported	
-	nagearea units:	•	Latitude	-	-		854855	
Longitude:		-121.7627309		map scale:		240		
Horiz Acc m	neasure:	5		cc measure u	nits:	seco	onds	
	ction method:	Interpolated from map						
Horiz coord	refsys:	NAD83	Vert me	easure val:		496.	.70	
Vert measu	•	feet	Vertacc	measure val:		.1		
Vert accme	asure units:	feet						
Vertcollectio	on method:	Level or other surveying method						
Vert coord r	efsys:	NGVD29	Country	/code:		US		
Aquifernam	e:	California Coastal Basin aquifers						
Formation t	ype:	Quaternary Alluvium						
Aquifer type):	Not Reported						
Constructio	n date:	19600113	Welldep	oth:		516		
Welldepth u	inits:	ft	Wellholedepth:			529		
Wellholede	oth units:	ft						
Ground-wat	ter levels, Numb	per of Measurements: 61						
	Feet below	Feet to			Feet be	low	Feet to	
Date	Surface	Sealevel		Date	Surface		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				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 80			
10/1 ()0	11/			10/1 ()6	00			

1971-05

1970-04

1969-05

1968-04

1967-05

89

100

97

105

109

117

164

140

141

148

1971-09

1970-07

1969-10

1968-09

1967-10

Ground-wate	er levels, contin				E at halas	F	
Date	Feet below Surface	Feet to Sealevel		Date	Feet below Surface	Feet to Sealevel	
1966-09 1965-11 1964-08 1963-09 1962-07 1961-09 1960-09	173 182 182 195 263 243 240			1966-04 1965-05 1964-04 1963-05 1962-04 1961-03	124 126 132 127 148 144		
O55 ENE 1/2 - 1 Mile Higher	Site ID: Groundwater Shallow Wate Deep Water I Average Wat Date:	er Depth: Depth:	Not Reported Varies 53.31 68.84 Not Reported 09/13/1994			AQUIFLOW	52436
N56 East 1/2 - 1 Mile Higher	Site ID: Groundwater Shallow Wate Deep Water I Average Wat Date:	er Depth: Depth:	Not Reported Not Reported 41.67 54.17 Not Reported 11/06/1992			AQUIFLOW	52422
N57 East 1/2 - 1 Mile Higher	Site ID: Groundwater Shallow Wate Deep Water I Average Wat Date:	er Depth: Depth:	Not Reported Not Reported 41.67 54.17 Not Reported 11/06/1992			AQUIFLOW	52405
58 ESE 1/2 - 1 Mile Higher						FED USGS	USGS40000184740
Org. Identifie Formal name Monloc Ident Monloc Ident Monloc type: Monloc desc Huc code: Drainageare Contrib drain Longitude: Horiz Acc me Horiz Collect Horiz Collect Vert measure Vert accmea Vert accmea Vert coord re Aquifername Formation ty	e: tifier: e: a Units: hagearea units: easure: tion method: refsys: e units: sure units: n method: ofsys: e:	USGS-3740371 003S002E16C0 Well Not Reported 18050004 Not Reported -121.763842 5 Interpolated from NAD83 feet feet Level or other s NGVD29	01M n map urveying method tal Basin aquifers	Drainagearea value: Contrib drainageare Latitude: Sourcemap scale: Horiz Acc measure of Vert measure val: Vertacc measure va Countrycode:	a: No 37 24 units: se 50	ot Reported ot Reported .6768747 000 conds 8.30	

Aquifer type: Construction date: Welldepth units: Wellholedepth units:				epth: oledepth:	574 584		
Ground-wate	er levels, Numb	per of Measurements: 76					
Date	Feet below Surface	Feet to Sealevel		Date	Feet below Surface	Feet to Sealevel	
 1981-12	100				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	g 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						
	site was being	g pumped.					
1979-04	76			1978-09	156		
1978-05	76			1977-10-11	105.2		
1977-07	116						
1977-03-29							
	site was being	g pumped.					
1977-03	84 82 F						
1977-02-18		numped					
1977-01-19	site was being	j pumpea.					
	site was being	numpod					
	88.8	j pullipeu.					
	site was being	numped					
1976-11-23	-	y pumpou.					
	site was being	a pumped.					
	98.9						
Note: The	site was being	g pumped.					
1976-09-24	115.3						
1976-08-26	121.5						
Note: The	site was being	g pumped.					
1976-07	150			1976-05-24	114.8		
1976-04-29	99.7			1976-03-19	81.3		
	80			1976-02-25			
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		
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 1967-05	122 120			1967-07 1966-07	154 166		
1967-05	120			1965-07	136		
1964-09	180			1964-04	142		
1963-09	186			1963-06	138		
1962-07	200			1962-04	148		
					-		

Ciouna-wate	er levels, contin Feet below	lued. Feet to			Feet be		Feet to	
Date	Surface	Sealevel		Date	Surface		Sealevel	
 1961-08	220			 1961-04	126			
1960-07	192			1960-03	138			
1959-11	162			1959-03	110			
1958-11	178			1958-04	106			
259 ast /2 - 1 Mile							CA WELLS	CADW50000030008
ligher								
Latitude :		37.682475						
Longitude :		121.760589	_			_		
Site code:		376825N1217606W001	Casgem				02E09Q004M	
Local well:		3S/2E 9Q 4	Casgem	n s 1:		Obs	ervation	
County id:		1	_					
Basin cd:		2-10	Basin de	esc:			rmore Valley	
Org unit n:		North Central Region Office	Site id:			CAE	W50000030008	
260 ast /2 - 1 Mile							FED USGS	USGS40000184804
ligher								
Org. Identifie		USGS-CA	Contes					
Formal name		USGS California Water Science (Center					
Monloc Iden		USGS-374054121453201						
Monloc nam		003S002E09Q004M						
Monloc type		Well						
Monloc desc):	Not Reported						
Huc code:		18050004	-	earea value:			Reported	
Drainageare		Not Reported	Contrib	drainagearea		Not	Reported	
	nagearea units:	Not Reported	Latitude			37.6	815967	
Longitude:		-121.759953	Sourcen	nap scale:		2400	00	
Horiz Acc m	easure:	1	Horiz Ac	cc measure ur	nits:	seco	onds	
Horiz Collect	tion method:	Interpolated from map						
Horiz coord	refsys:	NAD83	Vert mea	asure val:		501.	70	
Vert measur	e units:	feet	Vertacc	measure val:		.1		
Vert accmea	sure units:	feet						
Vertcollectio	n method:	Level or other surveying method						
Vert coord re	efsys:	NGVD29	Country	code:		US		
Aquifername		California Coastal Basin aquifers						
Formation ty	vpe:	Quaternary Alluvium						
Aquifer type:		Not Reported						
Construction		19771122	Welldep	th:		80		
Welldepth ur		ft	Wellhole			80		
Wellholedep		ft						
Ground-wate	,	per of Measurements: 98						
	Feet below	Feet to			Feet be		Feet to	
	Surface	Sealevel		Date	Surface		Sealevel	
Date								
				1981-11-12	35.5			
	34.1				35.5 34.5			

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

1981-06-29 32.8 1981-06-03 32.1 1981-05-19 31.5 1981-05-26 31.9 1981-05-19 31.5 1981-05-28 31.0 1981-05-19 31.5 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 1981-03-23 31.4 1981-03-23 31.4 1981-02-25 31.2 1981-03-03 31.4 1981-02-25 31.2 1981-02-03 31.0 1981-01-26 33.8 1981-01-26 33.8 1981-01-27 34.6 1980-12-29 33.0 1980-12-29 32.3 1980-12-29 33.0 1980-12-29 32.3 1980-12-29 33.0 1980-12-29 32.3 1980-12-02 31.9 1980-11-20 31.4 1980-11-28 30.9 1980-11-20 32.3 1980-12-02 31.9 1980-11-21 31.6 1980-10-72 24.6 1980-01-22 32.7 1980-17 29.6 1980-01-23 30.4 1980-01-72 29.6 1980-01-24 30.4 1980-01-72 24.3 1980-07-22 24.0 1980-07-72 24.3 1980-07-22 24.0 1980-07-75 24.3 1980-07-22 25.3 1980-07-14 32.2 1979-07-23 35.4 1979-10-23 34.8 1979-07-23 35.4 1979-07-23 34.8 1979-07-23 35.4 1979-07-23 34.8 1979-07-33 35.4		Surface	Sealevel	Date	Surface	Sealevel
1981-06-01 31.9 1981-05-26 31.9 1981-05-19 31.5 1981-06-22 30.2 1981-04-21 29.9 1981-04-28 30.2 1981-04-07 29.2 1981-03-17 31.5 1981-03-03 31.4 1981-03-03 31.4 1981-02-25 31.2 1981-02-03 31.0 1981-01-27 34.6 1981-01-28 33.6 1981-01-27 34.6 1981-01-28 33.6 1981-01-28 33.1 1980-12-29 33.0 1981-01-29 32.7 1980-12-20 31.9 1980-12-22 32.7 1980-12-20 31.9 1980-12-23 31.9 1980-11-12 33.6 1980-12-23 31.9 1980-11-12 33.6 1980-12-23 31.9 1980-11-12 33.6 1980-11-12 31.9 1980-11-12 31.6 1980-11-12 31.9 1980-11-12 31.6 1980-11-12 31.9 1980-11-13 31.6 1980-11-12 31.4 1980-01-14 32.5 1980-01-14						
1981-05-19 31.5 1981-05-12 31.0 1981-06-26 30.6 1981-04-24 30.2 1981-04-07 29.2 1981-03-31 29.4 1981-03-24 30.0 1981-03-33 31.4 1981-02-25 31.2 1981-02-17 31.3 1981-02-10 31.1 1981-02-17 31.3 1981-02-17 34.6 1981-01-26 33.8 1981-01-19 33.8 1981-01-12 33.6 1980-12-20 31.1 1980-12-20 33.0 1980-12-20 32.7 1980-12-20 33.0 1980-12-20 32.3 1980-12-20 33.0 1980-12-20 32.3 1980-12-20 33.0 1980-12-23 3.4 1980-12-20 33.0 1980-12-24 30.4 1980-12-20 33.1 1980-12-25 3.3 1980-10-17 29.6 1980-07-12 36.4 1980-07-15 24.3 1980-07-21 24.5 1980-08-66 24.9 1980-07-21 24.5 1980-03-24 21.3 1980-02-21	1981-06-29	32.8		1981-06-03	32.1	
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1979-01-0835.21978-11-2234.01978-08-0828.21978-06-2026.7						
1978-08-08 28.2 1978-06-20 26.7						
1977-12-28 51.8 1977-12-13 51.9						

Q61 ESE 1/2 - 1 Mile Higher

Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: Not Reported Not Reported Not Reported 40 02/11/1988

AQUIFLOW 53572

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation								Database	EDR ID Number
Q62 ESE 1/2 - 1 Mile Higher	Site ID: Groundwater Shallow Wate Deep Water I Average Wate Date:	er Depth: Depth:	Not Reported Not Reported Not Reported Not Reported 40 02/11/1988					AQUIFLOW	53571
Q63 ESE 1/2 - 1 Mile Higher								FED USGS	USGS40000184729
Org. Identifie Formal name Monloc Ident Monloc name Monloc type: Monloc desc Huc code: Drainagearea Contrib drain Longitude: Horiz Acc me Horiz Collect Horiz Collect Horiz coord r Vert measure Vert accmeas Vertcollection Vert coord re Aquifername Formation typ Aquifer type: Construction Welldepth un Wellholedept	e: ifier: a Units: agearea units: agearea units: basure: ion method: efsys: a units: sure units: n method: fsys: consection fsys: date: its:	USGS-CA USGS California USGS-37403412 003S002E16B00 Well Not Reported 18050004 Not Reported -121.7605086 1 Interpolated from NAD83 feet feet Level or other sur NGVD29 California Coasta Quaternary Alluvi Not Reported 19440701 ft Not Reported	map rveying method I Basin aquifers	Drainag Contrib Latitude Sourcer Horiz Ar	map scale: cc measure un easure val: measure val: rcode: oth:	nits:	Not 37.6 2400 secc 517. .1 US 410	onds	
Ground-wate Date	r levels, Numb Feet below Surface	er of Measuremer Feet to Sealevel	nts: 82		Date	Feet be Surface		Feet to Sealevel	
1981-11 1981-07 1981-03 1980-11 1980-07 1980-04-04 1980-03 1980-01 1979-10-02 1979-02-24 1979-01-09 1978-11-07 1978-09-21 1978-09 1978-06-09	105 170 90 115 121 74.3 81 106 160.8 109.6 84.8 135.7 155.5 132 144.0				1981-09 1981-05 1981-01 1980-09 1980-05 1980-04 1980-02 1979-11 1979-05 1979-02-14 1978-12-12 1978-10-18 1978-09-18 1978-05-11	144 116 95 124 81 77 89 144 76 109.6 93.2 144.6 155.0 160.0 108.6			

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Feet below Feet to Date Surface Sealevel Da	te 78-04-13	Feet below Surface	Feet to Sealevel
	78-04-13		Coulover
1978-05 75 197	10 04 10	76.1	
1978-03-13 83.4 197	78-02-17	93.5	
1977-11 110 197	77-09-08	104.0	
1977-08-08 103.0 197	77-03-11	110.8	
1977-03 83 197	76-10-04	114.5	
1976-07 155 197	76-03-04	82.6	
1976-03 83 197	75-09-18	131.7	
1975-08 152 197	75-03-25	70.6	
1975-03 73 197	74-09-13	134.3	
1974-09 111 197	74-04	72	
1974-03-19 74.6 197	73-10	112	
1973-09-26 131.0 197	73-04	82	
1973-03-13 92.0 197	72-10-02	119.0	
1972-08 130 197	72-03-13	117.0	
1972-03 94 197	71-09-10	158.0	
1971-09 133 197	71-04-20	94.0	
1971-04 94 197	70-09-29	151.0	
1970-09 163 197	70-03-24	146.0	
1970-03 110 196	69-10-23	163.0	
1969-04-30 122.0 196	68-10-31	137.0	
1968-03-04 115.0 196	67-10-01	161.0	
1967-04-02 116.0 196	66-10-03	190.0	
1966-04-30 140.0 196	65-10-01	183.0	
1965-05-01 137.0 196	64-10-01	106.0	
1964-04-20 152.0 196	63-10-31	165.0	
1963-05-01 137.0 196	62-11-01	172.0	

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	>4 pCi/L
94551	7	0

Federal EPA Radon Zone for ALAMEDA County: 2

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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.
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Federal Area Radon Information for ALAMEDA COUNTY, CA

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 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.

OTHER STATE DATABASE INFORMATION

RADON

State Database: CA Radon Source: Department of Health Services Telephone: 916-324-2208 Radon Database for California

Area Radon Information Source: USGS Telephone: 703-356-4020 The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones Source: EPA Telephone: 703-356-4020 Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX D

RESUMES



Julia Siudyla Project Geologist Environmental Division Director

Julia Siudyla joined ACC in 2008 and provides project management and oversight for all projects in the Environmental Division. Ms. Siudyla has extensive environmental project management experience including: managing numerous long and short-term projects, client management, staff management, subcontractor management and government agency correspondence. Ms. Siudyla is proficient technical writer and editor with attention detail and the ability to interpret and present scientific data. She has wide ranging experience collecting numerous types of environmental samples following ASTM, EPA and regulatory guidance.

Representative Projects

Phase I ESA Investigations in California and Michigan

Types of commercial properties: Commercial strip malls, restaurants, automotive repair shops, gas stations, drycleaners, marinas, warehouses, retail shops, and multi-tenant office buildings.

Types of Industrial properties: Automotive related machine shops, assembly plants, plating plants, and electroplating plants.

Types of additional properties Single family residential, multi-family residential, vacant land, and agricultural land (i.e., farm land).

Numerous Phase II ESA Investigations:

Conducted subsurface investigations for commercial and industrial properties. Including: Automotive repair shops, machine shops, plating plants, drying cleaning facilities and gas stations. When warranted, oversaw the installation of soil borings and groundwater monitoring wells. Collected soil samples, soil gas samples, and groundwater samples.

Site Characterization:

Conducted numerous site characterizations including full delineation of soil and groundwater impact. Prepared Site Characterization Reports, Groundwater Monitoring Reports, Corrective Action Plans, Remedial Action Plans, And Site Closure Reports for Leaking Underground Storage Tank (LUST) sites and Spills, Leaks, Investigation and Cleanup (SLIC) sites.

Typical Cliental Include:

Wells Fargo Bank, Comerica Bank, The City of Oakland, The City of San Mateo, Livermore Joint and Unified School District, The Salvation Army, Oakland Unified School District, Peralta Community College, Affordable Housing Associates, Contra Costa Fire Protection District, University of California- Davis, Ghirardelli Chocolate, Macy's, Stanford University, Clark Construction Group and many more.

Education Environmental Science, Evergreen State College, Olympia, Washington

Registration and Certifications

Hazardous Materials Incident Response Operations (EPA 165.5) 40-hour HAZWOPER EPA AHERA-Certified Asbestos Building Inspector Certificate of Achievement Manufactures Training Course NITON Spectrum Analyzer CPN Nuclear Gauge Radiation Safety Accreditation ASTM Training Course in Phase I and Phase II ESAs

Areas of Professional Expertise

Conducted and managed field projects and sampling events including: soil borings/soil sampling and characterization, groundwater well installation/groundwater sampling, soil vapor/gas sampling, hazardous materials sampling, indoor air sampling (LEED) and analytical parameter selection.

Interpretation of analytical data including comparison to applicable regulatory standards. Preparation and senior technical review of environmental reports including: site characterization work plans, corrective actions plans, remedial action plans, environmental sampling reports, site assessment reports, monitoring reports, site closure reports, soil and groundwater characterization reports, indoor air quality reports, hazardous material business plans and numerous other types of environmental reports.

Phase II Environmental Site Assessments (ESAs) for commercial and industrial properties following ASTM and EPA Standards.

Cartographer utilizing MacDraft.

Environmental sampling equipment maintenance and calibration.



Jessica Leist Field Technician EPA/AHERA Certified Asbestos Building Inspector EPA/AHERA Certified Asbestos Contractor Supervisor

Ms. Jessica Leist has experience performing several Phase 1 Environmental Site Assessment (ESA) investigations throughout the Bay Area. Ms. Leist has proficient analytical and report writing skills and regularly conducts file review and data interpretation for use in technical report preparation. In addition, Ms. Leist has competent knowledge of the ASTM and EPA standards, which provide the standard practice for ESA investigations.

Representative	
Projects	Phase I ESA Investigations throughout the Bay Area Properties include: Commercial and Light Industrial buildings and Residential Apartment buildings

Education B.S., Health Science, California State University, East Bay

Certificates and Registrations

EPA/AHERA Certified Asbestos Building Inspector EPA/AHERA Certified Asbestos Contractor Supervisor

Areas of Professional Expertise

Environmental Site Assessments, Report Preparation, Data Analysis and Interpretation, ASTM and EPA Knowledge, Asbestos Building Inspections, and Bulk Sampling.

Contact Information

7977 Capwell Drive, Suite 100, Oakland, CA 94621 (925) 207-4741, Fax (510) 638-8404, jleist@accenv.com

APPENDIX E

SANBORN FIRE INSURANCE MAPS

1715 Chestnut Street

1715 Chestnut Street Livermore, CA 94551

Inquiry Number: 4226894.3 March 06, 2015

Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor Shelton, Connecticut 06484 Toll Free: 800.352.0050 www.edrnet.com

Site Name:3/06/15Site Name:Client Name:1715 Chestnut StreetACC Environmental Cons.1715 Chestnut Street7977 Capwell DriveLivermore, CA 94551Oakland, CA 94621EDR Inquiry # 4226894.3Contact: Jorge Leon

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by ACC Environmental Cons. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name:1715 Chestnut StreetAddress:1715 Chestnut StreetCity, State, Zip:Livermore, CA 94551Cross Street:NAP.O. #NAProject:6988-003.01Certification #7CC7-4B2B-91BB

Maps Provided:

1959		
1944		
1929		
1917		
1907		



The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others 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

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1959 Source Sheets



Volume 1, Sheet 3

1944 Source Sheets

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Volume 1, Sheet 3



Volume 1, Sheet 3



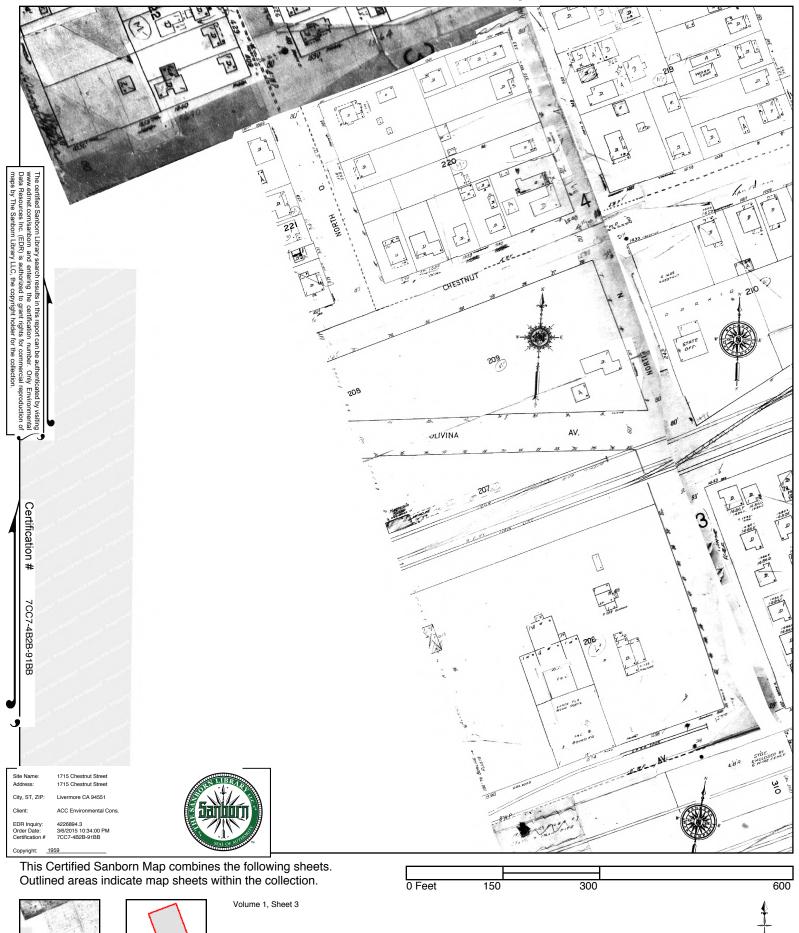
Volume 1, Sheet 3

1907 Source Sheets



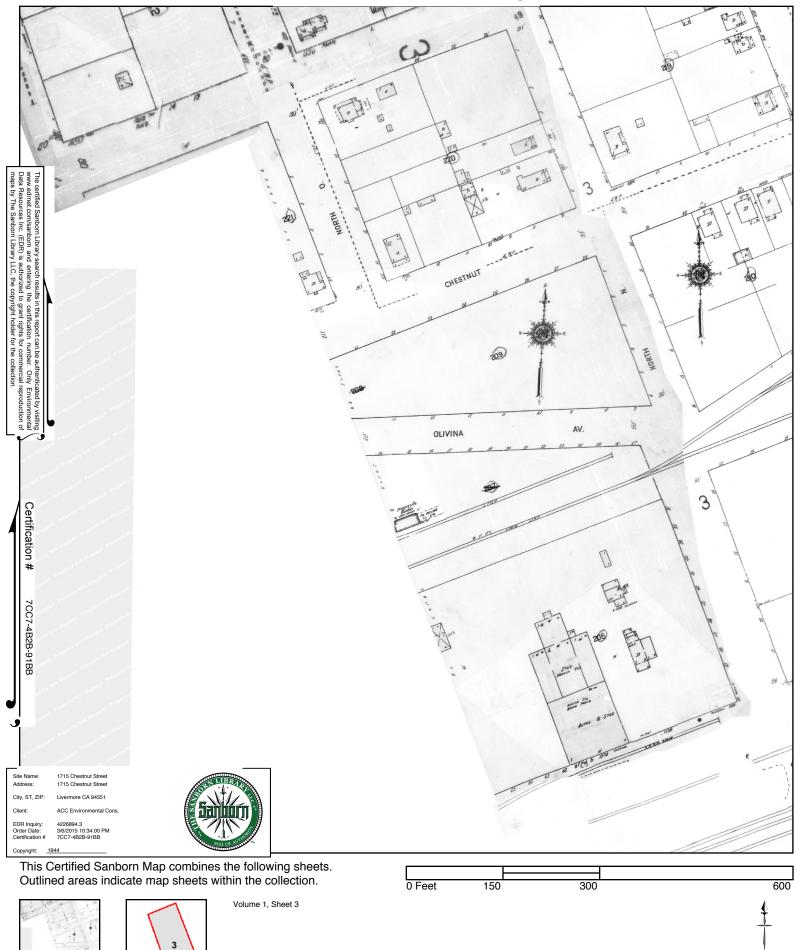
Volume 1, Sheet 9

1959 Certified Sanborn Map

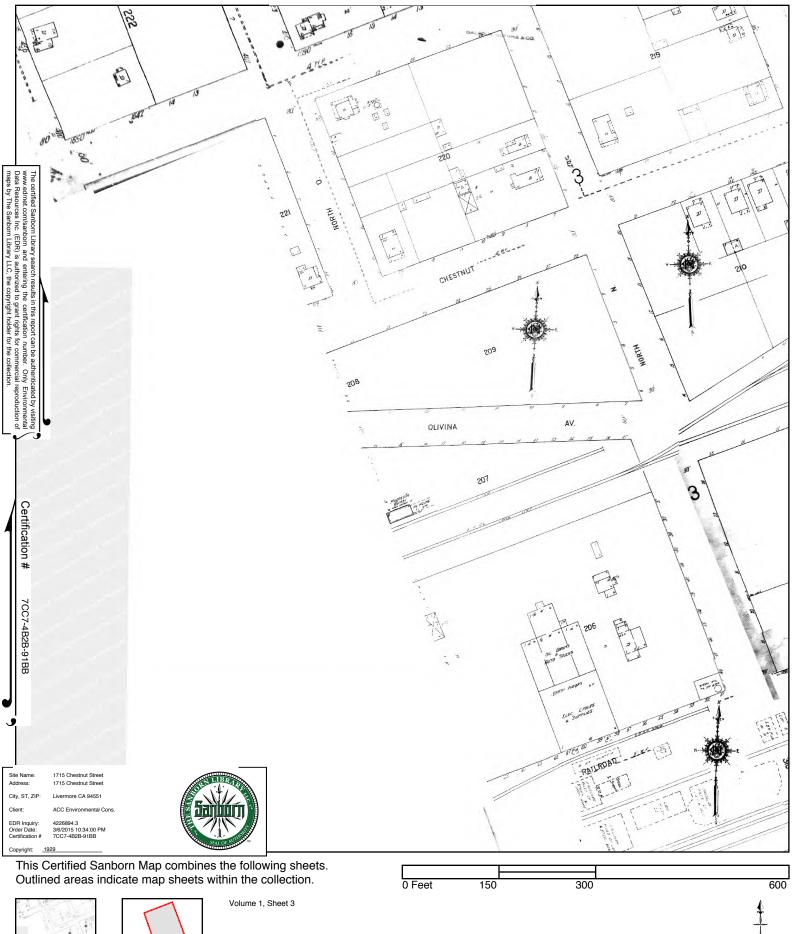


3

1944 Certified Sanborn Map

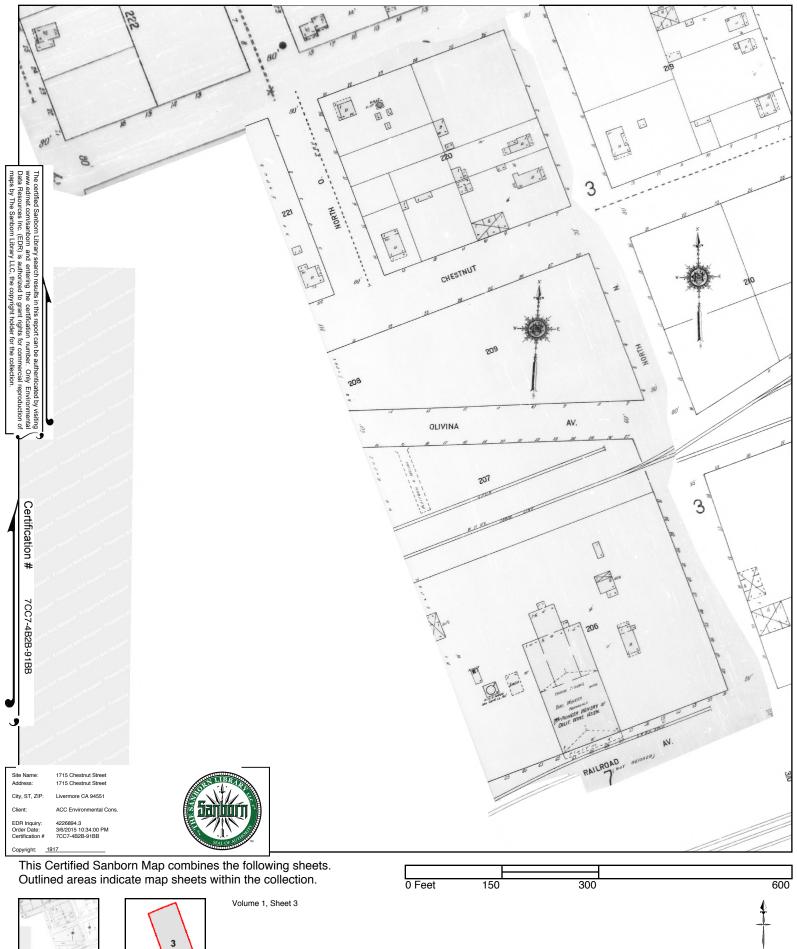


1929 Certified Sanborn Map

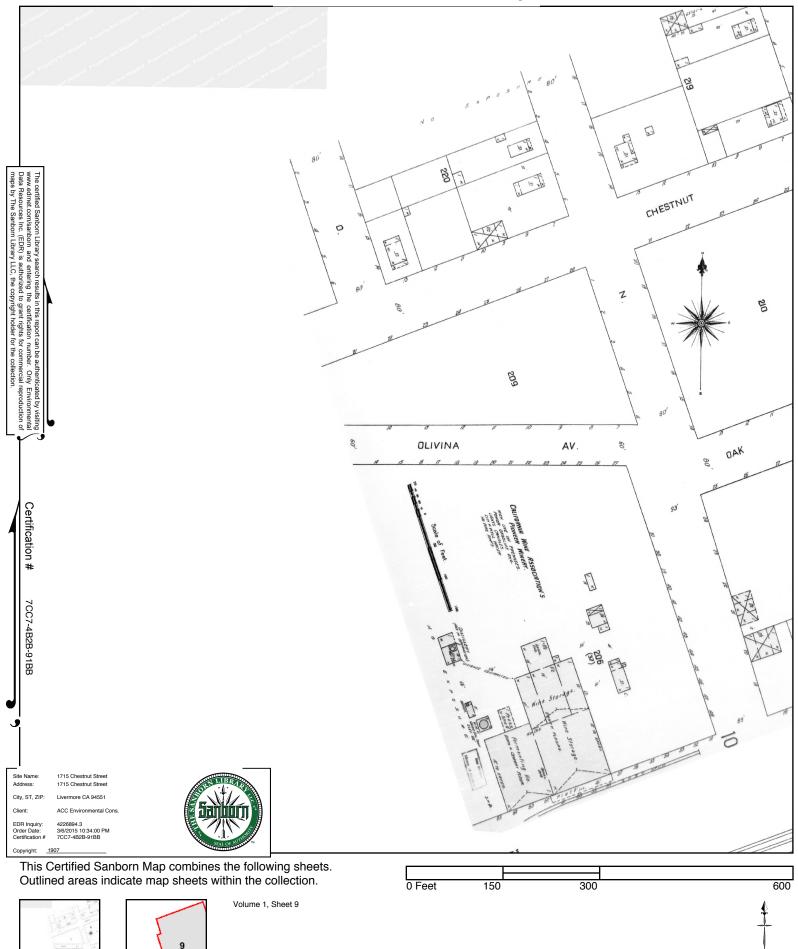


3

1917 Certified Sanborn Map



1907 Certified Sanborn Map



4226894 - 3 page 9

APPENDIX F

HISTORICAL TOPOGRAPHIC MAPS

1715 Chestnut Street

1715 Chestnut Street Livermore, CA 94551

Inquiry Number: 4226894.4 March 06, 2015

EDR Historical Topographic Map Report



6 Armstrong Road, 4th Floor Shelton, Connecticut 06484 Toll Free: 800.352.0050 www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. 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.

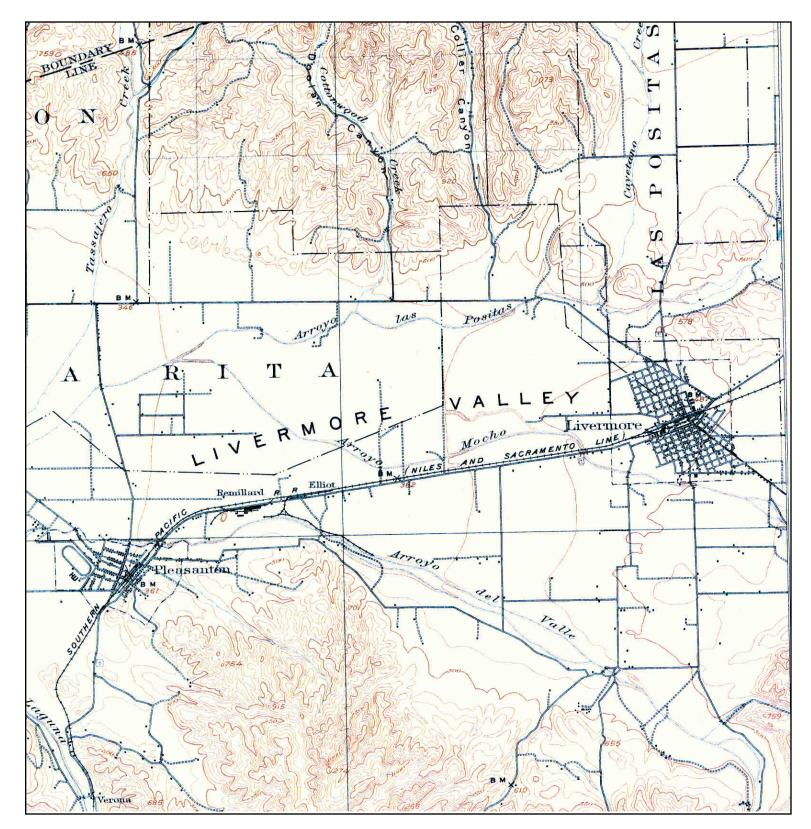
Thank you for your business. Please contact EDR at 1-800-352-0050 with any questions or comments.

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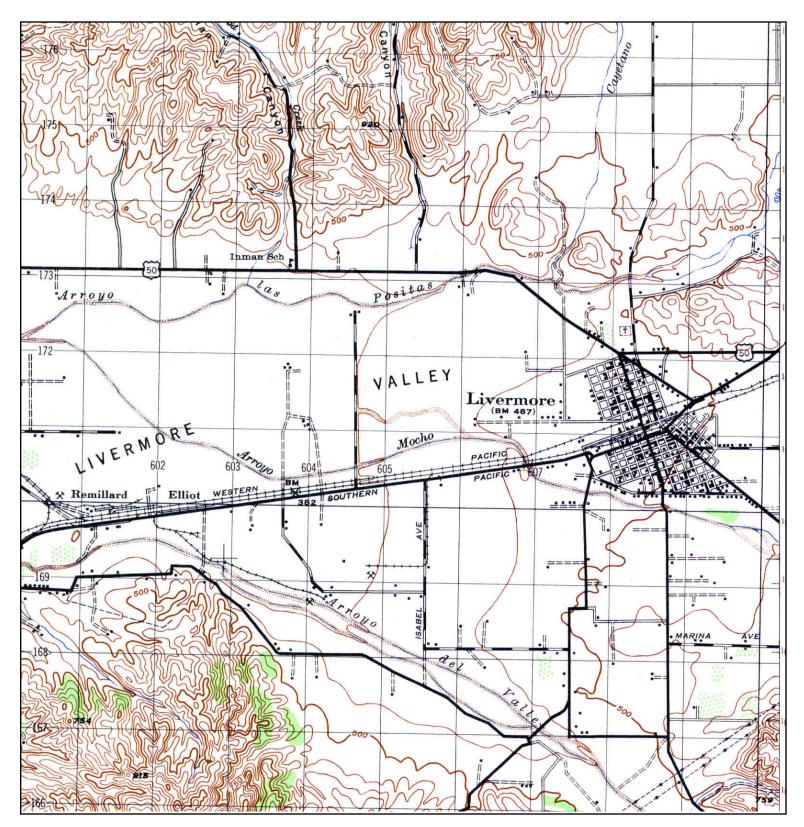
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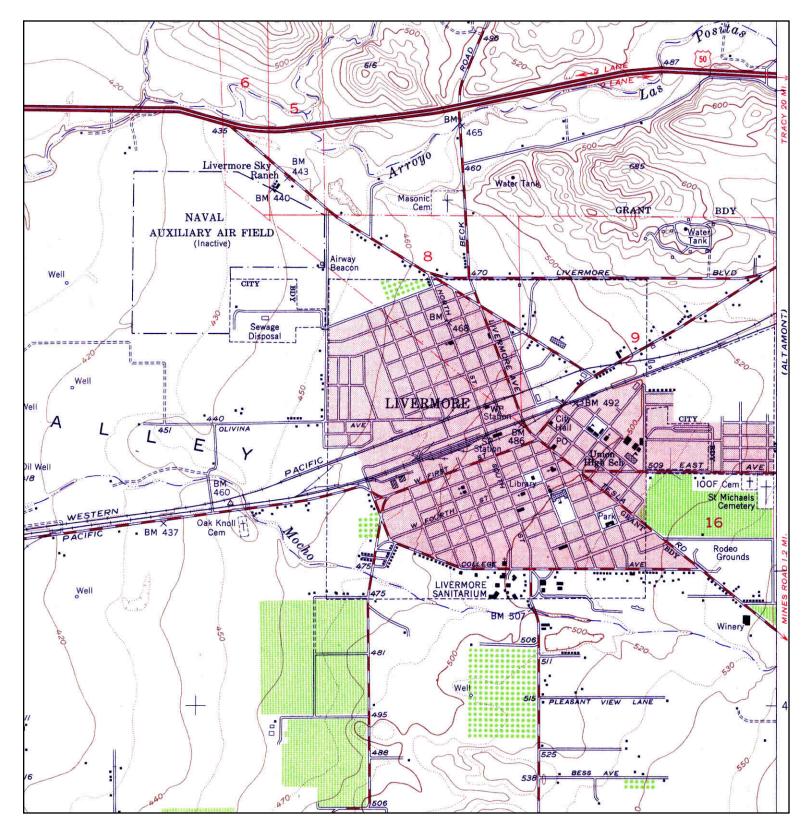
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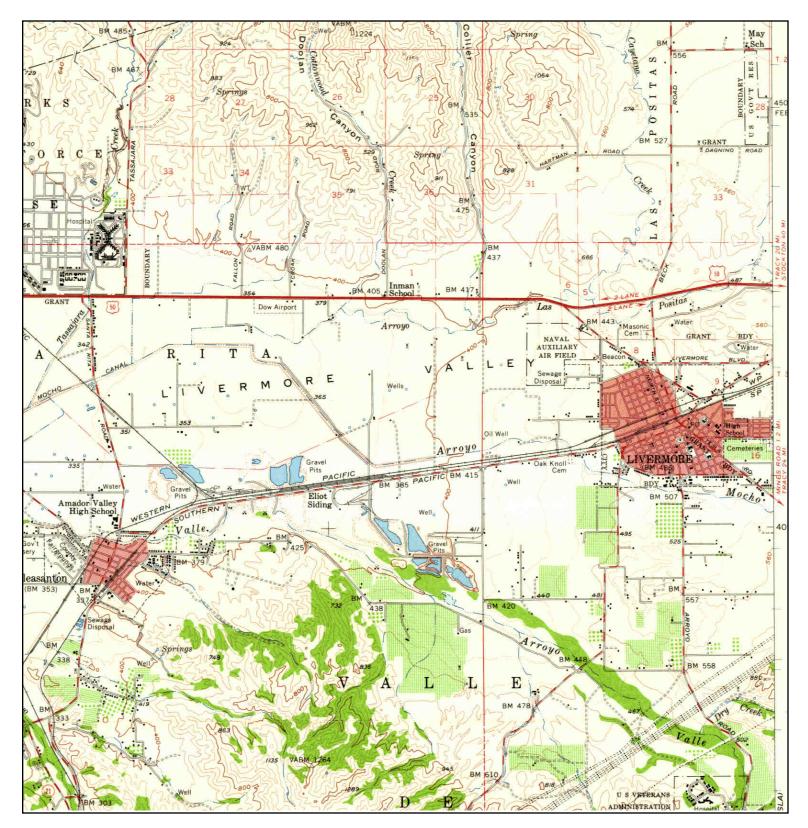
N A	TARGET QUAD NAME: PLEASANTON MAP YEAR: 1906	SITE NAME: 1715 Chestnut Street ADDRESS: 1715 Chestnut Street Livermore, CA 94551 LAT/LONG: 37.6831 / -121.7764	CLIENT: ACC Environmental Cons. CONTACT: Jorge Leon INQUIRY#: 4226894.4 RESEARCH DATE: 03/06/2015
	SERIES: 15 SCALE: 1:62500		



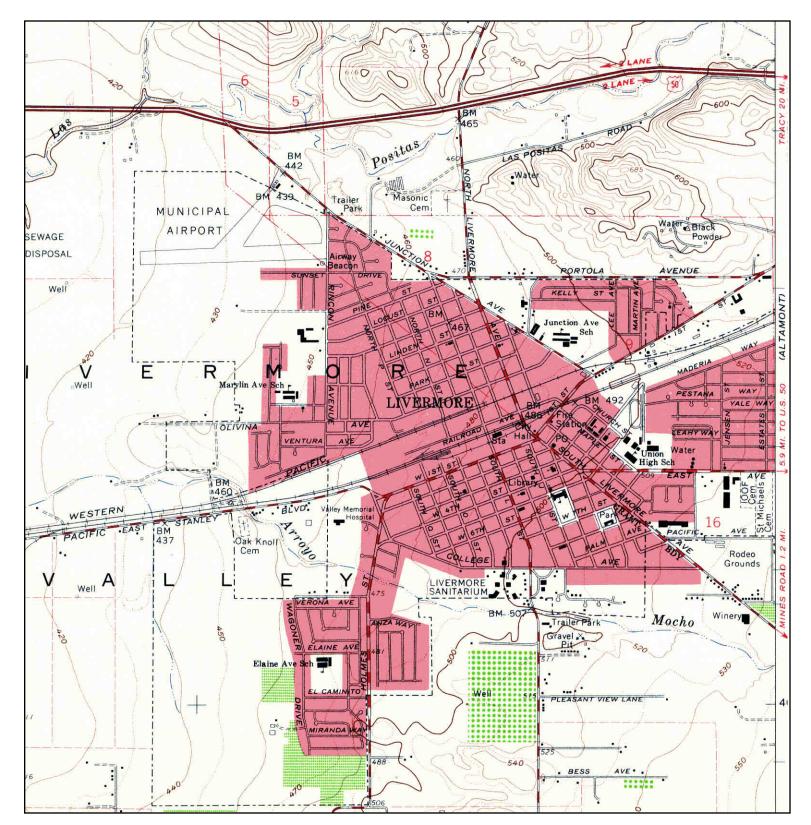
× ★	TARGET QUAD NAME: PLEASANTON MAP YEAR: 1947	SITE NAME: 1715 Chestnut Street ADDRESS: 1715 Chestnut Street Livermore, CA 94551 LAT/LONG: 37.6831 / -121.7764	CLIENT: ACC Environmental Cons. CONTACT: Jorge Leon INQUIRY#: 4226894.4 RESEARCH DATE: 03/06/2015
	SERIES: 15 SCALE: 1:50000		



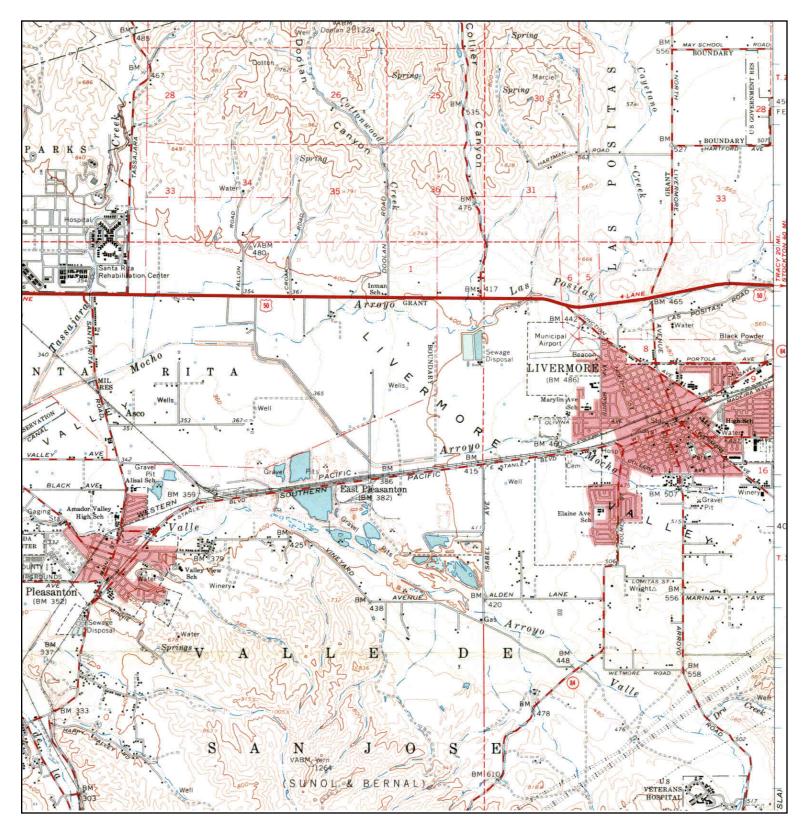
N NAME: LIVERMORE SITE NAME: 1715 Chestnut Street CLIENT: ACC Environmental Cons. NAME: LIVERMORE ADDRESS: 1715 Chestnut Street CONTACT: Jorge Leon MAP YEAR: 1953 LAT/LONG: 37.6831 / -121.7764 INQUIRY#: 4226894.4 SERIES: 7.5 SCALE: 1:24000 INQUIRY#: 4226894.4	
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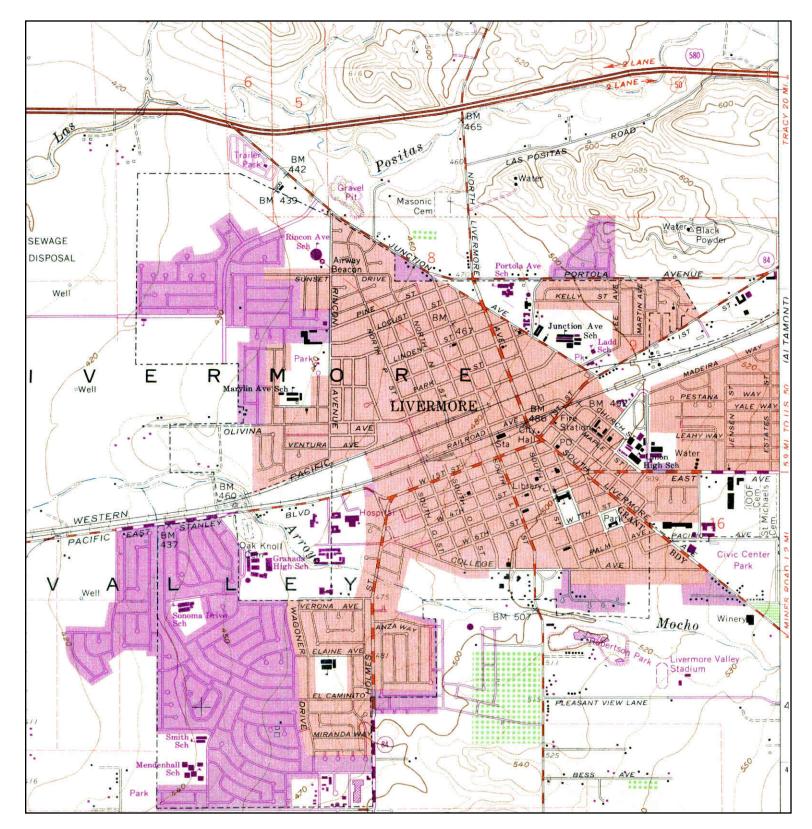
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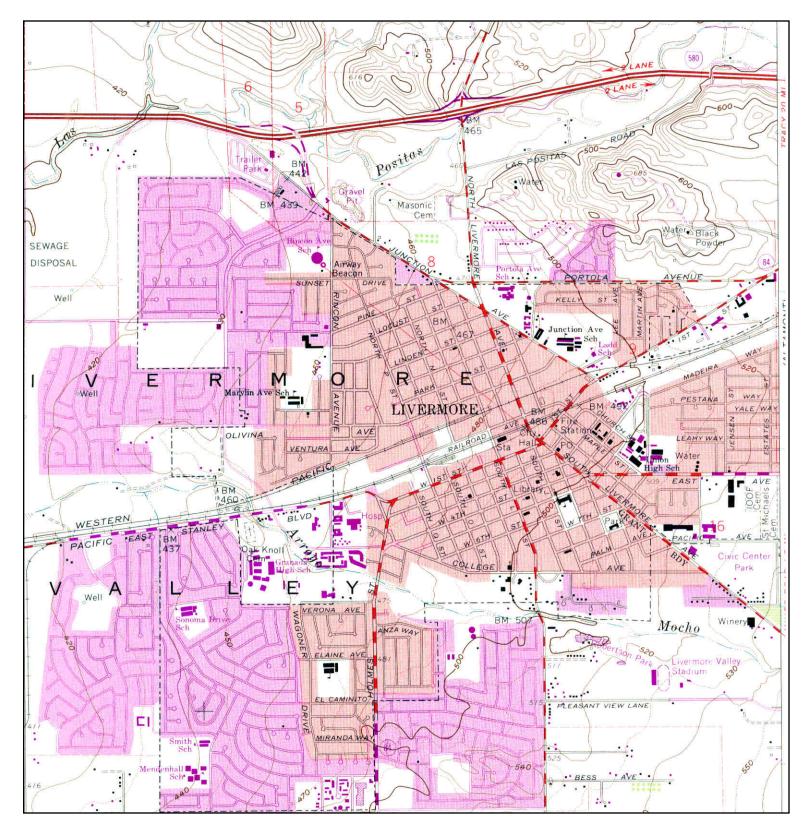
¤ ★	TARGET QUADNAME:LIVERMOREMAP YEAR:1961SERIES:7.5SCALE:1:24000	SITE NAME: 1715 Chestnut Street ADDRESS: 1715 Chestnut Street Livermore, CA 94551 LAT/LONG: 37.6831 / -121.7764	CLIENT: ACC Environmental Cons. CONTACT: Jorge Leon INQUIRY#: 4226894.4 RESEARCH DATE: 03/06/2015
	SCALE: 1:24000		

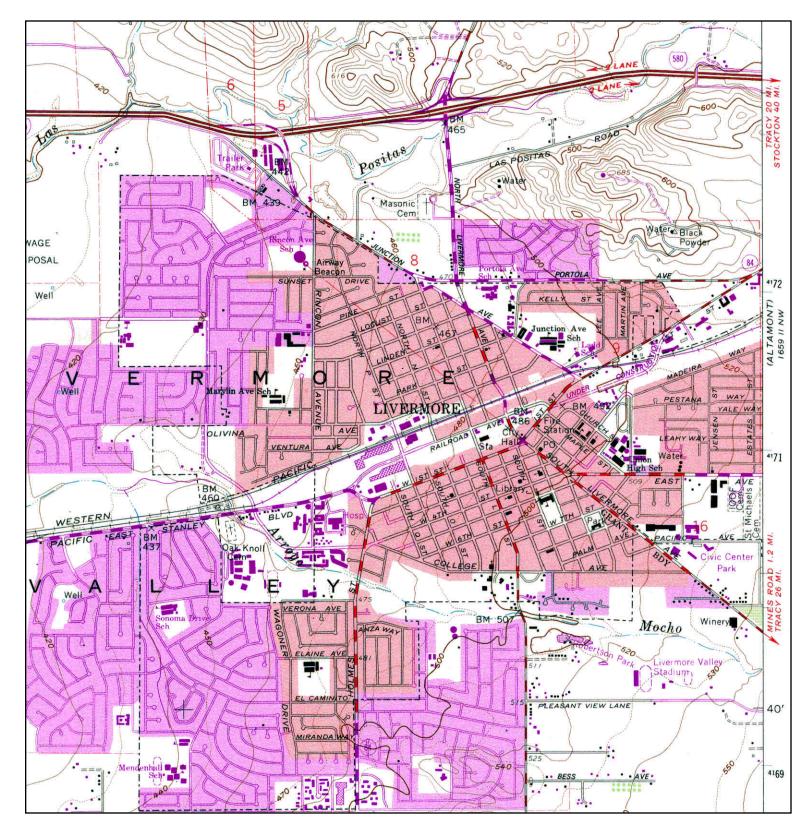


▶	TARGET QUAD NAME: LIVERMORE MAP YEAR: 1961 SERIES: 15 SCALE: 1:62500	SITE NAME: 1715 Chestn ADDRESS: 1715 Chestn Livermore, C LAT/LONG: 37.6831 / -12	ut Street CONTACT: A 94551 INQUIRY#:	ACC Environmental Cons. Jorge Leon 4226894.4 DATE: 03/06/2015
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z ✦	SERIES:	LIVERMORE 1968 ISED FROM :1961 7.5	ADDRESS:	1715 Chestnut Street 1715 Chestnut Street Livermore, CA 94551 37.6831 / -121.7764	CLIENT: CONTACT: INQUIRY#: RESEARCH	ACC Environmental Cons. Jorge Leon 4226894.4 DATE: 03/06/2015	
	SCALE:	7.5 1:24000					





≥	TARGET QUAD NAME: LIVERMORE MAP YEAR: 1980 PHOTOREVISED FROM :1961		ADDRESS: 1715 Chestnut Street Livermore, CA 94551		CLIENT: ACC Environmental Cons. CONTACT: Jorge Leon INQUIRY#: 4226894.4 RESEARCH DATE: 03/06/2015	
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APPENDIX G

HISTORICAL AERIAL PHOTOGRAPHS

1715 Chestnut Street

1715 Chestnut Street Livermore, CA 94551

Inquiry Number: 4226894.9 March 10, 2015

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th Floor Shelton, Connecticut 06484 Toll Free: 800.352.0050 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. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography March 10, 2015

Target Property:

1715 Chestnut Street Livermore, CA 94551

<u>Year</u> <u>Scale</u> **Details** Source USGS 1940 Aerial Photograph. Scale: 1"=500' Flight Year: 1940 1949 Aerial Photograph. Scale: 1"=500' Flight Year: 1949 USGS 1958 USGS Aerial Photograph. Scale: 1"=500' Flight Year: 1958 Aerial Photograph. Scale: 1"=500' Flight Year: 1966 USGS 1966 Flight Year: 1968 USGS 1968 Aerial Photograph. Scale: 1"=500' 1979 Aerial Photograph. Scale: 1"=500' Flight Year: 1979 USGS 1982 Aerial Photograph. Scale: 1"=500' Flight Year: 1982 USGS 1993 Aerial Photograph. Scale: 1"=500' /DOQQ - acquisition dates: 1993 USGS/DOQQ 1998 Aerial Photograph. Scale: 1"=500' Flight Year: 1998 USGS Best Copy Available from original source 2005 Aerial Photograph. Scale: 1"=500' Flight Year: 2005 USDA/NAIP USDA/NAIP 2006 Aerial Photograph. Scale: 1"=500' Flight Year: 2006 2009 Aerial Photograph. Scale: 1"=500' Flight Year: 2009 USDA/NAIP 2010 Aerial Photograph. Scale: 1"=500' Flight Year: 2010 USDA/NAIP USDA/NAIP 2012 Aerial Photograph. Scale: 1"=500' Flight Year: 2012









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YEAR: 1968		
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APPENDIX H

HISTORICAL CITY DIRECTORIES

1715 Chestnut Street

1715 Chestnut Street Livermore, CA 94551

Inquiry Number: 4226894.5 March 06, 2015

The EDR-City Directory Abstract



6 Armstrong Road Shelton, CT 06484 800.352.0050 www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

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

RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	Source Image
2013	Cole Information Services	-	х	Х	-
2008	Cole Information Services	-	х	Х	-
2006	Haines Company, Inc.	Х	-	Х	-
2002	Haines	Х	х	Х	-
	R. L. Polk & Co.	Х	х	Х	-
2000	Pacific Bell	-	-	-	-
1996	PACIFIC BELL DIRECTORY	-	-	-	-
1993	Pacific Bell	-	-	-	-
1992	PACIFIC BELL DIRECTORY	-	-	-	-
1991	PACIFIC BELL WHITE PAGES	Х	-	Х	-
1986	Pacific Bell	Х	Х	Х	-
1984	Pacific Bell	Х	Х	Х	-
1982	Pacific Telephone	-	-	-	-
1980	Pacific Telephone	Х	-	Х	-
1979	Pacific Telephone	-	Х	Х	-
1976	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	Х	Х	Х	-
1973	Pacific Telephone	-	-	-	-
1970	Pacific Telephone	Х	Х	Х	-
1967	R. L. Polk Co.	-	-	-	-
1965	Pacific Telephone	Х	Х	Х	-
1962	Pacific Telephone	Х	-	Х	-
1960	Pacific Telephone	-	Х	Х	-
1959	R. L. Polk & Co.	-	-	-	-
1956	Pacific Telephone	-	Х	Х	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	Source Image
1955	R. L. Polk & Co.	х	-	х	-
1954	R. L. Polk & Co. of California	-	-	-	-
1951	R. L. Polk & Co.	-	-	-	-
1950	The Pacific Telephone & Telegraph Co.	Х	-	Х	-
1946	R. L. Polk & Co.	-	-	-	-
1945	The Pacific Telephone & Telegraph Co.	Х	-	Х	-
1943	R. L. Polk & Co.	Х	х	Х	-
1940	R. L. Polk & Co.	-	-	-	-
1938	Pacific Telephone	Х	-	Х	-
1933	R. L. Polk & Co. of California	Х	-	Х	-
1932	R. L. Polk & Co. of California	-	-	-	-
1928	R. L. Polk & Co. of California	Х	-	Х	-
1926	R. L. Polk & Co.	-	-	-	-
1925	The Pacific Telephone & Telegraph Co.	Х	-	Х	-
1920	R. L. Polk & Co. of California	-	-	-	-

TARGET PROPERTY INFORMATION

ADDRESS

1715 Chestnut Street Livermore, CA 94551

FINDINGS DETAIL

Target Property research detail.

CHESTNUT CT

1715 CHESTNUT CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a BERLINSKI Norman	Haines Company, Inc.
	a WOLFMAN Karen	Haines Company, Inc.
2002	OPEDROZZIMario	Haines
	PEDROZZIMano	Haines
	SUPER NAILS	Haines
	PEDROZZIMano	R. L. Polk & Co.
	SUPER NAILS	R. L. Polk & Co.
1991	Wolfman Karen	PACIFIC BELL WHITE PAGES
1986	PAMPER BEAUTY SALON	Pacific Bell
	Anderson Duane A	PACIFIC BELL WHITE PAGES
	Bates Andrew	PACIFIC BELL WHITE PAGES
	Bates Anne	PACIFIC BELL WHITE PAGES
	Schwartz S	PACIFIC BELL WHITE PAGES
	Schwartz S H	PACIFIC BELL WHITE PAGES
	Turley J M	PACIFIC BELL WHITE PAGES
1984	PAMPER BEAUTY SALON	Pacific Bell
1980	Bates Andrew	Pacific Telephone
1975	DOUGLAS EDW W JR	Pacific Telephone
	HUMPHREY L	Pacific Telephone
	PAMPER BEAUTY SALON	Pacific Telephone
1970	PAMPER BEAUTY SALON	Pacific Telephone
	DOUGLAS EDW W JR BERKELEY	Pacific Telephone Directory
	GADOLA FRANK ALAMEDA	Pacific Telephone Directory
1965	EIGHTY-EIGHT PAMPER BEAUTY SALON	Pacific Telephone
	PAMPER BEAUTY SALON	Pacific Telephone
1962	Clothier E A	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Douglas Edw W Jr	Pacific Telephone
1955	CLOTHIER E A ALAMEDA	The Pacific Telephone & Telegraph Co.
	OLSON EDW A R BERKELEY	The Pacific Telephone & Telegraph Co.
1950	CLOTHIER E A R	The Pacific Telephone & Telegraph Co.
	CLOTHIER W E R	The Pacific Telephone & Telegraph Co.
	OLSON EDW A R	The Pacific Telephone & Telegraph Co.
1945	CLOTHIER E A R ALAMEDA	The Pacific Telephone & Telegraph Co.
	OLSON EDWARD A R BERKELEY	The Pacific Telephone & Telegraph Co.
1943	Landon Doris bkpr Hoffmeyer Belting & Supp Co r	R. L. Polk & Co.
	OLSON Edw A acct h	R. L. Polk & Co.
	OLSON Hilda M wid Aug r	R. L. Polk & Co.
1938	OLSON EDWARD A R	Pacific Telephone
1933	ALBERS JOHN H (MARIE) DRFTSMN H ALAMEDA	R. L. Polk & Co.
1928	Kriete Chas lab H	R.L. Polk and Co of California
	verne John H Audrey drftsmn H	R.L. Polk and Co of California
1925	CADOGAN MRS M A R	R. L. Polk & Co. of California

CHESTNUT ST

1715 CHESTNUT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PAMPER BEAUTY SALON	Pacific Telephone

CHESTNUT WAY

1715 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	PAMPER BEAUTY SALON	Pacific Bell
1984	PAMPER BEAUTY SALON	Pacific Bell
1975	PAMPER BEAUTY SALON	Pacific Telephone

ADJOINING PROPERTY DETAIL

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

CHESTNUT CT

1566 CHE	STNUT CT	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	KOHOT JOHN	Pacific Telephone
1960	Kohot John	Pacific Telephone
1575 CHE	STNUT CT	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	SHELL OIL CO DISTR	Pacific Telephone
1960	Shell Oil Co	Pacific Telephone
1578 CHE	STNUT CT	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	VAN R G	Pacific Telephone
1625 CHE	STNUT CT	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	MELS 88 SIGNAL SERV	Pacific Telephone
1636 CHE	STNUT CT	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Workman Jack M	Pacific Telephone
1650 CHE	STNUT CT	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	WEDEL EMILY	Pacific Telephone
1960	Wedel Emily	Pacific Telephone
1666 CHE	STNUT CT	
1666 CHE <u>Year</u>	STNUT CT <u>Uses</u>	Source
		<u>Source</u> Pacific Telephone
<u>Year</u>	<u>Uses</u>	
<u>Year</u> 1965	<u>Uses</u> SAWYER IDA M MRS Sawyer Ida M Mrs	Pacific Telephone
<u>Year</u> 1965 1960	<u>Uses</u> SAWYER IDA M MRS Sawyer Ida M Mrs	Pacific Telephone

1714 CHESTNUT CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	GRIFFIN JUDITH MRS	Pacific Telephone
	GRIFFIN PETER M	Pacific Telephone
1960	Dyer Harold G	Pacific Telephone
1721 CH	ESTNUT CT	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	BAKER JIM BARBER SHOP	Pacific Telephone
1728 CH	ESTNUT CT	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	BOSQUE L C	Pacific Telephone
1960	Bosque L C	Pacific Telephone
1742 CH	ESTNUT CT	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	DIKES R E	Pacific Telephone
1763 CH	ESTNUT CT	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1979	VALLEY MARKET	Pacific Telephone
1965	RUSSELL S MARKET	Pacific Telephone
	RUSSELL S MARKET MEAT DEPT	Pacific Telephone
1779 CH	ESTNUT CT	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	D AND M AUTO PARTS	Pacific Telephone
1960	D & M Auto Parts	Pacific Telephone
1816 CH	ESTNUT CT	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	HORNER VICTOR A	Pacific Telephone
1830 CHESTNUT CT		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	KOENIG ALBERT D	Pacific Telephone
1960	Koenig Albert D	Pacific Telephone
1839 CHESTNUT CT		
1839 CH	ESTNUT CT	
1839 СНІ <u>Year</u>	ESTNUT CT <u>Uses</u>	<u>Source</u>
		<u>Source</u> Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Richard Ben	Pacific Telephone
1844 CHE	ESTNUT CT	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Bourdieu Alice Mrs	Pacific Telephone
1853 CH	ESTNUT CT	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	CLOUGH CARL	Pacific Telephone
1960	Clough Carl	Pacific Telephone
1867 CH	ESTNUT CT	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	GEORGE JOHN M	Pacific Telephone
1960	Boothe Wallace	Pacific Telephone
1881 CH	ESTNUT CT	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	TUCCOLI MERCI M	Pacific Telephone
1960	Tuccoli Merci M	Pacific Telephone
CHESTN	IUT ST	
1566 CHESTNUT ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Kohot John	Pacific Telephone
1582 CH	ESTNUT ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Bosque L C	Pacific Telephone
1590 CHESTNUT ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Brosnan Manus	Pacific Telephone
1605 CH	ESTNUT ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	JASON SEXTON H	Cole Information Services
1623 CHESTNUT ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Value Giant	Pacific Telephone

<u>Year</u> <u>Uses</u> 1970 Value Giant Pharmacy

1625 CHESTNUT ST

<u>Year</u>	<u>Uses</u>
2013	JOANN FABRICS & CRAFTS
	JOANN FABRICS & CRAFTS
1970	Shains Enco Service

1632 CHESTNUT ST

<u>Year</u>	<u>Uses</u>
1956	Sweet Ed G

1635 CHESTNUT ST

<u>Year</u> <u>Uses</u> Source 2013 HAQUE CHIROPRACTIC PORTILLO INCOME TAX SERVICES NATIONAL CITY MORTGAGE HAQUE CHIROPRACTIC PORTILLO INCOME TAX SERVICES NATIONAL CITY MORTGAGE 2008 **ZONE 4 NETWORK SERVICES INC** HAQUE CHIROPRACTIC INC IT PRO SOURCE GLOBAL WIRELESS NETWORKS INC JO ANN STORES INC ANTRIM ENGINEERING ALOHA DRIVING SCHOOL ALL STAFFING RESOURCES **ANTRIM ENGINEERING &** CONSTRUCTION LIVERMORE SCHOOL OF DANCE **ZONE 4 NETWORK SERVICES INC** HAQUE CHIROPRACTIC INC IT PRO SOURCE GLOBAL WIRELESS NETWORKS INC JO ANN STORES INC ANTRIM ENGINEERING ALOHA DRIVING SCHOOL ALL STAFFING RESOURCES

Source

Pacific Telephone

Source

Cole Information Services Cole Information Services Pacific Telephone

<u>Source</u>

Pacific Telephone

Cole Information Services Cole Information Services Cole Information Services **Cole Information Services Cole Information Services Cole Information Services Cole Information Services** Cole Information Services **Cole Information Services** Cole Information Services Cole Information Services **Cole Information Services Cole Information Services** Cole Information Services **Cole Information Services**

Cole Information Services Cole Information Services Cole Information Services **Cole Information Services**

<u>Year</u>	<u>Uses</u>	Source
2008	ANTRIM ENGINEERING & CONSTRUCTION	Cole Information Services
	LIVERMORE SCHOOL OF DANCE	Cole Information Services
1646 CHE	STNUT ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Sawyer Ida M Mrs	Pacific Telephone
1650 CHE	STNUT ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Williams R F	Pacific Telephone
1662 CHE	STNUT ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Wedel Emily	Pacific Telephone
1664 CHE	STNUT ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Acebo I	Pacific Telephone
1666 CHE	STNUT ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	CARMEN MORALES	Cole Information Services
	CARMEN MORALES	Cole Information Services
1970	Gamble M M	Pacific Telephone
1668 CHE	STNUT ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Owen Pauline Mrs	Pacific Telephone
1714 CHESTNUT ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	MCGANN JANITORIAL	Cole Information Services
	MCGANN JANITORIAL	Cole Information Services
1970	Owens Wm E	Pacific Telephone
1721 CHE	STNUT ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Baker Jim Barber Shop	Pacific Telephone

1727 CHESTNUT ST

<u>Year</u>	<u>Uses</u>	
1970	Orgill Clifford	
1728 CHESTNUT ST		
<u>Year</u>	<u>Uses</u>	
1970	Bosque L C	

1742 CHESTNUT ST

<u>Year</u>	<u>Uses</u>
1970	Trezza John

<u>Source</u> Pacific Telephone

<u>Source</u>

Pacific Telephone

Source

1746 CHESTNUT ST

<u>Year</u>	<u>Uses</u>
1956	Kohot John

1759 CHESTNUT ST

<u>Year</u>	<u>Uses</u>
2008	FEI ORIENTAL GROCERIES
	FEI ORIENTAL GROCERIES
1970	NU LIFE ELECTRONICS

1763 CHESTNUT ST

<u>Year</u>	<u>Uses</u>
2008	DONALD PARKER
	LIFESTYLE FITNESS
	DONALD PARKER
	LIFESTYLE FITNESS
1970	Grocery Dept
	Meat Dept

1779 CHESTNUT ST

<u>Year</u>	<u>Uses</u>
1970	AUTO MOTION PARTS & ACCESSORIES

1815 CHESTNUT ST

<u>Year</u>	<u>Uses</u>
2013	D & M AUTO PARTS
	D & M AUTO PARTS
2008	D & M AUTO PARTS CORP
	D & M AUTO PARTS CORP

Pacific	Telephone

<u>Source</u> Pacific Telephone

Source

Cole Information Services Cole Information Services Pacific Telephone

<u>Source</u>

Cole Information Services Cole Information Services Cole Information Services Cole Information Services Pacific Telephone Pacific Telephone

Source

Pacific Telephone

Source

Cole Information Services Cole Information Services Cole Information Services Cole Information Services

1830 CHESTNUT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	HANIL AUTOGRAPHS	Cole Information
	HANIL AUTOGRAPHS	Cole Information
1970	Koenig Albert D	Pacific Telephor
1839 CHE	ESTNUT ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vassar C	Pacific Telephor
1844 CHE	ESTNUT ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Merryfield Joe	Pacific Telephor
1853 CHE	STNUT ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Clough Carl	Pacific Telephor
1867 CHE	STNUT ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Higdon Alvin R	Pacific Telephor
1881 CHE	ESTNUT ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Tuccoli Merci M	Pacific Telephor
<u>CHESTN</u>	UT WAY	

1566 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>
1986	KOHOT JOHN
1984	KOHOT JOHN
1979	KOHOT JOHN
1975	KOHOT JOHN

1578 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>
1986	DANIOLOS RD
1984	DANIOLOS R D

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<u>Source</u>

Pacific Bell Pacific Bell Pacific Telephone Pacific Telephone

<u>Source</u>

Pacific Bell Pacific Bell

1623 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	PRESCRIPTIONS & DRUGS	Pacific Bell
1979	VALUE GIANT STORE LIVERMORE	Pacific Telephone
1975	VALUE GIANT	Pacific Telephone
	VALUE GIANT	Pacific Telephone
1636 CHE	ESTNUT WAY	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	LEACH EUGENE	Pacific Bell
1984	LEACH EUGENE	Pacific Bell
1979	LEACH EUGENE	Pacific Telephone

1650 CHESTNUT WAY

1975

<u>Uses</u>
WILLIAMS R F
WILLIAMS R F
WILLIAMS R F

LEACH EUGENE

1664 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>
1986	COLLINS JEAN N
1975	BUCHHEIT JOS T

1714 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>	
1986	WATTS VICKY	
1984	WATTS VICKY	
1979	WATTS VICKY	

1721 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>
1986	BAKER JIM BARBER SHOP
1984	BAKER JIM BARBER SHOP
1979	BAKER JIM BARBER SHOP
1975	BAKER JIM BARBER SHOP

1728 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>
1984	GOVAN JAMES & SUSAN

Pacific Telephone

Source

Pacific Bell Pacific Telephone Pacific Telephone

<u>Source</u>

Pacific Bell Pacific Telephone

Source

Pacific Bell Pacific Bell Pacific Telephone

Source

Pacific Bell Pacific Bell Pacific Telephone Pacific Telephone

Source

Pacific Bell

<u>Year</u>	<u>Uses</u>
1979	GOVAN JAMES & SUSAN

1742 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>
1986	BRADLEY RYAN
1984	BRADLEY RYAN
1975	TREXZA JOHN

1756 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1979	GRANA D	Pacific Telephone
1975	DORRIS LEWIS	Pacific Telephone

1759 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	LEO SAPPLIANCE SERVICE & PARTS	Pacific Bell
	APPLIANCE & TELEVISION LEASING	Pacific Bell
1984	LEO S APPLIANCE SERVICE & PARTS	Pacific Bell
1975	PLASTER N STUFF	Pacific Telephone

1763 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	VALLEY MARKET	Pacific Bell
1984	VALLEY MARKET	Pacific Bell
1975	COUNTRY MARKET	Pacific Telephone

1779 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>
1986	KRAGEN AUTO PARTS
1984	KRAGEN AUTO SUPPLY
1979	KRAGEN AUTO SUPPLY

1815 CHESTNUT WAY

<u>Year</u> <u>Uses</u>

1986 D M ASSOCIATES INC

1816 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>
1979	BEVANS LANCE

<u>Source</u>

Pacific Telephone

<u>Source</u>

Pacific Bell Pacific Bell Pacific Telephone

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<u>Source</u>

Pacific Bell Pacific Bell Pacific Telephone

<u>Source</u>

Pacific Bell

Source

Pacific Telephone

Source Pacific Bell Pacific Bell

Pacific Telephone Pacific Telephone

1830 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	KOENIG ALBERT D	Pacific Bell
1984	KOENIG ALBERT D	Pacific Bell
1979	KOENIG ALBERT D	Pacific Telephone
1975	KOENIG ALBERT D	Pacific Telephone

1844 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1979	AUSTIN RICHARD	Pacific Telephone
1975	OSUNA ADAM	Pacific Telephone

1853 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	LEEK DAVID M	Pacific Bell
1979	GOODMAN DOUGLAS	Pacific Telephone
1975	CIOUGH BESSIE	Pacific Telephone

1867 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>
1986	GEORGE HENRY N
1984	GEORGE HENRY N
1979	GEORGE HENRY N
1975	GEORGE HENRY N

1881 CHESTNUT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	TUCCOLI MERC M	Pacific Bell
1984	TUCCOLI MERCI M	Pacific Bell

HOLLADAY CT

310 HOLLADAY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	THOMSONS LETTER SHOP Harold H Thomson Multigraphing Mimeographing Mailing Lists	R. L. Polk & Co.

<u>N M ST</u>

310 N M ST

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

313 N M ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	CORONAOOR	Haines
	CORONAOOR	R. L. Polk
1970	Coronado Stephen R	Pacific Te
	Coronado Rafael R	Pacific Te
1960	Coronado Rafael R	Pacific Te
1956	Watt Chas J	Pacific Te
	Tolley Jack L	Pacific Te

316 N M ST

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

322 N M ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SOTOGra 0eda Javwer	Haines
	SOTOGra 0eda Javwer	R. L. Polk & Co.

328 N M ST

<u>Year</u>	<u>Uses</u>	<u>s</u>
2002	XXXX	F
	XXXX	F

329 N M ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	OBRIENJ	Haines
	TTOCalhy V	Haines
	OBRIENJ	R. L. Polk & Co.
	TTOCalhy V	R. L. Polk & Co.
1960	Grant Robt J	Pacific Telephone

<u>Source</u>

R. L. Polk & Co. Haines

lk & Co. Telephone

Telephone Telephone Telephone Telephone

<u>Source</u>

R. L. Polk & Co. Haines

334 N M ST

	-	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	TIWANACarolyn	R. L. Polk & Co.
	TIWANACa	Haines
341 N M S	т	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	MCDONALDLester F	Haines
	MCDONALDLester F	R. L. Polk & Co.
1970	Doscher Henry	Pacific Telephone
1960	Doscher Henry	Pacific Telephone
1956	Doscher Henry	Pacific Telephone
342 NM S	т	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	R. L. Polk & Co.
	XXXX	Haines
<u>N N</u>		
217 N N		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Pedrozzi Mario R	Pacific Telephone
	Valley Hotel	Pacific Telephone
242 N N		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MOTOR VEHICLES DEPT OF Drivers Licenses Vehicle & Boat Registration	Pacific Telephone
319 N N		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Rinehart Truman	Pacific Telephone
348 N N		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Peay Joe S	Pacific Telephone
356 N N		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Johnson Edwin E	Pacific Telephone

360 N N		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Feeney Patrick	Pacific Telephone
362 N N		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Lewis Margaret A	Pacific Telephone
375 N N		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Matsell Homer	Pacific Telephone
410 N N		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Downey John J	Pacific Telephone
428 N N		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Wilson C	Pacific Telephone
444 N N		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Ralph Cliff	Pacific Telephone
<u>N N ST</u>		
217 N N S	ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	OPEDROZZIMano R	Haines
242 N N ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	CROSSROADS FELLOWSHIP	Cole Information Services
2002	OPED 90 ZZIMsnd	Haines
	FELLOWSHIP	Haines
	CROSSROADS	Haines

260 N N ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	SIGIS FOOD & CATERING	Cole Information Services

272 N N ST

<u>Year</u>	<u>Uses</u>	<u>Sour</u>
2002	xxxx	Haine
274 N N	ST	
<u>Year</u>	<u>Uses</u>	<u>Sour</u>
2013	DONS HAIR DESIGNS	Cole I
2008	DONS HAIR DESIGN	Cole I
	JAMES EDWARD HORGAN	Cole I
2002	XXXX	Haine
319 N N	ST	
<u>Year</u>	<u>Uses</u>	<u>Sour</u>
2002	XXXX	Haine
325 N N	ST	
<u>Year</u>	<u>Uses</u>	<u>Sour</u>
2002	OGEORGEJohn M	Haine
1960	Rinehart Truman	Pacifi
1956	Rinehart Truman	Pacifi
341 N N	ST	
<u>Year</u>	<u>Uses</u>	<u>Sour</u>
2002	CERVANTIS Dorolhy	Haine
	CERVANTIS Dorolhy	Haine
	LAMBERTMane	Haine
1960	Cervantis Jos	Pacifi
1956	Cervantis Jos	Pacifi
343 N N	ST	
<u>Year</u>	<u>Uses</u>	<u>Sour</u>
2002	OXEPOLEASMichael	Haine
348 N N	ST	
<u>Year</u>	<u>Uses</u>	<u>Sour</u>
2002	RAMIREZ	Haine
	OCOREYGayle	Haine
1986	DUARTE RONALD	Pacifi
1960	Matheny Harvey S	Pacifi
1956	Burwell Jos C	Pacifi

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fic Telephone Pacific Telephone

356 N N ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	xxxx	Haines	
1960	Sconzo Mike Pacific Telephone		
360 N N S	т		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	RAMIREZJ	Haines	
1956	Matheny Harvey S	Pacific Telephone	
362 N N S	т		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1986	INGRAM P	Pacific Bell	
375 N N S	т		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	OMATSELL	Haines	
1960	Matsell Homer	Pacific Telephone	
410 N N S	т		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	XXXX	Haines	
1956	Hallin Gertrude C	Pacific Telephone	
428 N N S	т		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	GRAY Mary	Haines	
1960	Wilson Clarabel Mrs	Pacific Telephone	
1956	Wilson Clarabel Mrs	Pacific Telephone	
436 N N ST			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	OCLAYTORTony	Haines	
1984	GRIFFITH JERRY	Pacific Bell	
441 N N ST			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	OLAUGHLINRalph	Haines	
444 N N ST			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	STOCKHOLMJim Jr	Haines	

<u>es</u>

1960 Ralph Cliff 1956 Ralph Cliff

<u>N O ST</u>

317 N O ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	PELLEPeter C	R. L. Polk & Co
	PELLEPeter 00 C	Haines
1970	Sandoval Guillermo	Pacific Telepho

342 N O ST

<u>Year</u>	<u>Uses</u>
2002	BELMONTESJuan C S
	BELMONTESJuan C S
1970	Smith B R

347 N O ST

<u>Year</u>	<u>Uses</u>
2002	SIDVERSMaiy
	SIDVERSMaiy
1970	Frederick Leo O
1956	Fancher Claude B

358 N O ST

<u>Year</u>	<u>Uses</u>
2002	NUNES Dorolhy O
	NUNES Dorolhy 00 O
1970	Fahnhorst Jerome F
1956	Fahnhorst Jerome F

359 N O ST

<u>Year</u>	<u>Uses</u>	
2002	TRUMMELLarry S	
	TRUMMELLarry 00 S	
1956	Cowan A J	

364 N O ST

<u>Year</u>	<u>Uses</u>
2002	LINDINERGT
	LINDINERGT

Source

Pacific Telephone Pacific Telephone

Co. none

<u>Source</u>

R. L. Polk & Co. Haines Pacific Telephone

<u>Source</u>

R. L. Polk & Co. Haines Pacific Telephone Pacific Telephone

Source

R. L. Polk & Co. Haines Pacific Telephone Pacific Telephone

<u>Source</u>

R. L. Polk & Co. Haines Pacific Telephone

<u>Source</u>

R. L. Polk & Co. Haines

388 N O ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	NUNES Dorolhy	Haines
	BELL Earl F	Haines
	CORAL Peter J	Haines
	JACKSONAzziae 925 454 1883 B	Haines
	NUNES Dorolhy	R. L. Polk & Co.
	BELL Earl F	R. L. Polk & Co.
	CORAL Peter J	R. L. Polk & Co.
	JACKSONAzziae	R. L. Polk & Co.
1970	Cunningham R L	Pacific Telephone
1956	Mustain John	Pacific Telephone

409 N O ST

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

426 N O ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	MCCALLMihhael	Haines
	MCCALLMihhael	R. L. Polk & Co.
1956	Cordes Lucille	Pacific Telephone

429 N O ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	BURNS S	R. L. Polk & Co.
	REGUILON Donna	R. L. Polk & Co.
	BURNS S	Haines
	REGUILON Donna	Haines

435 N O ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Goltz Greg	Pacific Telephone
1956	Fisher Ben F Jr	Pacific Telephone

441 N O ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	OMCMANUSThomas	R. L. Polk & Co.
	OMCMANUSThomas	Haines
1970	Hudson F	Pacific Telephone

442 N O ST

<u>Year</u>	<u>Uses</u>
2002	XXXX
	XXXX
1956	Frary R L

444 N O ST

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

457 N O ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	MCKEONRoss	Haines
	MCKEONRoss	R. L. Polk & Co.
1970	Hamman Tom E	Pacific Telephone
1956	Bayle Mary Mrs	Pacific Telephone

466 N O ST

<u>Year</u>	<u>Uses</u>
1956	Vienop Edna

468 N O ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Lt NCICOMEThomas	R. L. Polk & Co.
	0 Lt NCICOMEThomas	Haines
1970	Newton S J	Pacific Telephone
1956	Ginn Warren G	Pacific Telephone

474 N O ST

<u>Year</u>	<u>Uses</u>
2002	FARRINGTONLesley
	FARRINGTONLesley
1970	Vander Beek Richard W
1956	Lincicome Thos Mrs

483 N O ST

<u>Year</u>	<u>Uses</u>
2008	4 R GURLS DESIGNS
2002	0 MCKEONRosa
	MCKEONRosa

<u>Source</u>

Haines R. L. Polk & Co. Pacific Telephone

<u>Source</u>

Pacific Telephone

<u>Source</u>

R. L. Polk & Co. Haines Pacific Telephone Pacific Telephone

<u>Source</u>

Cole Information Services Haines R. L. Polk & Co.

<u>Source</u>

1970	Bayle Mary Mrs	Pacific Telephone
<u>N P ST</u>		
211 N P 3	ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	EL CASTILLITO TAQUERIA	Cole Information Services
2008	EL CASTILLO TAQUERIA	Cole Information Services
2002	ELCASTILLITO	Haines
	TA 1 UERIA	Haines
	TA 1 UERIA	R. L. Polk & Co.
	ELCASTILLITO	R. L. Polk & Co.
283 N P 3	ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	AT&T WIFI SERVICES	Cole Information Services
	AL LOCK & KEY SERVICES	Cole Information Services
	MCDONALDS	Cole Information Services
2008	MCDONALDS	Cole Information Services
2002	PNORTH 94550 CONT	Haines
	MCDONALDSREST	Haines
	MCDONALDSREST	R. L. Polk & Co.
312 N P 3	ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	OCIARFAGLIORoy I	R. L. Polk & Co.
	OCIARFAGLIORoy 00 I	Haines
315 N P 3	ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	PRIME MECHANICAL	Cole Information Services
316 N P 9	ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>

<u>Year</u>

2002

MAXWELLPhilip

MAXWELLPhillip MAXWELLPhillip

MAXWELLPhilip

<u>Uses</u>

Haines Haines R. L. Polk & Co. R. L. Polk & Co.

321 N P ST

<u>Year</u>	<u>Uses</u>
2002	WHITEHEAD Aaron D
	WHITEHEAD Aaron D
1956	Cosby Wm L

323 N P ST

<u>Year</u>	<u>Uses</u>
2002	RUOTOLODavid I
	RUOTOLODavid 00 I
1956	Speirs Alvin

327 N P ST

<u>Year</u>	<u>Uses</u>
2008	JENSEN DESIGNS
2002	JENSEN fil Se
	OJENSEN Andy
	JENSEN Andrw S
	JENSEN fil Se
	OJENSEN Andy
	JENSEN Andrw S
1970	Richardson Paul L
1956	Howard Wm J

424 N P ST

<u>Year</u>	<u>Uses</u>	
2002	SILVERIACarolyn	
	SILVERIACarolyn	
1970	Maestas Joe	

425 N P ST

<u>Year</u>	<u>Uses</u>
2002	MORRIS Ronald
	MORRIS Ronald

428 N P ST

<u>Year</u>	<u>Uses</u>
2002	VALOEZJosa L
	VALOEZJosa L
1970	Steers Bill

R. L. Polk & Co. Haines Pacific Telephone

<u>Source</u>

R. L. Polk & Co. Haines Pacific Telephone

<u>Source</u>

Cole Information Services Haines Haines R. L. Polk & Co. R. L. Polk & Co. R. L. Polk & Co. Pacific Telephone Pacific Telephone

<u>Source</u>

R. L. Polk & Co. Haines Pacific Telephone

<u>Source</u>

R. L. Polk & Co. Haines

<u>Source</u>

Haines R. L. Polk & Co. Pacific Telephone

429 N P ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	JONASDavid	R. L. Polk & Co.
	JONASDavid	Haines
434 N P	ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>

2002	REILLYFrancs	Haines
	REILLYFrancs	R. L. Polk & Co.

441 N P ST

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

OLIVINA AVE

1566 OLIVINA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	LUPITAS HOUSE CLEANING SERVICES	Cole Information Services
	LUPITAS HOUSE CLEANING SERVICES	Cole Information Services
2002	HERNANDEZENesao	Haines
	HERNANDEZENesao	R. L. Polk & Co.

1578 OLIVINA AVE

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

<u>PARK</u>

1609 PARK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Armstrong Evelyn	Pacific Telephone
1621 PARK		

<u>Source</u>
Pacific Telephone

1622 PARK

<u>Year</u>

1970

<u>Year</u>	<u>Uses</u>
1970	Ewaldt James

Smith Ted Mrs

<u>Uses</u>

1640	PARK
1040	

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Lewis Ray	Pacific Telephone
1647 PA	RK	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Miller Wm C	Pacific Telephone
1652 PA	RK	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Lopez Cuauhtemoc M	Pacific Telephone
1653 PA	RK	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Amerine Mary	Pacific Telephone
1658 PA	RK	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Lopez Cuauhtemoc M	Pacific Telephone
1661 PA	RK	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
<u>Year</u> 1970	<u>Uses</u> Amerine Mary	<u>Source</u> Pacific Telephone
	Amerine Mary	
1970	Amerine Mary	
1970 1666 PA	Amerine Mary RK	Pacific Telephone
1970 1666 PA <u>Year</u>	Amerine Mary RK <u>Uses</u>	Pacific Telephone
1970 1666 PA <u>Year</u>	Amerine Mary RK <u>Uses</u> BUGBANE PEST CONTROL Lewis Ray	Pacific Telephone <u>Source</u> Pacific Telephone
1970 1666 PA <u>Year</u> 1970	Amerine Mary RK <u>Uses</u> BUGBANE PEST CONTROL Lewis Ray	Pacific Telephone <u>Source</u> Pacific Telephone
1970 1666 PA <u>Year</u> 1970 1677 PA <u>Year</u>	Amerine Mary RK <u>Uses</u> BUGBANE PEST CONTROL Lewis Ray RK	Pacific Telephone <u>Source</u> Pacific Telephone Pacific Telephone
1970 1666 PA <u>Year</u> 1970 1677 PA <u>Year</u>	Amerine Mary RK Uses BUGBANE PEST CONTROL Lewis Ray RK Uses Miller Wm C	Pacific Telephone Source Pacific Telephone Pacific Telephone Source
1970 1666 PA <u>Year</u> 1970 1677 PA <u>Year</u> 1956	Amerine Mary RK Uses BUGBANE PEST CONTROL Lewis Ray RK Uses Miller Wm C	Pacific Telephone Source Pacific Telephone Pacific Telephone Source
1970 1666 PA <u>Year</u> 1970 1677 PA <u>Year</u> 1956 1689 PA	Amerine Mary RK Uses BUGBANE PEST CONTROL Lewis Ray RK Uses Miller Wm C RK	Pacific Telephone Source Pacific Telephone Pacific Telephone Source Pacific Telephone
1970 1666 PA <u>Year</u> 1970 1677 PA <u>Year</u> 1956 1689 PA <u>Year</u>	Amerine Mary RK Uses BUGBANE PEST CONTROL Lewis Ray RK Uses Miller Wm C RK Uses Armstrong Evelyn	Pacific Telephone Source Pacific Telephone Pacific Telephone Source Pacific Telephone
1970 1666 PA <u>Year</u> 1970 1677 PA <u>Year</u> 1956 1689 PA <u>Year</u> 1970	Amerine Mary RK Uses BUGBANE PEST CONTROL Lewis Ray RK Uses Miller Wm C RK Uses Armstrong Evelyn	Pacific Telephone Source Pacific Telephone Pacific Telephone Source Pacific Telephone
1970 1666 PAI <u>Year</u> 1970 1677 PAI <u>Year</u> 1956 1689 PAI <u>Year</u> 1970 1691 PAI	Amerine Mary RK USes BUGBANE PEST CONTROL Lewis Ray RK USes Miller Wm C RK USes Armstrong Evelyn RK	Pacific Telephone Source Pacific Telephone Pacific Telephone Source Pacific Telephone Source Pacific Telephone Pacific Telephone

1744 PARK

1960

Smith Ted Mrs Smith Omery C

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Begonia Leon B	Pacific Telephone
1753 PAF	RK	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Smith Chas T	Pacific Telephone
1781 PAF	RK	
<u>Year</u>	Uses	<u>Source</u>
1970	Andreski Henry G	Pacific Telephone
1788 PAF	RK	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Van Fossen Howard A	Pacific Telephone
1811 PAF	RK	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Rombough T S	Pacific Telephone
1838 PAF	RK	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Young Eldon E Sgt Ret	Pacific Telephone
	Young Eva Fay	Pacific Telephone
1854 PAF	ĸ	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Quon May	Pacific Telephone
PARK BLVD		
1781 PAF	RK BLVD	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	BLOCKER B J	Pacific Telephone
PARK S	ſ	
1621 PAF	RK ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>

Pacific Telephone Pacific Telephone

1647	PARK	ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Miller Wm C	Pacific Telephone
1652 PAF	RK ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Lopez Cuauhtemoc M	Pacific Telephone
1661 PAF	RK ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Amerine Mary	Pacific Telephone
1666 PAF	RK ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Lewis Ray	Pacific Telephone
1689 PAF	RK ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Armstrong Evelyn	Pacific Telephone
1712 PAF	RK ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Vasquez Audrey R Mrs	Pacific Telephone
1900		
1744 PAF	RK ST	
	RK ST <u>Uses</u>	Source
1744 PAF		<u>Source</u> Pacific Telephone
1744 PAF <u>Year</u>	<u>Uses</u> Bosque Marcel C	
1744 PAF <u>Year</u> 1960	<u>Uses</u> Bosque Marcel C	
1744 PAF <u>Year</u> 1960 1753 PAF <u>Year</u>	<u>Uses</u> Bosque Marcel C RK ST	Pacific Telephone
1744 PAF <u>Year</u> 1960 1753 PAF <u>Year</u>	<u>Uses</u> Bosque Marcel C RK ST <u>Uses</u> Pons Jack P Jr	Pacific Telephone
1744 PAF <u>Year</u> 1960 1753 PAF <u>Year</u> 1960	<u>Uses</u> Bosque Marcel C RK ST <u>Uses</u> Pons Jack P Jr	Pacific Telephone
1744 PAR <u>Year</u> 1960 1753 PAR <u>Year</u> 1960 1759 PAR	Uses Bosque Marcel C RK ST Uses Pons Jack P Jr RK ST	Pacific Telephone Source Pacific Telephone
1744 PAR <u>Year</u> 1960 1753 PAR <u>Year</u> 1960 1759 PAR <u>Year</u>	Uses Bosque Marcel C K ST Uses Pons Jack P Jr K ST Uses IN SEARCH OF HEROES	Pacific Telephone Source Pacific Telephone Source
1744 PAR <u>Year</u> 1960 1753 PAR <u>Year</u> 1960 1759 PAR <u>Year</u> 2008	Uses Bosque Marcel C K ST Uses Pons Jack P Jr K ST Uses IN SEARCH OF HEROES	Pacific Telephone Source Pacific Telephone Source
1744 PAF <u>Year</u> 1960 1753 PAF <u>Year</u> 1960 1759 PAF <u>Year</u> 2008 1767 PAF	Uses Bosque Marcel C KK ST Uses Pons Jack P Jr KK ST Uses IN SEARCH OF HEROES	Pacific Telephone Source Pacific Telephone Pacific Telephone Source Cole Information Services
1744 PAF <u>Year</u> 1960 1753 PAF <u>Year</u> 1960 1759 PAF <u>Year</u> 2008 1767 PAF <u>Year</u>	Uses Bosque Marcel C K ST Uses Pons Jack P Jr K ST Uses IN SEARCH OF HEROES KK ST Uses	Pacific Telephone Source Cole Information Services Source

1781 PARK ST			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1960	Wallace Lucy Mrs	Pacific Telephone	
1788 PAR	к ѕт		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1960	Van Fossen Howard A	Pacific Telephone	
1811 PAR	к ѕт		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2008	NATIONAL VAPOR	Cole Information Services	
1838 PAR	K ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1960	Schofield M F	Pacific Telephone	
1843 PAR	K ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1960	Beede E S	Pacific Telephone	
1851 PAR	K ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1960	Miller Aletha J	Pacific Telephone	
1854 PAR	K ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1960	Quon May	Pacific Telephone	
1868 PAR	K ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1960	Vaughan J R	Pacific Telephone	

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TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched	Address Not Identified in Research Source
1715 Chestnut Street	2013, 2008, 2000, 1996, 1993, 1992, 1982, 1979, 1976, 1973, 1967, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched	Address Not Identified in Research Source
1566 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1566 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1566 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1982, 1980, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1566 OLIVINA AVE	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1566 OLIVINA AVE	2013, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1575 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1578 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1578 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1578 OLIVINA AVE	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1582 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1590 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

Address Researched	Address Not Identified in Research Source
1605 CHESTNUT ST	2013, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1609 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1621 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1621 PARK ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1622 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1623 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1623 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1982, 1980, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1625 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1625 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1625 CHESTNUT ST	2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1632 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1635 CHESTNUT ST	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1636 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1636 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1982, 1980, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1640 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1646 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1647 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

Address Researched	Address Not Identified in Research Source
1647 PARK ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1650 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1650 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1650 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1982, 1980, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1652 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1652 PARK ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1653 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1658 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1661 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1661 PARK ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1662 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1664 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1664 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1666 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1666 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1666 CHESTNUT ST	2013, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1666 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

Address Researched	Address Not Identified in Research Source
1666 PARK ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1668 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1677 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1678 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1689 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1689 PARK ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1691 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1712 PARK ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1714 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1714 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1714 CHESTNUT ST	2013, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1714 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1982, 1980, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1721 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1721 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1721 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1982, 1980, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1727 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1728 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

Address Researched	Address Not Identified in Research Source				
1728 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1728 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1982, 1980, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1742 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1742 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1742 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1982, 1980, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1744 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1744 PARK ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1746 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1753 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1753 PARK ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1756 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1759 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1759 CHESTNUT ST	2013, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1759 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1982, 1980, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1759 PARK ST	2013, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1763 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1976, 1975, 1973, 1970, 1967, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1763 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				

Address Researched	Address Not Identified in Research Source				
1763 CHESTNUT ST	2013, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1763 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1982, 1980, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1767 PARK ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1767 PARK ST	2013, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1779 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1779 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1779 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1982, 1980, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1781 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1781 PARK BLVD	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1781 PARK ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1788 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1788 PARK ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1811 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1811 PARK ST	2013, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1815 CHESTNUT ST	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1815 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1816 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				

Address Researched	Address Not Identified in Research Source				
1816 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1830 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1830 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1830 CHESTNUT ST	2013, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1830 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1982, 1980, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1838 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1838 PARK ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1839 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1839 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1843 PARK ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1844 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1844 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1844 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1851 PARK ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1853 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1853 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1853 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				

Address Researched	Address Not Identified in Research Source				
1854 PARK	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1854 PARK ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1867 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1867 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1867 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1982, 1980, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1868 PARK ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1881 CHESTNUT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1881 CHESTNUT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
1881 CHESTNUT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
211 N P ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
211 N P ST	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
217 N N	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
217 N N ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
242 N N	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
242 N N ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
242 N N ST	2013, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
260 N N ST	2013, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				

Address Researched	Address Not Identified in Research Source				
272 N N ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
274 N N ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
274 N N ST	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
283 N P ST	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
283 N P ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
310 HOLLADAY CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
310 N M ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
312 N P ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
313 N M ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
315 N P ST	2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
316 N M ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
316 N P ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
317 N O ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
319 N N	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
319 N N ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
321 N P ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
322 N M ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				

Address Researched	Address Not Identified in Research Source
323 N P ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
325 N N ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
327 N P ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
327 N P ST	2013, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
328 N M ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
329 N M ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
334 N M ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
341 N M ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
341 N N ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
342 N M ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
342 N O ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
343 N N ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
347 N O ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
348 N N	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
348 N N ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
356 N N	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
356 N N ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

Address Researched	Address Not Identified in Research Source				
358 N O ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
359 N O ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
360 N N	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
360 N N ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
362 N N	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
362 N N ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
364 N O ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
375 N N	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
375 N N ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
388 N O ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
409 N O ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
410 N N	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
410 N N ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
424 N P ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
425 N P ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
426 N O ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
428 N N	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				

Address Researched	Address Not Identified in Research Source				
428 N N ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
428 N P ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
429 N O ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
429 N P ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
434 N P ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
435 N O ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
436 N N ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
441 N N ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
441 N O ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
441 N P ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
442 N O ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
444 N N	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
444 N N ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
444 N O ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
457 N O ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
466 N O ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
468 N O ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				

Address Researched	Address Not Identified in Research Source				
474 N O ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
483 N O ST	2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				
483 N O ST	2013, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920				

APPENDIX I

SUPPLEMENTAL INFORMATION

APPENDIX J PROJECT NOTES



An Employee Owned Company

Phase I ESA Site Reconnaissance Checklist

Project Number: 6988-003.01	Date: 3/12/2015
Project Address: 1625 Chestnut St.	
Project Location: Livermore, CA	
Property Size: Approximately 4.4 Acres	Parcel #: 098 029001101 (1625), 098 029000607 (1635), 098 024900103 (1715), 098 024900105 (1763), 098 024900104 (217 N N St)
Inspector: Julia Smith & Jessica Leist	

Current	□Residential	⊠Commercial	□Industrial	□Vacant	□Other
Property Use					
Notes: Strip Mall					
Historical	□Residential	☑Commercial	⊠Industrial	□Vacant	□Other
Property Use					
Notes: Previous Gas Station					
Anticipated	☑Residential	Commercial	□Industrial	□Vacant	□Other
Property Use					
Notes:					

Underground Stora	ige Tanks (USTs):	Vent Pipes	Fill Ports	Dispenser Pumps
□Patched Surfaces	□ Fill Material	Permits Found	Leak Detection Systems	□ Other
Number:	Sizes:			
Notes: N/A				

Aboveground (ASTs):	Storage Tan	S 🗆 Vent Pipes	□ Fill Ports	Dispenser Pumps
□ Pad/Cradles	□Permits Found	□ LPG	□Petroleum Fuels	□ Other
Fill Material				
Number:	Sizes:			
Notes: N/A				

Ob	servation Item			rior of		or of	Location/Notes
	Scope It	ems (In accorda		ing(s)	Build		dard)
1. Current Use/Gen							
Substances, Waste			□ YES	⊠мо	□ YES	⊠́№	
2. Past Use/Generat Waste or Petroleum	tion of Hazardou		₽YES		□YES	⊠ио	Previous Gas Station
3. Hazardous Subst		leum		_		-	
Products in Connec	ction with Identif	ied Uses	□ YES	⊠ио	□ YES	⊠ио	
4. Underground Sto	orage Tanks		□YES	⊠ио	□YES	⊠ио	
5. Fill ports, Dispen Concrete Pads, and	l/or Cradles	•	□YES	⊠ио	□YES	⊠ио	
6. Concrete Pads, P Patching	Patching, and/or	Asphalt	⊠yes		□YES	⊠ио	
7. Pipes of Unknow	n Uses		□ YES	⊠ио	□ YES	⊠ио	
8. Above Ground St	torage Tanks		□ YES	⊠ио	□YES	⊠ио	
9. Fill Material			□ YES	⊠ио	□YES	⊠ио	
10. Odors			□ YES	⊠ио	□YES	⊠ио	
11. Pools of Liquid			⊠yes		□YES	⊠ио	Water probably from previous rain
12. Drum Storage			□YES	⊠ио	□YES	⊠ио	
13. Chemical/Hazar	dous Materials S	otorage Area(s)	□ YES	⊠мо	□YES	⊠ио	
14. Hazardous Subs Product Containers	;	troleum	□YES	⊠ио	□yes	⊠ио	
15. Unidentified Substance Containers/Abandoned Containers		□YES	⊠ио	□yes	⊠ио		
16. Liquid Petroleum Gas (LPG) Tanks			□ YES	⊠мо	□ YES	⊠мо	
17. PCBs (Polychlo	rinated Bipheny	s)	□ YES	⊠мо	□YES	⊠ио	
18. Electrical Trans	formers		⊡YES	□no	□YES	⊠ио	One on SP and one across the street
19. Pits, Ponds, or I	Lagoons		□ YES	⊠мо	□ YES	⊠№о	
20. Stained Soil or I	Pavement		□ YES	⊠мо	□YES	⊠№	
21. Floor Staining o	or Corrosion		□ YES	⊠мо	⊡YES	□NO	
22. Stressed Vegeta	ation		□YES	⊠ио	□YES	⊠ио	
23. Solid Waste			ØYES	□no	□YES	⊠ио	
24. Industrial Waste	e Water		□ YES	⊠ио	□YES	⊠ио	
25. Groundwater Dr	inking Wells		□ YES	⊠мо	□ YES	⊠№о	
26. Irrigation/Dewat	ering Wells		□ YES	⊠ио	□YES	⊠ио	
27. Groundwater Mo	onitoring Wells		□YES	⊠ио	□YES	⊠ио	
28. Septic Systems			□YES	⊠ио	□YES	⊠ио	
29. Storm Drains		Øγes	□no	□YES	⊠ио		
30. Floor Drains		□YES	⊠ио	□YES	⊠ио		
31. Sump Pumps, Lift Stations			□YES	⊠ио	□YES	⊠ио	
32. Waste Water Discharge/Other Than Domestic			□ YES	⊠ио	□YES	⊠ио	
33. Oil-Water Separators			□ YES	⊠ио	□ YES	⊠ио	
34. Hydraulic Hoists			ØYES	□no		⊠ио	
35. Elevator	□Pulley	□Hydraulic	Nur	nber	Mainte Com		Schedule

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Observation Item			rior of ing(s)	Interi Buildi		Location/Notes	
36. Evidence of Soi	36. Evidence of Soil Borings		₽YES	□no	□YES	⊠ио	Previous Phase II
37. Evidence of Soil Excavations		□YES	⊠ио	□YES	⊠ио		
38. Soil Stockpile		□ YES	⊠№	□ YES	⊠№		
39. Debris Stockpile		□ YES	⊠́№	□ YES	⊠ио		
40. Back-up Power Generators		□ YES	⊠№	□ YES	⊠ио		
41. Heating/Cooling Systems		□YES	⊠мо	□ YES	⊠ио		
42. Oil Burners		□ YES	⊠№	□ YES	⊠ио		
43. Parts Washers I	Degreasers		□YES	⊠№	□ YES	⊠ио	

Observation Item		rior of ling(s)	Inter Build	ior of ing(s)	Location/Notes
Non-Scope Items (addi	tional to	the ASTM	E1527-	13 Stand	lard)
44. Suspect Asbestos-Containing Building Materials (ACBM)	₽YES		⊡YES	□no	Interior and Exterior
45. Radon	□YES	⊠мо	□ YES	⊠ио	
46. Suspect Lead-Based Paint	₽YES		₽¥ES	□NO	Interior and Exterior
47. Lead in Drinking Water	□YES	⊠мо	□YES	⊠́№	
48. Florescent/Mercury Vapor Light Tubes & PCB Ballasts	□YES	⊠ио	□YES	⊠ио	
49. Used Industrial Batteries	□ YES	⊠ио	□YES	⊠ио	
50. Wetlands or Flood Control Channel	□ YES	⊠ио	□YES	⊠ио	
51. High Voltage Power Lines	□YES	⊠ио	□YES	⊠ио	
52. Regulatory Compliance	□ YES	⊠ио	□YES	⊠ио	
53. Cultural and Historic Items	□ YES	⊠ио	□YES	⊠ио	
54. Industrial Hygiene Concerns	□ YES	⊠ио	□YES	⊠ио	
55. Health and Safety Issues	□ YES	⊠ио	□YES	⊠ио	
56. Indoor Air Quality Issues	□ YES	⊠ио	□YES	⊠ио	
57. Ecological Resources	□YES	⊠ио	□YES	⊠ио	
58. Endangered Species	□YES	⊠ио	□YES	⊠ио	
59. Biological Agents	□YES	⊠ио	□YES	⊠ио	
60. Mold	□YES	⊠ио	□YES	⊠ио	
Notes:					

Primary	Construction	&	Building	Systems	Summary
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Building Name		Building Address	
Inspector	Julia Smith & Jessica Leist		1635 Chestnut St., Livermore, CA
Inspection Date	3/12/2015	Site Escort	Uriel
Current Property Use	Commercial	Number of Floors	1
Building Features	Basement Crawl	Space <u> </u>	Attic Occupied
Foundation Systems	Concrete Footings <u>X</u> Slab o	n Grade Wood Piers CMU	_Other:
Structural Systems	Steel Beam Steel Column _X_ Concrete Columns CMU	Wood PostWood Beam/Purlin Other:	Wood Frame
Exterior Wall Systems	<u>X</u> Concrete <u></u> Wood Panels/Shingles <u></u> Metal Store-fr	Stucco Metal ront Windows/Doors Other:	CMU Cementitious
Interior Floor Systems	<u>X</u> Glued-down Carpet <u>Carpe</u> <u>X</u> Ceramic/Marble/Terrazzo <u>X</u> Paint <u>Wood</u> Concrete	et w/ Tack Strips Carpet Tile Floor Tile Sheet Flooring Paint Wood Subfloor _X_ Concrete Subfloor	Textured Other:
Interior Wall Construction	X Gypsum Wallboard Pla Demountable Partitions O	ster Wood Concrete CMI ther:	J Stucco Brick _
Interior Ceiling Systems	Gypsum board Tile Plaster Concrete _	<u>X</u> Suspended Ceiling Tile Exposed Ceiling/Mechanical <u></u> Othe	Glue-on Ceiling
Roofing Systems	Rolled Composite Tar/Fe Tile Silver Paint Cementiti	elt/Gravel Asphalt Shingles Meta ous Shingles/Panels Other:	al Membrane Clay
Mechanical Systems		AHU Chillers/Condensers Co coof-mounted HVAC Units Radiant H	
Insulation	Cementitious Pipe Elbows/Fi	Fiberglass Pipe Elbows/Fittings Ce ittings Corrugated Pipe Insulation Duct Insulation Fiberglass Batt ulation Systems Other:	n Cementitious Pipe
Inaccessible Areas / Systems	Operating HVAC, interior HVA Clay/Cementitious/Metal Roofing	AC not inspected Ceramic Tile Syst Other: No Access to roof	ems Roof Felt under
Non-suspect Materials	Foam Rubber Pipe Insulation paper) Rubber Window Gaske	Rubber HVAC Vibration Joint F ets Other:	iberglass Batt Insulation (no

		Interior Obse	ervations		
Heating Systems			□ Boiler	□ Other	
Natural Gas	Fuel Oil	Electrical	□ Other		
Notes:					

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Residential Homes
D & M Auto Parts (Commercial)
Residential & Commercial
McDonald's (Commercial)

Additional Notes 635A: Storage for theatre company/Previously office space	
torage Container: Prop and Christmas/holiday decorations	
635B: Vacant Front, Previous Dance Studio; Donation storage area, office, Tax Services	
635N: Shepard's Gate Outlet	
ailroad tracks behind Subject Property	

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