



TRANS TECH CONSULTANTS

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PHASE I ENVIRONMENTAL SITE ASSESSMENT PER ASTM E1527-13

For the Property

109 Ellis Street (APN 007-361-003)
Petaluma, California 94952
Sonoma County

Date: December 18, 2018

TTC Job No.: 2889.01

Prepared for:

Mr. Don De Cristo
diamondeagle4@gmail.com

Don Joseph De Cristo Family Trust
7356 Country Club Drive
La Jolla, California 92037

We declare that, to the best of my professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. For the purposes of this report, Bill C. Wiggins, P.E. is the Environmental Professional of record.

Prepared by:

William H. H. Coset
Project Geologist



Bill C. Wiggins, P.E.
Registered Civil Engineer

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1.0 Summary and Limitations

This presents the summary and limitations for Phase I Environmental Site Assessment (Phase I ESA) for the property located at 109 Ellis Street, (Assessor's Parcel Number (APN) 007-361-003, Petaluma, California performed by Trans Tech Consultants (TTC). The format of this report is based upon the guidelines of the American Society of Testing and Materials (ASTM) 1527-13 Standard Practice for ESAs, All Appropriate Inquiries (AAI). The Study Site location is shown on the Site Location Map, attached as Appendix A.1.

For the purposes of this report, the Study Site refers to 109 Ellis Street, APN 007-361-003.

A Phase I ESA looks for the following conditions:

Recognized Environmental Condition (REC): the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions. A de minimis condition generally does not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Controlled REC: a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

Historical REC: a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

The judgments, conclusions and recommendations described in this report pertain to the conditions judged to be present or applicable at the time the work was performed. Future conditions may differ from those described herein, and this report is not intended for use in future evaluations of the Study Site unless a qualified professional conducts an update.

TTC did not evaluate the presence of suspected asbestos containing materials, lead paint, radon, or polychlorinated biphenyls (PCBs) in light ballasts, as this was outside of our scope.



This Phase I ESA is limited to the data referenced herein, which was derived within the scope, budget, time and other limitations for this project. Certain information contained in this report was provided to TTC by third parties or other outside sources.

TTC does not make any warranties or representations, whether expressed or implied, regarding the accuracy of such information, and will not be held accountable or responsible in the event that any inaccuracies are present. This report should not be construed as a guarantee that all environmental liabilities associated with the property are herein included. If additional information is required, an additional investigation could be performed. TTC would need to prepare a cost estimate for additional services and obtain written authorization prior to proceeding with any additional work for this project.

This Phase I ESA has revealed no REC's, Controlled REC's, or Historical REC's in connection with the Study Site. Please refer to Section 8.0, Findings and Conclusions.

This report is provided for exclusive use by Mr. Don De Cristo and the Don Joseph De Cristo Family Trust, the User. Use by a third party requires written authorization from TTC and Mr. De Cristo.

1.1 Significant Assumptions

The Phase I ESA and AAI are intended to assess the environmental conditions of the referenced specific property. Under the AAI rule, a Phase I ESA alone does not provide the landowner with protection against CERCLA liability. Rather, it reflects a commercially prudent and reasonable inquiry designed to recognize environmental conditions in connection with a property. Failure to identify an environmental condition during an AAI does not relieve the landowner from complying with the statutory requirements for obtaining liability protections.



1.2 Limitations of Assessment

The conclusions regarding this property are based on observations of existing conditions and our interpretation of site history and site usage data. This service has been performed in accordance with generally accepted environmental assessment practices for similar Phase I ESAs conducted at this time and in this area. The results of this study are qualified by the fact that no drilling, sampling, or analytical testing was performed on the Study Site by TTC for the preparation of this report. Therefore, the conclusions presented do not represent a warranty that all areas within the Study Site are of the same quality as may be inferred from observable site conditions and readily available site history.

The findings of this audit do not preclude the existence of contaminants in the soil or groundwater below the Study Site which may not have been discovered by the limited audit methods used in this study. While we consider work of this type to be valuable in the preliminary evaluation of potential hazardous materials or waste at the Study Site, this assessment may not. Because of the limited nature of this assessment, this report is not a risk assessment and the scope of services does not include a determination of the extent of business environmental risk nor the public health impact of, known or suspected hazardous materials or wastes.

Federal, State, and local databases were accessed through Environmental Data Resources, (EDR) a database information retrieval service, and meet the ASTM E 1527-13 Standard for that requirement. Some local and regional database sources were accessed and/or reviewed directly by TTC personnel. The list of files and databases are summarized in Section 5.0. Although a diligent effort was made to access all relevant files, no guarantee can be made that our file search was all inclusive.

The regulatory agency file and records review including files available at federal, state, county and local public agencies, as outlined in Section 5.0. In some cases, site and/or file status may be determined by telephone interviews with staff persons of that office. The limited adjacent parcel observations are conducted during the Study Site observations and are only observations made of adjacent parcels from the Study Site; no attempt is made to enter adjacent parcels. The format of this report generally follows the guidelines of the ASTM E 1527-13 Standard Practice for Environmental Site Assessments.

2.0 Introduction, Property Description

In performing this Phase I ESA, we researched, reviewed, and evaluated existing available public and regulatory agencies information and identified potential RECs within the study area that could impact the Study Site. Our scope of work included the following:

- Observe the Study Site and limited adjacent property observations;



- Review the Study Site history/land use based on data obtained from representatives of the current owner and agency files;
- Review regulatory agency files and/or databases pertaining to the study area;
- Review study area historical aerial photographs and topographic maps;
- Prepare report summarizing the results of our work.

TTC performed the Phase I Environmental Site Assessment per ASTM Practice E1527-13 for the Study Site. The Study Site is approximately 0.7-acres in size and the general layout is as follows:

- There are four private residences on the Study Site
- Two detached outbuildings. The out building on the northwestern side of the Study Site is a well house and water tank.

The site visit and site photographs are discussed in Section 5.

3.0 User Provided Information

3.1 Environmental Liens or Activity and Use Limitations:

The User Questionnaire was completed and is attached as Appendix A.2. Environmental Liens or Activity and Use Limitations were not found at the Sonoma County Assessor/Recorder.

3.2 Reason for Performing Phase I:

Component of the Users development permitting submittals.

3.3 Valuation Reduction for Environmental Issues:

Not applicable; no adverse environmental impacts indicated during the preparation of this report.

3.4 Previous Reports and Documents

The User was not aware any previous environmental reports. A copy of the document “109 Ellis Street, Historical Resource Evaluation “ by the City of Petaluma, dated May 1, 2018, was provided by the proposed development architect. The May 1, 2018 document presents a summary of construction on the site and an evaluation of potential historical value.



4.0 Records Review

4.1 Standard Federal, State, and Tribal Environmental Record Sources:

Please see attached EDR Radius Report in Appendix A.3 for a complete listing of all sites within the Study Area. There are four sites noted in the regulatory agency database listed in the Study Area that are the closest to the Study Site:

- Sherwin-Williams, 905 East Washington Street: listed due to storage and handling of hazardous materials. This site approximately 400 feet east-southeast of the Study Site. This site is current with the required regulations for storage and inspections.
- Sonoma Marin Fairgrounds, 866 East Washington Street: UST removed in 1988, impacted soil was excavated and disposed of off-site. The site received Site Closure in May 1994.
- Shell Service Station, 801 East Washington: on-going soil and groundwater remediation, approximately 1600 feet south of the Study Site. This site is in regulatory compliance.
- Former ARCO Station No.0262, 601 East Washington Street: on-going soil and groundwater remediation, approximately 1600 feet south of the Study Site. This site is in regulatory compliance.

These sites are the closest to the Study Site, the remainder of the sites are described in EDR Radius Report, attached as Appendix A.3. The regional groundwater flow directions, obtained from Geotracker sites that are close to the study area, is generally to the northwest, towards the Petaluma River.

4.2 Regulatory Agency File and Records Review:

Summaries are presented below:

City of Petaluma Fire Department

On December 13, 2018, the City of Petaluma Fire Department (PFD) was contacted requesting files for the Study Site for review. PFD reply was that there were no files for the Study Site.

North Coast Regional Water Quality Control Board

A review of the North Coast Regional Water Quality Control Board (NCRWQCB) files indicated that there was no regulatory mandated investigations or cleanups listed for the Study Site.



City of Petaluma Building Department

The City of Petaluma Building Department (PBD) files were reviewed on December 13, 2018. Nothing of an environmental concern was observed. A copy of the permit print out from the PBD files is shown in Appendix A.4, File Review.

County of Sonoma Department of Health Services – Environmental Health

A file review request was submitted to this agency on December 13, 2018. There were no files for the Study Site.

Sonoma County Permit Resources Management Department

A file review on December 13, 2018 of the Sonoma County Permit Resources Management Department (PRMD) Well and Septic records were reviewed There were no files for the Study Site.

County of Sonoma Fire & Emergency Services

On December 13, 2018 a file was performed at the County of Sonoma Fire & Emergency Services: there was no files for the Study Site Address.

California Department of Water Resources

The State Water Resources GeoTracker website (GeoTracker) contains data from the following agencies:

- Cal EPA Department of Toxic Substance Control (DTSC)
- California Environmental Reporting Services (CERS)
- California Regional Water Quality Control Board – North Coast Region (NCBRWQCB)
- County of Sonoma Department of Health Services – Environmental Health (SCDHS)

Reviews of the files on the State Water Resources GeoTracker website verified the EDR report and local agency file review findings.

A review of the study area on the California Department of Water Resources GeoTracker website indicated no files for the Study Site.

4.3 Standard Historical Sources

Aerial Photographs

Aerial photos available on the City of Santa Rosa GIS (SRGIS) website, Aerial Viewer (<https://maps.srcity.org/Html5Viewer/Index.html>) and Google Earth were reviewed on-line, as well as EDR Historical Aerial Photo Report, Appendix A.3. The aerial photographs from 1942, 1952, 1968, 1973, 1982, 1993, 2012, and 2016 that were reviewed are summarized.



1942: EDR Photo Report

The structures that were observed during the December 13, 2018 site visit are present. Ellis Street is present to the south and Washington Creek is present to the north. The adjacent parcel to the west has several structures present and the adjacent parcel to the east is cultivated agricultural land.

1952: EDR Photo Report

The Study Site and adjacent parcels remain essentially the same as the 1942 air photo.

1968: EDR Photo Report

The Study Site and adjacent parcels to the north, west, and south remain essentially the same as the 1952 air photo. The southern portion of the adjacent parcel to the east now has the two apartment buildings (901 and 905 Ellis Street) that were observed during the December 13, 2018 site visit. The remainder of the adjacent parcel to the east is still vacant.

1973: EDR Photo Report

The Study Site and adjacent parcels remain essentially the same as the 1968 air photo.

1982: EDR Photo Report

The Study Site and adjacent parcels remain essentially the same as the 1973 air photo, with the exception of the apartment buildings on the western adjacent parcel, observed during the December 13, 2018 site visit, are now present.

1993, 2012, and 2016: EDR Photo Report

The Study Site and adjacent parcels remain essentially the same as the 1982 air photo, essentially the same as seen during the December 15, 2018 site visit.

Fire Insurance Maps

The Study Site is listed as not mapped on the Sanborn Insurance Maps. A copy of the Sanborn Insurance Maps report are included in The EDR Report, Appendix A.3.

Assessor/Title Research

The Past owners information used in this report were obtained from documents in the County of Sonoma Assessor's office and from various regulatory files reviewed.

The Study Site was owned by the Sparstaco and Angemi Trust sometime in 2000 and the individual George Lovato was added to the trust in 2017. Later in 2017 the property was deeded over to the Don Joseph De Cristo family trust.

ASTM E1527-13 3.2.69 Practically Reviewable: information that is practically reviewable means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the property without the need for extraordinary analysis of irrelevant data. The form of the information shall be such that the user can review



the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the property or a geographic area in which the property is located are not generally practically reviewable. Most databases of public records are practically reviewable if they can be obtained from the source agency by the county, city, zip code, or other geographic area of the facilities listed in the record system. Records that are sorted, filed, organized, or maintained by the source agency only chronologically are not generally practically reviewable.

USGS Topographic Maps

Please see EDR Historical Topographic Map Report, Appendix A.3. Topographic maps dated 1916, 1935, 1942 and 1944, 1954, 1968, 1973, 1980, and 2012 were reviewed and the following is a summary of findings:

The Study Site and adjacent properties reviewed on the historical topographic maps from 1916 through 2012 indicated the same development(s) as seen on the aerial photographs, described above and observed during the site visit.

Local Street Directories

The EDR City Directory Image Report indicates there was a listing as early as 1954 for Herbert Merner and 1963 for Agemi Sparstaca, see Appendix A.3.

4.4 Summary of Study Site Tenants

Based on information proved by the User representatives, review of regulatory agency files, and EDR database search no tenants were found that had occupied the Study Site.

5.0 Site Reconnaissance

Site reconnaissance by TTC Geologist Bill Coset occurred on December 13, 2018. Observations were made on the Study Site and the adjacent parcels. Observations were made to locate any foundations and/or evidence of the former buildings based on the historical topo sheets and aerial photographs. Observations were made for storage of hazardous materials, signs of mishandling of hazardous materials, staining or spills, and distressed vegetation.

There is a single graveled covered driveway along the southeastern perimeter of the Study Site that allows access to the three houses behind the main house located on the southwestern perimeter of the property. There were house hold garbage and recycling cans at each unit, but no obvious storage of materials outside. The northern perimeter of the study site is adjacent to Washington Creek, with a chain link fence separating the two properties. There was vehicle parking adjacent to each of the four units. There was minimal oil staining in the areas of vehicle parking, all of which are considered de-minimis, See Appendix A.5, Site Photos.



5.1 Property and Vicinity General Characteristics:

The Study Site is approximately 0.7-acres in size. The Study Site has a moderate slope to the northeast, towards Washington Creek on the northern portion of the Study Site and a moderate slope to the southeast on the southern portion of the Study Site. Selected site photographs are attached in Appendix A.5.

The following is a summary of the parcels adjacent to the Study Site:

- Ellis Street, an asphaltic concrete covered street maintained by the City of Petaluma, is adjacent to the south of the Study Site.
- There are two, two story apartment buildings (901 and 905 Ellis Street) that are adjacent to the southern portion of the eastern perimeter of the Study Site. Open undeveloped land is to the northern portion of the eastern perimeter of the Study Site.
- There are nine single-family condominium style residences (101 Ellis Street) that are the adjacent parcel to the west.
- Washington Creek, a seasonal waterway that is maintained by the Sonoma County Water Agency is the adjacent parcel to the north of the Study Site.

5.2 Descriptions of Structures, Roads, Other Improvements on the property (including heating/cooling system, sewage disposal, source of potable water):

The Study Site is serviced by City of Petaluma water and sewer.

6.0 Interviews

6.1 Interview with Owners/Occupants

Supplemental questions regarding Study Site history and usage were submitted to the current owner Mr. Don De Cristo, regarding the Study Site history and past residences. The following is a summary of the Study Site history based on the responses to the questionnaires and agency file reviews:

The houses and buildings on the Study Site were built around 1935. The three houses behind the main house were built for rental purposes. No indications of any businesses operating out of any of the houses was revealed in the research for this ESA. No current tenants were available to interview during the December 13, 2018 site visit.

A copy of the supplemental site history questions are attached in Appendix A.2.

6.2 Interview with Key Site Manager

See Section 6.1.



6.3 Interview with State and Local Officials

A request for file review on December 13, 2018 was performed at the desk of the PBD. The desk staff printed out a copy of any files that were available for review, none of these files were environmental in nature. A copy of the print out is attached in Appendix A.4.

A request for file review on December 13, 2018 was performed at the desk of the PFD. There were no files of PFD responding to any fires or spills at the Study Site.

7.0 Data Gaps

A Data Gap is defined by the Standard as a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.). No Data Gaps were identified during the preparation of this Phase I ESA.

8.0 Findings/Conclusions

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 for the Study Site. No exceptions to, or deletions from, this practice were encountered during the preparation of this Phase I ESA.

The historical records agency files reviewed for this report match up with the statements made by the owners. The site observations made during the December 13, 2018 site visit did not reveal any RECs.

This Phase I ESA has revealed no evidence of RECs, Controlled REC's, or Historical REC's in connection with the Study Site.

9.0 Qualifications of Environmental Professionals

We declare that, to the best of my professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. For the purposes of this report, Bill C. Wiggins, P.E. is the Environmental



Professional of record. The Qualifications of the Environmental Professionals that prepared this Phase I ESA are attached as Appendix A.6.



Appendices

A.1 Study Site Location Map



STUDY SITE
109 Ellis Street Phase I
Petaluma, CA

Plate 1



11/16/2018

Scale 1: 600

0 Miles 0.01

A.2 User Questionnaire and Supplemental Site History Questions

Att: Bill Coset fax 707 837-7334

X3. USER QUESTIONNAIRE INTRODUCTION

**109 Ellis Street
APN 007-361-003
Petaluma, CA**

Job No. 2889.01

In order to qualify for one of the *Landowner Liability Protections (LLPs)*¹⁸⁷ offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*")¹⁸⁸ the user must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that "*all appropriate inquiries*" is not complete.

(1.) Environmental liens that are filed or recorded against the property (40 CFR 312.25).

Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the *property* under federal, tribal, state or local law? **no**

NOTE 1—In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

(2.) Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi).

Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1 above) identify any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the *property* and/or have been filed or recorded against the *property* under federal, tribal, state or local law? **no**

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

Do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an *adjoining property* so that you would have specialized knowledge of the chemicals and processes 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 purchase price is because contamination is known or believed to be present at the *property*?

**not contaminated
paid fair market**

Bill

(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? For example,

(a.) Do you know the past uses of the *property*? Residential Rentals

(b.) Do you know of specific chemicals that are present or once were present at the *property*? no

(c.) Do you know of spills or other chemical releases that have taken place at the *property*? no

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

Based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of releases at the *property*? no

Completed by: Don De Cristo

Title: Owner

Date: 12/8/18

¹⁸⁷ *Landowner Liability Protections, or LLPs*, is the term used to describe the three types of potential defenses to Superfund liability in EPA's *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability* ("Common Elements" Guide) issued on March 6, 2003.

¹⁸⁸ P.L. 107-118

Bill**PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**109 Ellis Street
APN 007-361-003
Petaluma, CA**

Questions for Study Site Owner (or owner's representative) Interview:
(this is in conjunction with the ASTM 1527-13, Section X.3 Questionnaire)

1.0 Purpose of Phase I:

Is the Phase I Environmental Site Assessment going to be used for a valuation of the property, as a component of other regulatory agencies permitting procedures, and/or submitted to a potential lender? **Yes**

2.0 Site History:

When was the Study Site purchased? Is there a Chain of Title available for review?
Just the previous owner to my knowledge

If the Study Site was leased or rented, is a list of occupants/tenants available for review?

3.0 Previous Studies/Reports:

Was a Phase I and/or Phase II Environmental Site Assessment performed as a component of the purchase? If yes, is a copy of the report(s) available for review? **no**

Have any geotechnical investigations been performed for any of the development on the Study Site? Are any of the geotechnical reports available for review?

see architect Jerry Kler

4.0 Storage of Hazardous Materials:

Are you aware of any storage and/or releases of hazardous materials at the Study Site? **no**

Any questions, please call Bill Coset at Trans Tech Consultants cell: 707-484-6415



A.3 Environmental Database

EDR Radius Map Report with GeoCheck

EDR Aerial Photo Decade Package

EDR Historical Topographic Map Report

EDR City Directory Image Report

EDR Certified Sandborn Map Report

109 Ellis Street
109 Ellis Street
Petaluma, CA 94952

Inquiry Number: 5487124.2s
November 16, 2018

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

The EDR Radius Map™ Report with GeoCheck®



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

FORM LBC-CHM

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS
109 ELLIS STREET
PETALUMA, CA 94952

COORDINATES

Latitude (North): 38.2453980 - 38° 14' 43.43"
Longitude (West): 122.6326740 - 122° 37' 57.62"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 532143.3
UTM Y (Meters): 4232900.5
Elevation: 29 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5602158 PETALUMA, CA 2012
Version Date: 2012
Northeast Map: 5602426 GLEN ELLEN, CA 2012
Version Date: 2012
Southeast Map: 5602160 PETALUMA RIVER, CA 2012
Version Date: 2012
Northwest Map: 5602420 COTATI, CA 2012
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140608
Source: USDA

TC5487124.2s EXECUTIVE SUMMARY 1

MAPPED SITES SUMMARY

Target Property Address:
109 ELLIS STREET
PETALUMA, CA 94952

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.)	DIRECTION
1	SHERWIN-WILLIAMS #86	905 E WASHINGTON ST	CERS HAZ WASTE, CERS	Higher	572, 0.108, SSE	
2	SONOMA MARIN FAIRGRO	866 WASHINGTON ST E	LUST, HIST CORTESE, CERS	Higher	812, 0.154, SSE	
A3	PETALUMA SHELL SELF	801 EAST WASHINGTON ST	UST	Higher	955, 0.181, South	
A4	PETALUMA SHELL	801 E WASHINGTON ST	SWEEPS UST, CA FID UST	Higher	955, 0.181, South	
A5	SHELL SERVICE STATIO	801 WASHINGTON ST E	LUST, HIST CORTESE, CERS	Higher	955, 0.181, South	
A6	PETALUMA SHELL	801 E. WASHINGTON ST	CERS, CERS HAZ WASTE, CERS TANKS	Higher	955, 0.181, South	
A7	PETALUMA SHELL	801 E. WASHINGTON ST	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	955, 0.181, South	
A8	PETALUMA SHELL	IJ E WASHINGTON	HIST UST	Higher	1088, 0.206, South	
B9	PETALUMA DEVELOPMENT	627 WASHINGTON ST E	LUST, Notify 65, CERS	Higher	1496, 0.283, South	
C10	7-ELEVEN STORE #1887	201 MCDOWELL BLVD S	LUST, CERS	Higher	1526, 0.289, NE	
C11	K MART 3501	261 N MCDOWELL BLVD	RCRA-SQG, LUST, CPS-SLIC, FINDS, ECHO, HIST...	Higher	1526, 0.289, NE	
C12	SUPER 7	201 MCDOWELL	HIST CORTESE	Higher	1526, 0.289, NE	
C13	WATER FIELD OFFICE	202 MCDOWELL BLVD N	LUST, HIST CORTESE, CERS	Higher	1526, 0.289, NE	
B14	SILVA PARTNERSHIP	601 WASHINGTON ST E	LUST, HIST CORTESE	Higher	1729, 0.327, SSW	
B15	SILVA, WILLIAM, ET A	601 WASHINGTON E	LUST, SWEEPS UST, CA FID UST, CERS	Higher	1729, 0.327, SSW	
D16	JOS ELLWOOD COMMUNIC	301 PAYRAN	LUST, SWEEPS UST, HIST CORTESE, CERS	Lower	1740, 0.330, SSE	
D17	JOS. ELLWOOD COMM. C	301 PAYRAN ST	LUST, CA FID UST	Lower	1740, 0.330, SSE	
18	SONOMA-MARIN FAIRGRO	100 GNOSS CONCOURSE	ENVIROSTOR, VCP	Lower	1919, 0.363, SE	
E19	TEXACO EXXON	532 WASHINGTON	LUST, HIST CORTESE	Higher	1943, 0.368, SSW	
E20	EXXON 7-0240 (FORMER	532 WASHINGTON ST E	LUST, CERS	Higher	1943, 0.368, SSW	
E21	TRIPLE S TIRES	527 WASHINGTON	HIST UST, HIST CORTESE	Higher	1971, 0.373, SSW	
E22	TRIPLE S TIRES	527 WASHINGTON ST E	LUST, CERS	Higher	1971, 0.373, SSW	
F23	PLAZA CLEANERS	101-181 NORTH MCDOWE	CPS-SLIC, CERS	Higher	1982, 0.375, NE	
24	FORMER WINSTON TIRES	181 NORTH MCDOWELL B	CPS-SLIC, CERS	Lower	2052, 0.389, NE	
F25	BP	101 MCDOWELL	LUST, ENF, HIST CORTESE, CERS	Higher	2097, 0.397, NE	
26	RICCI BROS. TRUCKING	1 CEDAR GROVE PARK	LUST, HIST CORTESE, CERS	Higher	2241, 0.424, WSW	
27	BRODY PROPERTY	91 LAKEVILLE ST	LUST, SWEEPS UST, HIST UST, CA FID UST, HIST...	Higher	2307, 0.437, SW	
G28	LARRY'S AUTO BODY SH	416 MADISON	HIST CORTESE	Higher	2308, 0.437, SW	
G29	LARRY'S AUTO BODY SH	412 MADISON ST	LUST	Higher	2383, 0.451, SW	
H30	UNOCAL SERVICE STATI	440 EAST WASHINGTON	Notify 65	Higher	2396, 0.454, SSW	
H31	UNOCAL #6214 (FORMER	440 WASHINGTON ST E	LUST, HIST CORTESE	Higher	2498, 0.473, SSW	
H32	UNOCAL #6214 (FORMER	440 WASHINGTON ST E	LUST, CERS	Higher	2498, 0.473, SSW	
I33	MADDALENA'S, INC.	139 LAKEVILLE	LUST, SWEEPS UST, CA FID UST, HIST CORTESE, CERS	Higher	2529, 0.479, SSW	
I34	MADDALENA DAIRY SUPP	139 LAKEVILLE STREET	LUST	Higher	2529, 0.479, SSW	
35	JERRY & DON'S PUMP &	151 LAKEVILLE ST	LUST, HIST CORTESE	Higher	2566, 0.486, SSW	
J36	PETALUMA TANNING	WILSON	ENVIROSTOR	Higher	2575, 0.488, South	
J37	COMPLETE AUTO SERVIC	296 WILSON ST	LUST, SWEEPS UST, HIST UST, HIST CORTESE, CERS	Higher	2587, 0.490, South	
K38	92 AND 98 LAKEVILLE	92 AND 98 LAKEVILLE	US BROWNFIELDS, FINDS	Higher	2634, 0.499, SW	
K39	CALIFORNIA CRUSH AUT	92 LAKEVILLE ROAD	ENVIROSTOR	Higher	2655, 0.503, SW	

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MAPPED SITES SUMMARY

Target Property Address:
109 ELLIS STREET
PETALUMA, CA 94952

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	MCLEOD PROPERTY	1317 KRESKY	LUST, HIST CORTESE, Notify 65	Higher	3494, 0.662, East
L41	PG&E - PETALUMA #1	FIRST STREET AND D S	RESPONSE, ENVIROSTOR, CERS	Higher	4007, 0.759, SSW
L42	PG AND E GAS PLANT P	FIRST ST BETWEEN C A	EDR MGP	Higher	4007, 0.759, SSW
43	G & C AUTO BODY	896 LAKEVILLE ST	ENVIROSTOR, LUST, CPS-SLIC, SWEEPS UST, CA FID...	Lower	4216, 0.798, SSE
L44	CITY OF PETALUMA RIG	111 C ST	LUST, Notify 65	Higher	4248, 0.805, SSW
M45	3M OPTICAL SYSTEMS-P	1331 COMMERCE STREET	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, HIST	Higher	4510, 0.854, NNN
M46	3M OPTICS TECH CENTE	1331 COMMERCE ST	ENVIROSTOR	Higher	4510, 0.854, NNN
N47	D & M AUTOMOTIVE	210 F ST	LUST, SWEEPS UST, HIST CORTESE, Notify 65, CERS	Higher	4738, 0.897, South
48	PETERSON'S PAINT & H	25 KENTUCKY STREET	Notify 65	Higher	4849, 0.918, SSW
49	MCPHAIL'S INC.	1006 LAKEVILLE ST	ENVIROSTOR, VCP, DEED	Lower	4870, 0.922, SE
N50	PETALUMA BP	421 PETALUMA BOULEVA	Notify 65	Higher	4923, 0.932, South
51	PETALUMA QUICK CLEAN	214 WESTERN AVENUE	RCRA-SQG, ENVIROSTOR, VCP, FINDS, ECHO,...	Higher	5087, 0.963, SSW

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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
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

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

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

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

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

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

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

Records of Emergency Release Reports

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

EXECUTIVE SUMMARY

LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
UXO..... Unexploded Ordnance Sites
ECHO..... Enforcement & Compliance History Information
FUELS PROGRAM..... EPA Fuels Program Registered Listing
CA BOND EXP. PLAN..... Bond Expenditure Plan
Cortease..... "Cortease" Hazardous Waste & Substances Sites List
CUPA Listings..... CUPA Resources List
DRYCLEANERS..... Cleaner Facilities
EMI..... Emissions Inventory Data
ENF..... Enforcement Action Listing
Financial Assurance..... Financial Assurance Information Listing
HAZNET..... Facility and Manifest Data
ICE..... ICE
HWT..... Registered Hazardous Waste Transporter Database
MINES..... Mines Site Location Listing

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MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
UIC	UIC Listing
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
WDR	Waste Discharge Requirements Listing
CERS	CERS
PROJECT	PROJECT (GEOTRACKER)
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
UIC GEO	UIC GEO (GEOTRACKER)
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
CIWQS	California Integrated Water Quality System
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	Recovered Government Archive Solid Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
3M OPTICAL SYSTEMS-P	1331 COMMERCE STREET	NNW 1/2 - 1 (0.854 mi.)	M45	180
EPA ID: CAT080033368				

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 03/01/2018 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
PETALUMA SHELL	801 E. WASHINGTON ST	S 1/8 - 1/4 (0.181 mi.)	A7	39
EPA ID: CAR000102210				

State- and tribal - equivalent NPL

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PG&E - PETALUMA #1	FIRST STREET AND D S	SSW 1/2 - 1 (0.759 mi.)	L41	164
Database: RESPONSE, Date of Government Version: 07/30/2018				
Status: Refer: RWQCB				
Facility ID: 49490001				

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State

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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 07/30/2018 has revealed that there are 8 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PETALUMA TANNING	WILSON	S 1/4 - 1/2 (0.488 mi.)	J36	154
Facility ID: 49310002 Status: No Action Required				
CALIFORNIA CRUSH AUT	92 LAKEVILLE ROAD	SW 1/2 - 1 (0.503 mi.)	K39	162
Facility ID: 49500014 Status: Refer: RWQCB				
PG&E - PETALUMA #1	FIRST STREET AND D S	SSW 1/2 - 1 (0.759 mi.)	L41	164
Facility ID: 49490001 Status: Refer: RWQCB				
3M OPTICS TECH CENTE	1331 COMMERCE ST	NNW 1/2 - 1 (0.854 mi.)	M46	195
Facility ID: 80001855 Status: No Action Required				
PETALUMA QUICK CLEAN	214 WESTERN AVENUE	SSW 1/2 - 1 (0.963 mi.)	51	214
Facility ID: 60002205 Status: Active				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SONOMA-MARIN FAIRGRO	100 GNOSS CONCOURSE	SE 1/4 - 1/2 (0.363 mi.)	18	85
Facility ID: 49070001 Status: Refer: RWQCB				
G & C AUTO BODY	896 LAKEVILLE ST	SSE 1/2 - 1 (0.798 mi.)	43	167
Facility ID: 49310001 Status: Refer: RWQCB				
MCPHAIL'S INC.	1006 LAKEVILLE ST	SE 1/2 - 1 (0.922 mi.)	49	200
Facility ID: 49420003 Status: Certified / Operation & Maintenance				

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 23 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SONOMA MARIN FAIRGRO	866 WASHINGTON ST E	SSE 1/8 - 1/4 (0.154 mi.)	2	12
Database: SONOMA CO. LUST, Date of Government Version: 10/02/2018				
Database: LUST, Date of Government Version: 09/10/2018				
Database: LUST REG 2, Date of Government Version: 09/30/2004				

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Status: Completed - Case Closed
Facility ID: 49-0171
Facility Status: Case Closed
Global ID: T0609700534
Global ID: T0609700934
date9: 12/20/1995

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL SERVICE STATIO	801 WASHINGTON ST E	S 1/8 - 1/4 (0.181 mi.)	A5	17
Database: SONOMA CO. LUST, Date of Government Version: 10/02/2018				
Database: LUST, Date of Government Version: 09/10/2018				
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Status: Open - Remediation				
Facility ID: 49-0155				
Facility Status: Remedial action (cleanup) Underway				
Global ID: T0609700918				
Global ID: T0609700918				

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PETALUMA DEVELOPMENT	627 WASHINGTON ST E	S 1/4 - 1/2 (0.283 mi.)	B9	44
Database: SONOMA CO. LUST, Date of Government Version: 10/02/2018				
Database: LUST, Date of Government Version: 09/10/2018				
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Status: Open - Remediation				
Facility ID: 49-0318				
Facility Status: Pollution Characterization				
Global ID: T0609729715				
Global ID: T0609729715				

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
T-ELEVEN STORE #1887	201 MCDOWELL BLVD S	NE 1/4 - 1/2 (0.289 mi.)	C10	53
Database: SONOMA CO. LUST, Date of Government Version: 10/02/2018				
Database: LUST, Date of Government Version: 09/10/2018				
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Status: Open - Site Assessment				
Facility ID: 49-0181				
Facility Status: Remedial action (cleanup) Underway				
Global ID: T0609700943				
Global ID: T0609700943				

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
K MART 3501	261 N MCDOWELL BLVD	NE 1/4 - 1/2 (0.289 mi.)	C11	58
Database: SONOMA CO. LUST, Date of Government Version: 10/02/2018				
Database: LUST, Date of Government Version: 09/10/2018				
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Status: Completed - Case Closed				
Facility ID: 49-0085				
Facility Status: Case Closed				
Global ID: T0609700852				
Global ID: T0609700852				
date9: 1/27/1998				

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WATER FIELD OFFICE	202 MCDOWELL BLVD N	NE 1/4 - 1/2 (0.289 mi.)	C13	66
Database: SONOMA CO. LUST, Date of Government Version: 10/02/2018				
Database: LUST, Date of Government Version: 09/10/2018				
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Status: Completed - Case Closed				
Facility ID: 49-0036				
Facility Status: Case Closed				
Global ID: T0609700806				
Global ID: T0609700806				
date9: 4/5/1993				

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SILVA PARTNERSHIP	601 WASHINGTON ST E	SSW 1/4 - 1/2 (0.327 mi.)	B14	68
Database: LUST REG 2, Date of Government Version: 09/30/2004				

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Facility Id: 49-0160
Facility Status: Preliminary site assessment underway

SILVA, WILLIAM, ET A 601 WASHINGTON E SSW 1/4 - 1/2 (0.327 mi.) B15 68
Database: SONOMA CO. LUST, Date of Government Version: 10/02/2018
Database: LUST, Date of Government Version: 09/10/2018
Status: Open - Site Assessment
Global Id: T0609700923
Global Id: T0609700923

TEXACO EXXON 532 WASHINGTON SSW 1/4 - 1/2 (0.368 mi.) E19 87
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 49-0183
Facility Status: Remedial action (cleanup) Underway

EXXON -0240 FORMER 532 WASHINGTON ST E SSW 1/4 - 1/2 (0.368 mi.) E20 88
Database: SONOMA CO. LUST, Date of Government Version: 10/02/2018
Database: LUST, Date of Government Version: 09/10/2018
Status: Completed - Case Closed
Global Id: T0609700945
Global Id: T0609700945

TRIPLE S TIRES 527 WASHINGTON ST E SSW 1/4 - 1/2 (0.373 mi.) E22 93
Database: SONOMA CO. LUST, Date of Government Version: 10/02/2018
Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 2, Date of Government Version: 09/30/2004
Status: Completed - Case Closed
Facility Id: 49-0190
Facility Status: Case Closed
Global Id: T0609700952
Global Id: T0609700952
date9: 2/16/1995

BP 101 MCDOWELL NE 1/4 - 1/2 (0.397 mi.) F25 97
Database: SONOMA CO. LUST, Date of Government Version: 10/02/2018
Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 2, Date of Government Version: 09/30/2004
Status: Open - Site Assessment
Facility Id: 49-0021
Facility Status: Pollution Characterization
Global Id: T0609700791
Global Id: T0609700791

RICCI BROS. TRUCKING 1 CEDAR GROVE PARK WSW 1/4 - 1/2 (0.424 mi.) 26 111
Database: SONOMA CO. LUST, Date of Government Version: 10/02/2018
Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 2, Date of Government Version: 09/30/2004
Status: Completed - Case Closed
Facility Id: 49-0136
Facility Status: Case Closed
Global Id: T0609700899
Global Id: T0609700899
date9: 4/3/1998

BRODY PROPERTY 91 LAKEVILLE ST SW 1/4 - 1/2 (0.437 mi.) 27 113
Database: SONOMA CO. LUST, Date of Government Version: 10/02/2018
Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 2, Date of Government Version: 09/30/2004
Status: Completed - Case Closed
Facility Id: 49-0300

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Facility Id: 49-0220
Facility Status: Case Closed
Global Id: T0609794019
Global Id: T0609700981
date9: 9/27/2001
date9: 1/11/1994

LARRY'S AUTO BODY SH 412 MADISON ST SW 1/4 - 1/2 (0.451 mi.) G29 127
Database: SONOMA CO. LUST, Date of Government Version: 10/02/2018
Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 2, Date of Government Version: 09/30/2004
Status: Completed - Case Closed
Facility Id: 49-0099
Facility Status: Remediation Plan
Global Id: T0609700856
Global Id: T0609700856

UNOCAL #6214 (FORMER) 440 WASHINGTON ST E SSW 1/4 - 1/2 (0.473 mi.) H31 132
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 49-0200
Facility Status: Remedial action (cleanup) Underway

UNOCAL #6214 (FORMER) 440 WASHINGTON ST E SSW 1/4 - 1/2 (0.473 mi.) H32 132
Database: SONOMA CO. LUST, Date of Government Version: 10/02/2018
Database: LUST, Date of Government Version: 09/10/2018
Status: Completed - Case Closed
Global Id: T0609700961
Global Id: T0609700961

MADDALENA S, INC. 139 LAKEVILLE SSW 1/4 - 1/2 (0.479 mi.) I33 141
Database: SONOMA CO. LUST, Date of Government Version: 10/02/2018
Database: LUST, Date of Government Version: 09/10/2018
Status: Open - Remediation
Global Id: T0609700863
Global Id: T0609700863

MADDALENA DAIRY SUPP 139 LAKEVILLE STREET SW 1/4 - 1/2 (0.479 mi.) I34 149
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 49-0096
Facility Status: Pollution Characterization

JERRY & DON'S PUMP & 151 LAKEVILLE ST SSW 1/4 - 1/2 (0.486 mi.) 35 149
Database: SONOMA CO. LUST, Date of Government Version: 10/02/2018
Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 2, Date of Government Version: 09/30/2004
Status: Completed - Case Closed
Facility Id: 49-0082
Facility Status: Preliminary site assessment underway
Global Id: T0609700849
Global Id: T0609700849

COMPLETE AUTO SERVIC 296 WILSON ST S 1/4 - 1/2 (0.490 mi.) J37 155
Database: SONOMA CO. LUST, Date of Government Version: 10/02/2018
Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 2, Date of Government Version: 09/30/2004
Status: Completed - Case Closed
Facility Id: 49-0043
Facility Status: Case Closed

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Global Id: T0609700813
Global Id: T0609700813
date9: 8/30/1995

Lower Elevation	Address	Direction / Distance	Map ID	Page
JOS ELLWOOD COMMUNIC	301 PAYRAN	SSE 1/4 - 1/2 (0.330 mi.)	D16	78
Database: SONOMA CO. LUST, Date of Government Version: 10/02/2018 Database: LUST, Date of Government Version: 09/10/2018 Status: Open - Verification Monitoring Global Id: T0609700807 Global Id: T0609700807				
JOS. ELLWOOD COMM. C	301 PAYRAN ST	SSE 1/4 - 1/2 (0.330 mi.)	D17	84
Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Id: 49-0037 Facility Status: Pollution Characterization				

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 3 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
K MART 3501	261 N MCDOWELL BLVD	NE 1/4 - 1/2 (0.289 mi.)	C11	58
Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Global Id: SL0604153816				
PLAZA CLEANERS	101-181 NORTH MCDOWE	NE 1/4 - 1/2 (0.375 mi.)	F23	95
Database: SLIC REG 2, Date of Government Version: 09/30/2004 Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Open - Eligible for Closure Facility Id: 49S0022 Global Id: SL609792511				

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER WINSTON TIRES	181 NORTH MCDOWELL B	NE 1/4 - 1/2 (0.389 mi.)	24	96
Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Global Id: SL0609702048				

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EXECUTIVE SUMMARY

approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PETALUMA SHELL SELF	801 EAST WASHINGTON	S 1/8 - 1/4 (0.181 mi.)	A3	15
Database: LUST, Date of Government Version: 09/10/2018 Facility Id: 600081				

State and tribal voluntary cleanup sites

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

A review of the VCP list, as provided by EDR, and dated 07/30/2018 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SONOMA-MARIN FAIRGRO	100 GNOSS CONCOURSE	SE 1/4 - 1/2 (0.363 mi.)	18	85
Status: Refer: RWQCB Facility Id: 49070001				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

A review of the US BROWNFIELDS list, as provided by EDR, and dated 09/18/2018 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
92 AND 98 LAKEVILLE	92 AND 98 LAKEVILLE	SW 1/4 - 1/2 (0.499 mi.)	K38	159
ACRES property ID: 163358				

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 07/23/2018 has revealed that there are 2 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHERWIN-WILLIAMS #86	905 E WASHINGTON ST	ESE 0 - 1/8 (0.108 mi.)	1	8

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State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle 1 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, has revealed that there is 1 UST site within

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PETALUMA SHELL	801 E WASHINGTON ST	S 1/8 - 1/4 (0.181 mi.)	A6	25

Local Lists of Registered Storage Tanks

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 is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PETALUMA SHELL Comp Number: 1316	801 E WASHINGTON ST	S 1/8 - 1/4 (0.181 mi.)	A4	15

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 is 1 HIST UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PETALUMA SHELL Facility Id: 0000002864	/U E WASHINGTON	S 1/8 - 1/4 (0.206 mi.)	A8	42

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 is 1 CA FID UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PETALUMA SHELL Facility Id: 49000618 Status: A	801 E WASHINGTON ST	S 1/8 - 1/4 (0.181 mi.)	A4	15

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal that fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 07/23/2018 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PETALUMA SHELL	801 E WASHINGTON ST	S 1/8 - 1/4 (0.181 mi.)	A6	25

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Other Ascertainable Records

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES]. 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 17 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SONOMA MARIN FAIRGRO Reg Id: 49-0171	866 WASHINGTON ST E	SSE 1/8 - 1/4 (0.154 mi.)	2	12
SHELL SERVICE STATIO K MART 3501 Reg Id: 49-0085	801 WASHINGTON ST E 261 N MCDOWELL BLVD	S 1/8 - 1/4 (0.181 mi.) NE 1/4 - 1/2 (0.289 mi.)	A5 C11	17 58
SUPER 7 Reg Id: 49-0181	201 MCDOWELL	NE 1/4 - 1/2 (0.289 mi.)	C12	65
WATER FIELD OFFICE Reg Id: 49-0036	202 MCDOWELL BLVD N	NE 1/4 - 1/2 (0.289 mi.)	C13	66
SILVA PARTNERSHIP Reg Id: 49-0160	601 WASHINGTON ST E	SSW 1/4 - 1/2 (0.327 mi.)	B14	68
TEXACO EXXON Reg Id: 49-0183 Reg Id: 2718	532 WASHINGTON	SSW 1/4 - 1/2 (0.368 mi.)	E19	87
TRIPLE S TIRES Reg Id: 49-0190	527 WASHINGTON	SSW 1/4 - 1/2 (0.373 mi.)	E21	92
BP Reg Id: 49-0021	101 MCDOWELL	NE 1/4 - 1/2 (0.397 mi.)	F25	97
RICCI BROS. TRUCKING Reg Id: 49-0136	1 CEDAR GROVE PARK	WSW 1/4 - 1/2 (0.424 mi.)	26	111
BRODY PROPERTY Reg Id: 49-0220	91 LAKEVILLE ST	SSW 1/4 - 1/2 (0.437 mi.)	27	113
LARRY'S AUTO BODY SH Reg Id: 49-0089	416 MADISON	SW 1/4 - 1/2 (0.437 mi.)	G28	127
UNOCAL #6214 (FORMER Reg Id: 49-0200	440 WASHINGTON ST E	SSW 1/4 - 1/2 (0.473 mi.)	H31	132
MADDALENA'S, INC. Reg Id: 49-0096	139 LAKEVILLE	SSW 1/4 - 1/2 (0.479 mi.)	I33	141
JERRY & DON'S PUMP & Reg Id: 49-0082	151 LAKEVILLE ST	SSW 1/4 - 1/2 (0.486 mi.)	35	149
COMPLETE AUTO SERVIC Reg Id: 49-0043	286 WILSON ST	S 1/4 - 1/2 (0.490 mi.)	J37	155

Lower Elevation	Address	Direction / Distance	Map ID	Page
JOS ELLWOOD COMMUNIC Reg Id: 49-0037	301 PAYRAN	SSE 1/4 - 1/2 (0.330 mi.)	D16	78

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EXECUTIVE SUMMARY

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

A review of the HWP list, as provided by EDR, and dated 08/20/2018 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
3M OPTICAL SYSTEMS-P EPA Id: CAT080033368 Cleanup Status: CLOSED	1331 COMMERCE STREET	NNW 1/2 - 1 (0.854 mi.)	M45	180

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 09/19/2018 has revealed that there are 7 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PETALUMA DEVELOPMENT	627 WASHINGTON ST E	S 1/4 - 1/2 (0.283 mi.)	B9	44
UNOCAL SERVICE STATI	440 EAST WASHINGTON	SSW 1/4 - 1/2 (0.454 mi.)	H30	131
MCLEOD PROPERTY	1317 KRESKY	E 1/2 - 1 (0.662 mi.)	40	163
CITY OF PETALUMA RIG	111 G ST	SSW 1/2 - 1 (0.805 mi.)	L44	179
D & M AUTOMOTIVE	210 F ST	S 1/2 - 1 (0.897 mi.)	N47	197
PETERSON'S PAINT & H	25 KENTUCKY STREET	SSW 1/2 - 1 (0.918 mi.)	48	200
PETALUMA BP	421 PETALUMA BOULEVA	S 1/2 - 1 (0.932 mi.)	N50	214

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 waste 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 (oilly 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 approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PG AND E GAS PLANT P	FIRST ST BETWEEN C A	SSW 1/2 - 1 (0.759 mi.)	L42	167

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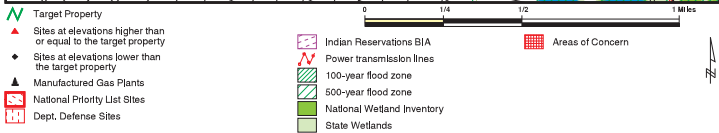
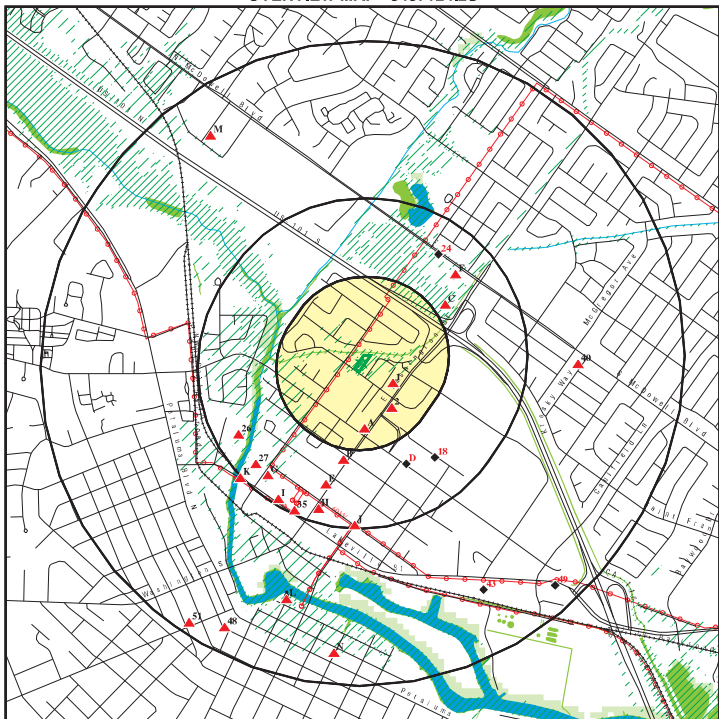
EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
UNION OIL	ENVIROSTOR

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OVERVIEW MAP - 5487124.2S



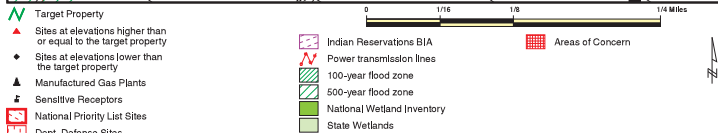
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 109 Ellis Street
 ADDRESS: 109 Ellis Street
 Petaluma CA 94952
 LAT/LONG: 38.245398 / 122.632674

CLIENT: Trans Tech Consultants
 CONTACT: Bill Coset
 INQUIRY #: 5487124.2s
 DATE: November 16, 2018 11:43 am

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DETAIL MAP - 5487124.2S



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

SITE NAME: 109 Ellis Street
 ADDRESS: 109 Ellis Street
 Petaluma CA 94952
 LAT/LONG: 38.245398 / 122.632674

CLIENT: Trans Tech Consultants
 CONTACT: Bill Coset
 INQUIRY #: 5487124.2s
 DATE: November 16, 2018 11:47 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LOG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	1	NR	1
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	2	6	NR	8
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	2	21	NR	NR	23

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST								
CPS-SLIC	0.500		0	0	0	NR	NR	0
	0.500		0	0	3	NR	NR	3
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		1	1	NR	NR	NR	2
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	1	NR	NR	NR	1
CA FID UST	0.250		0	1	NR	NR	NR	1
CERS TANKS	0.250		0	1	NR	NR	NR	1
<i>Local Land Records</i>								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	2	15	NR	NR	17
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	2	5	NR	7
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals -- 0 1 11 45 15 0 72

NOTES:

TP = Target Property
 NR = Not Requested at this Search Distance
 Sites may be listed in more than one database

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
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1				SHERWIN-WILLIAMS #8683 905 E WASHINGTON ST STE 105 PETALUMA, CA 94952	CERS HAZ WASTE CERS	S121790229 N/A	
< 1/8							
0.108 mi.							
572 ft.							
Relative:	CERS HAZ WASTE:						
Higher	Site ID:	67378					
Actual:	CERS ID:	10461802					
39 ft.	CERS Description:	Hazardous Waste Generator					
Evaluation:							
	Eval General Type:	Compliance Evaluation Inspection					
	Eval Date:	05-06-2014					
	Violations Found:	No					
	Eval Type:	Routine done by local agency					
	Eval Notes:	Not reported					
	Eval Division:	Petaluma City Fire Department					
	Eval Program:	HMRRP					
	Eval Source:	CERS					
	Eval General Type:	Compliance Evaluation Inspection					
	Eval Date:	05-06-2014					
	Violations Found:	No					
	Eval Type:	Routine done by local agency					
	Eval Notes:	Not reported					
	Eval Division:	Petaluma City Fire Department					
	Eval Program:	HW					
	Eval Source:	CERS					
	Eval General Type:	Compliance Evaluation Inspection					
	Eval Date:	05-23-2017					
	Violations Found:	No					
	Eval Type:	Routine done by local agency					
	Eval Notes:	No violations					
	Eval Division:	Petaluma City Fire Department					
	Eval Program:	HMRRP					
	Eval Source:	CERS					
	Eval General Type:	Compliance Evaluation Inspection					
	Eval Date:	05-23-2017					
	Violations Found:	No					
	Eval Type:	Routine done by local agency					
	Eval Notes:	No violations					
	Eval Division:	Petaluma City Fire Department					
	Eval Program:	HW					
	Eval Source:	CERS					
Affiliation:							
	Affiliation Type Desc:	CUPA District					
	Entity Name:	Petaluma City Fire Department					
	Entity Title:	Not reported					
	Affiliation Address:	11 English Street					
	Affiliation City:	Petaluma					
	Affiliation State:	CA					
	Affiliation Country:	Not reported					
	Affiliation Zip:	94952					
	Affiliation Phone:	(707) 778-4388					

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

				SHERWIN-WILLIAMS #8683 (Continued)		S121790229	
	Affiliation Type Desc:	Document Preparer					
	Entity Name:	Becky E Leone					
	Entity Title:	Not reported					
	Affiliation Address:	Not reported					
	Affiliation City:	Not reported					
	Affiliation State:	Not reported					
	Affiliation Country:	Not reported					
	Affiliation Zip:	Not reported					
	Affiliation Phone:	Not reported					
	Affiliation Type Desc:	Environmental Contact					
	Entity Name:	Becky Leone					
	Entity Title:	Not reported					
	Affiliation Address:	101 Prospect Ave NW, 1000 Midland Building					
	Affiliation City:	Cleveland					
	Affiliation State:	OH					
	Affiliation Country:	Not reported					
	Affiliation Zip:	44115					
	Affiliation Phone:	(510) 274-7547					
	Affiliation Type Desc:	Facility Mailing Address					
	Entity Name:	Mailing Address					
	Entity Title:	Not reported					
	Affiliation Address:	905 E Washington St Ste 105					
	Affiliation City:	Petaluma					
	Affiliation State:	CA					
	Affiliation Country:	Not reported					
	Affiliation Zip:	94952					
	Affiliation Phone:	Not reported					
	Affiliation Type Desc:	Identification Signer					
	Entity Name:	Becky E Leone					
	Entity Title:	CA Compliance Specialist					
	Affiliation Address:	Not reported					
	Affiliation City:	Not reported					
	Affiliation State:	Not reported					
	Affiliation Country:	Not reported					
	Affiliation Zip:	Not reported					
	Affiliation Phone:	Not reported					
	Affiliation Type Desc:	Legal Owner					
	Entity Name:	The Sherwin-William Co.					

SHERWIN-WILLIAMS #8683 (Continued)

S121790229

Affiliation Zip: Not reported
 Affiliation Phone: (216) 566-1710
 Affiliation Type Desc: Parent Corporation
 Entity Name: Sherwin-Williams Company
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported
 Affiliation Type Desc: Property Owner
 Entity Name: PETALUMA TOWN PLAZA LLC
 Entity Title: Not reported
 Affiliation Address: 3195 Danville Boulevard, Suite 2
 Affiliation City: Alamo
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 94507
 Affiliation Phone: (415) 883-6305

CERS TANKS:
 Site ID: 67378
 CERS ID: 10461802
 CERS Description: Chemical Storage Facilities

Evaluation:
 Eval General Type: Compliance Evaluation Inspection
 Eval Date: 05-06-2014
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: Not reported
 Eval Division: Petaluma City Fire Department
 Eval Program: HMRRP
 Eval Source: CERS
 Eval General Type: Compliance Evaluation Inspection
 Eval Date: 05-06-2014
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: Not reported
 Eval Division: Petaluma City Fire Department
 Eval Program: HW
 Eval Source: CERS
 Eval General Type: Compliance Evaluation Inspection
 Eval Date: 05-23-2017
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: No violations
 Eval Division: Petaluma City Fire Department
 Eval Program: HMRRP
 Eval Source: CERS

SHERWIN-WILLIAMS #8683 (Continued)

S121790229

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 05-23-2017
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: No violations
 Eval Division: Petaluma City Fire Department
 Eval Program: HW
 Eval Source: CERS

Affiliation:
 Affiliation Type Desc: CUPA District
 Entity Name: Petaluma City Fire Department
 Entity Title: Not reported
 Affiliation Address: 11 English Street
 Affiliation City: Petaluma
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 94952
 Affiliation Phone: (707) 778-4389

Affiliation Type Desc: Document Preparer
 Entity Name: Becky E Leone
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
 Entity Name: Becky Leone
 Entity Title: Not reported
 Affiliation Address: 101 Prospect Ave NW, 1000 Midland Building
 Affiliation City: Cleveland
 Affiliation State: OH
 Affiliation Country: Not reported
 Affiliation Zip: 44115
 Affiliation Phone: (510) 274-7547

Affiliation Type Desc: Facility Mailing Address
 Entity Name: Mailing Address
 Entity Title: Not reported
 Affiliation Address: 905 E Washington St Ste 105
 Affiliation City: Petaluma
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 94952
 Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
 Entity Name: Becky E Leone
 Entity Title: CA Compliance Specialist
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported

SHERWIN-WILLIAMS #8683 (Continued)

S121790229

Affiliation Zip: Not reported
 Affiliation Phone: Not reported
 Affiliation Type Desc: Legal Owner
 Entity Name: The Sherwin-William Co.
 Entity Title: Not reported
 Affiliation Address: 101 Prospect Ave NW, 1000 Midland Building
 Affiliation City: Cleveland
 Affiliation State: OH
 Affiliation Country: United States
 Affiliation Zip: 44115
 Affiliation Phone: (216) 566-1710
 Affiliation Type Desc: Operator
 Entity Name: The Sherwin-Williams Co.
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: (216) 566-1710

Affiliation Type Desc: Parent Corporation
 Entity Name: Sherwin-Williams Company
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
 Entity Name: PETALUMA TOWN PLAZA LLC
 Entity Title: Not reported
 Affiliation Address: 3195 Danville Boulevard, Suite 2
 Affiliation City: Alamo
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 94507
 Affiliation Phone: (415) 883-6305

2 SONOMA MARIN FAIRGROUNDS
 SSE 866 WASHINGTON ST E
 1/8-1/4 PETALUMA, CA 94952
 0.154 mi.
 812 ft.
 Relative: Higher
 Actual: 43 ft.
 LUST:
 Lead Agency: SONOMA COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700934
 Global Id: T0609700934
 Latitude: 36.24261
 Longitude: -122.629428
 Status: Completed - Case Closed

LUST S104405082
 HIST CORTESE N/A
 CERS

SONOMA MARIN FAIRGROUNDS (Continued)

S104405082

Status Date: 12/20/1995
 Case Worker: LCW
 RB Case Number: 49-0171
 Local Agency: SONOMA COUNTY LOP
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Local Case Number: 00002119
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

LUST:
 Global Id: T0609700934
 Contact Type: Local Agency Caseworker
 Contact Name: LOP CLOSED IN RB02
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: Not reported
 Phone Number: Not reported

Global Id: T0609700934
 Contact Type: Regional Board Caseworker
 Contact Name: Regional Water Board
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY ST SUITE 1400
 City: OAKLAND
 Email: Not reported
 Phone Number: Not reported

LUST:
 Global Id: T0609700934
 Action Type: Other
 Date: 01/02/1965
 Action: Leak Reported
 Global Id: T0609700934
 Action Type: Other
 Date: 03/24/1988
 Action: Leak Discovery

Global Id: T0609700934
 Action Type: REMEDIATION
 Date: 05/01/1994
 Action: Excavation

LUST:
 Global Id: T0609700934
 Status: Completed - Case Closed
 Status Date: 12/20/1995

Global Id: T0609700934
 Status: Open - Case Begin Date
 Status Date: 03/24/1988

Global Id: T0609700934
 Status: Open - Remediation
 Status Date: 01/03/1965

SONOMA MARIN FAIRGROUNDS (Continued)

S104405082

Global ID: T0609700934
 Status: Open - Site Assessment
 Status Date: 08/19/1991

LUST REG 2:

Region: 2
 Facility ID: 49-0171
 Facility Status: Case Closed
 Case Number: 00002119
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 8/19/1991
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: 1/3/1965
 Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:

Region: SONOMA
 Regional Board: 49-0171
 Closed or Referred: Y
 Confirm Date: 12/20/1995
 LOP Number: 00002119
 Staff: Not reported
 Decode of Staff: Not reported
 Global ID: T0609700934
 API#: 007-031-004
 Notes: CLOSED

HIST CORTESE:

Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0171

CERS TANKS:

Site ID: 194415
 CERS ID: T0609700934
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
 Entity Name: LOP CLOSED IN RB02 - SONOMA COUNTY LOP
 Entity Title: Not reported
 Affiliation Address: 626 FIFTH STREET
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

SONOMA MARIN FAIRGROUNDS (Continued)

S104405082

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
 Entity Title: Not reported
 Affiliation Address: 1515 CLAY ST SUITE 1400
 Affiliation City: OAKLAND
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

A3 South 1/8-1/4 0.161 mi. 955 ft.

PETALUMA SHELL SELF SERVE -EAST WASHINGTON 801 EAST WASHINGTON STREET PETALUMA, CA 94952

UST S1003783619 N/A

Relative: Higher

Site 1 of 6 in cluster A
 UST: Facility ID: Not reported
 Permitting Agency: Petaluma City Fire Department
 Latitude: 37.271881
 Longitude: -119.270233
 Facility ID: 600081
 Permitting Agency: PETALUMA, CITY OF
 Latitude: 38.243764
 Longitude: -122.63126

A4 South 1/8-1/4 0.181 mi. 955 ft.

PETALUMA SHELL 801 E WASHINGTON ST PETALUMA, CA 94952

SWEEPS UST S101595333 CA FID UST N/A

Relative: Higher

Site 2 of 6 in cluster A
 SWEEPS UST: Status: Not reported
 Comp Number: 1316
 Number: Not reported
 Board Of Equalization: 44-000074
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 49-000-001316-000001
 Tank Status: Not reported
 Capacity: 10000
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: PRODUCT
 Content: LEADED
 Number Of Tanks: 5
 Status: Not reported
 Comp Number: 1316
 Number: Not reported
 Board Of Equalization: 44-000074

PETALUMA SHELL (Continued)

S101595333

Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 49-000-001316-000002
 Tank Status: Not reported
 Capacity: 10000
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 1316
 Number: Not reported
 Board Of Equalization: 44-000074
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 49-000-001316-000003
 Tank Status: Not reported
 Capacity: 10000
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 1316
 Number: Not reported
 Board Of Equalization: 44-000074
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 49-000-001316-000004
 Tank Status: Not reported
 Capacity: 10000
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 1316
 Number: Not reported
 Board Of Equalization: 44-000074
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 49-000-001316-000005
 Tank Status: Not reported

PETALUMA SHELL (Continued)

S101595333

Capacity: 550
 Active Date: Not reported
 Tank Use: OIL
 STG: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

CA FID UST:

Facility ID: 49000618
 Regulated By: UTKNA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7077635226
 Mail To: Not reported
 Mailing Address: P O BOX
 Mailing Address 2: Not reported
 Mailing City,St,Zip: PETALUMA 94952
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

A5 South 1/8-1/4 0.181 mi. 955 ft.

SHELL SERVICE STATION 801 WASHINGTON ST E PETALUMA, CA 94952

LUST S105126357 HIST CORTESE CERS N/A

Relative: Higher

Site 3 of 6 in cluster A
 LUST: Lead Agency: SONOMA COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700918
 Global ID: T0609700918
 Latitude: 38.24236985
 Longitude: -122.632716808
 Status: Open - Remediation
 Status Date: 04/26/2016
 Case Worker: DB
 RB Case Number: 49-0155
 Local Agency: SONOMA COUNTY LOP
 File Location: Local Agency
 Local Case Number: 00001316
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Except from "Extraction Well Installation and Well Destruction Report" (CRA, March 17, 2010) June 1985 Well Installation: During June 1985, Emcon Associates installed groundwater monitoring wells S-4 through S-4 December 1988 Soil Gas Survey: During December 1988, Tracer Research Corporation completed a shallow soil gas survey. March 1989 Site Investigation: During March 1989, Woodward-Clyde Consultants installed seven groundwater monitoring wells (S-5 and S-7 through S-12) and drilled five soil borings (S-A through S-E). September 1989 Site Investigation: During September 1989,

SHELL SERVICE STATION (Continued)

S105126357

Geostrategies Inc. (GSI) installed monitoring wells S-13 through S-17 and drilled recovery well pilot boring SR-1, July 1990. Site Investigation: During July 1990, GSI installed monitoring well S-18 and recovery well SR-1. September 1991 Soil Vapor Extraction Well Installation: During September 1991, GSI installed soil vapor extraction wells SV-1 and SV-2. September 1993 Soil Vapor Extraction Well Installation: During September 1993, GSI installed soil vapor extraction wells SV-3 and SV-4. February 1997 Well Destruction: During February 1997, Cambria Environmental Technology, Inc. (Cambria) destroyed wells S-4, S-5, S-10, S-II, S-14, and S-18. May 1998 Dispenser Upgrades Soil Sampling: During May 1998, Cambria collected a soil sample beneath one dispenser location during dispenser upgrades performed by Able Maintenance. June 2002 Site Investigation: During June 2002, Cambria installed monitoring wells S-19 through S-22. March 2005 Underground Storage Tank system Upgrades Soil Sampling: During March 2005, Cambria collected soil samples from beneath dispenser and product piping locations during UST system upgrades performed by Paradiso Mechanical, Inc. September 2006 Unknown UST Evaluation: During September 2006 and due to elevated petroleum hydrocarbon concentrations in offsite well S-8, Cambria reviewed aerial photographs and Sanborn Fire Insurance Maps to determine if evidence of an unknown UST existed. No unknown USTs were identified. January 2007 Unknown Source and Preferential Pathway Evaluation: During January 2007, Cambria performed a geophysical survey to identify potential preferential pathways for petroleum hydrocarbon migration or other potential petroleum hydrocarbon sources in the vicinity of well S-8 and the southern portion of the site. No USTs were identified during the survey. Several underground utilities were identified during the survey. August 2007 Site Investigation: During August 2007, Conestoga-Rovers & Associates (CRA) drilled soil borings SB-1 through SB-3, S-23, and CPT-1. Boring S-23 was converted to a groundwater monitoring well. Site Remediation: During 1993, Weiss and Associates (WA) completed installation of a soil vapor extraction (SVE) system and a groundwater extraction (GWE) system at the site. The GWE system began operation during December 1993 and the SVE system began operation during January 1994. SVE removed approximately 3,400 lbs of hydrocarbons between January and November 1994. WA shut down the SVE system because it reached asymptotic levels. Between December 1993 and February 1996, the GWE system extracted 575,930 gallons of groundwater equating to the removal of approximately 218 pounds of hydrocarbons. The GWE system was shut down due to low mass removal rates and cost ineffectiveness. During February 1997, Cambria also installed oxygen releasing compounds in wells S-2, S-3, S-8, and S-12. Periodic GWE by vacuum truck was performed at the site from June 2002 to December 2003. Groundwater was primarily extracted from a UST backfill well due to low water production from wells S-2, S-3, S-22, and SR-1. A total of 46,057 gallons of groundwater were extracted during periodic GWE equating to the removal of 4.16 gallons of methyl tertiary butyl ether (MTBE). During 2005 product dispenser and piping upgrades, 425 tons of material were excavated from the site and disposed of. A five day dual-phase extraction (DPE) test was performed at the site during May 2006. The total vapor-phase mass removed from all wells during the DPE activities was estimated at 75.7 pounds of total petroleum hydrocarbons as gasoline (TPHg), 12.86 pounds of benzene, and 3.64 pounds of MTBE. Approximately 7,500 gallons of groundwater were extracted during DPE equating to 0.14

SHELL SERVICE STATION (Continued)

S105126357

gallons of TPHg and 0.37 gallons of MTBE removed. Groundwater Monitoring: Groundwater monitoring at the site has been conducted since 1985. The monitoring well network currently consists of wells S-1 through S-3, S-7 through S-9, S-12, S-13, S-15 through S-17, and S-19 through S-23. Groundwater monitoring is currently conducted semi-annually during the first and third quarters. Sulfate injection pilot test occurred on 11/11/13. HVDPE utilizing a mobile unit for 30 days has been concurred with. Many aspects of a fixed system will be used. An evaluation will be performed after the 30 day event.

LUST:
Global Id: T0609700918
Contact Type: Local Agency Caseworker
Contact Name: DARCY BERING
Organization Name: SONOMA COUNTY LOP
Address: 625 FIFTH STREET
City: SANTA ROSA
Email: darcy.bering@sonoma-county.org
Phone Number: Not reported

LUST:
Global Id: T0609700918
Action Type: RESPONSE
Date: 09/23/2011
Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0609700918
Action Type: Other
Date: 08/25/1987
Action: Leak Reported

Global Id: T0609700918
Action Type: ENFORCEMENT
Date: 03/15/2012
Action: Staff Letter

Global Id: T0609700918
Action Type: ENFORCEMENT
Date: 04/08/2009
Action: Staff Letter

Global Id: T0609700918
Action Type: ENFORCEMENT
Date: 01/06/2016
Action: Staff Letter

Global Id: T0609700918
Action Type: ENFORCEMENT
Date: 11/19/2008
Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0609700918
Action Type: ENFORCEMENT
Date: 11/19/2008
Action: Staff Letter

Global Id: T0609700918

SHELL SERVICE STATION (Continued)

S105126357

Action Type: Other
Date: 07/15/1987
Action: Leak Discovery

Global Id: T0609700918
Action Type: RESPONSE
Date: 07/25/2017
Action: CAP/RAP - Other Report

Global Id: T0609700918
Action Type: RESPONSE
Date: 02/13/2006
Action: Other Report / Document

Global Id: T0609700918
Action Type: RESPONSE
Date: 11/15/2007
Action: Soil and Water Investigation Report

Global Id: T0609700918
Action Type: RESPONSE
Date: 03/11/2008
Action: Other Report / Document

Global Id: T0609700918
Action Type: ENFORCEMENT
Date: 05/10/2011
Action: Staff Letter

Global Id: T0609700918
Action Type: RESPONSE
Date: 04/04/2011
Action: CAP/RAP - Feasibility Study Report

Global Id: T0609700918
Action Type: ENFORCEMENT
Date: 04/26/2016
Action: Staff Letter

Global Id: T0609700918
Action Type: ENFORCEMENT
Date: 09/27/2012
Action: Staff Letter

Global Id: T0609700918
Action Type: REMEDIATION
Date: 03/15/2005
Action: Excavation

Global Id: T0609700918
Action Type: REMEDIATION
Date: 06/01/2002
Action: Pump & Treat (P&T) Groundwater

Global Id: T0609700918
Action Type: RESPONSE
Date: 11/11/2006

SHELL SERVICE STATION (Continued)

S105126357

Action: Other Workplan

Global Id: T0609700918
Action Type: RESPONSE
Date: 08/31/2012
Action: CAP/RAP - Feasibility Study Report

Global Id: T0609700918
Action Type: ENFORCEMENT
Date: 01/07/2016
Action: Email Correspondence

Global Id: T0609700918
Action Type: REMEDIATION
Date: 03/28/1997
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0609700918
Action Type: RESPONSE
Date: 02/08/2009
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0609700918
Action Type: ENFORCEMENT
Date: 11/15/2001
Action: Staff Letter

Global Id: T0609700918
Action Type: RESPONSE
Date: 03/19/2008
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0609700918
Action Type: ENFORCEMENT
Date: 02/13/2013
Action: Staff Letter

Global Id: T0609700918
Action Type: REMEDIATION
Date: 03/19/1991
Action: Free Product Removal

Global Id: T0609700918
Action Type: REMEDIATION
Date: 03/19/1991
Action: Other (Use Description Field)

Global Id: T0609700918
Action Type: ENFORCEMENT
Date: 04/26/2016
Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0609700918
Action Type: ENFORCEMENT
Date: 12/09/2011
Action: Staff Letter

SHELL SERVICE STATION (Continued)

S105126357

Global Id: T0609700918
 Action Type: ENFORCEMENT
 Date: 05/05/2008
 Action: Staff Letter

Global Id: T0609700918
 Action Type: ENFORCEMENT
 Date: 07/05/2018
 Action: Staff Letter

Global Id: T0609700918
 Action Type: RESPONSE
 Date: 12/31/2015
 Action: Corrective Action Plan / Remedial Action Plan - Addendum - Regulator Responded

Global Id: T0609700918
 Action Type: ENFORCEMENT
 Date: 04/28/2004
 Action: Staff Letter

Global Id: T0609700918
 Action Type: REMEDIATION
 Date: 12/01/1993
 Action: Pump & Treat (P&T) Groundwater

Global Id: T0609700918
 Action Type: Other
 Date: 07/15/1987
 Action: Leak Stopped

Global Id: T0609700918
 Action Type: ENFORCEMENT
 Date: 06/09/2015
 Action: Staff Letter

Global Id: T0609700918
 Action Type: ENFORCEMENT
 Date: 03/20/2002
 Action: Staff Letter

Global Id: T0609700918
 Action Type: ENFORCEMENT
 Date: 12/13/2006
 Action: Staff Letter

Global Id: T0609700918
 Action Type: ENFORCEMENT
 Date: 05/23/2007
 Action: Staff Letter

Global Id: T0609700918
 Action Type: RESPONSE
 Date: 01/25/2013
 Action: Pilot Study/ Treatability Report - Regulator Responded

Global Id: T0609700918
 Action Type: ENFORCEMENT

SHELL SERVICE STATION (Continued)

S105126357

Date: 09/11/2006
 Action: Staff Letter

Global Id: T0609700918
 Action Type: ENFORCEMENT
 Date: 05/24/2010
 Action: Staff Letter

Global Id: T0609700918
 Action Type: ENFORCEMENT
 Date: 01/11/2008
 Action: Staff Letter

LUST:
 Global Id: T0609700918
 Status: Open - Case Begin Date
 Status Date: 06/13/1985

Global Id: T0609700918
 Status: Open - Remediation
 Status Date: 08/15/1992

Global Id: T0609700918
 Status: Open - Remediation
 Status Date: 09/27/2012

Global Id: T0609700918
 Status: Open - Remediation
 Status Date: 11/11/2013

Global Id: T0609700918
 Status: Open - Remediation
 Status Date: 04/26/2016

Global Id: T0609700918
 Status: Open - Site Assessment
 Status Date: 07/31/1985

Global Id: T0609700918
 Status: Open - Site Assessment
 Status Date: 09/11/2006

Global Id: T0609700918
 Status: Open - Site Assessment
 Status Date: 11/16/2007

Global Id: T0609700918
 Status: Open - Verification Monitoring
 Status Date: 12/01/2013

LUST REG 2:
 Region: 2
 Facility Id: 49-0155
 Facility Status: Remedial action (cleanup) Underway
 Case Number: 00001316

SHELL SERVICE STATION (Continued)

S105126357

How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 7/31/1985
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: 8/15/1992
 Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:

Region: SONOMA
 Regional Board: 49-0155
 Closed or Referred: Not reported
 Confirm Date: Not reported
 LOP Number: 00001316
 Staff: DB
 Decode of Staff: Darcy Bering
 Global ID: T0609700918
 APN: 007-022-092
 Notes: Not reported

HIST CORTESE:

Region: CORTESE
 Facility County Code: Not reported
 Reg By: Not reported
 Reg Id: Not reported

CERS TANKS:

Site ID: 227111
 CERS ID: T0609700918
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
 Entity Name: DARCY BERING - SONOMA COUNTY LOP
 Entity Title: Not reported
 Affiliation Address: 625 FIFTH STREET
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

A6

PETALUMA SHELL
 801 E. WASHINGTON STREET
 PETALUMA, CA 94952
 0.181 mi.
 955 ft. Site 4 of 6 in cluster A

CERS HAZ WASTE
 CERS TANKS
 S12174974
 N/A

Relative: Higher
 Actual: 40 ft.

CERS TANKS:
 Site ID: 399300
 CERS ID: 10121416
 CERS Description: Chemical Storage Facilities

Violations:

Site ID: 399300
 Site Name: Petaluma Shell
 Violation Date: 01-19-2017
 Citation: 23 CCR 16 2638(a), 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(a), 2641(j)

Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.

Violation Notes: Returned to compliance on 01/19/2017. 87 fill sump sensor failed, replaced, tested - Passed
 Violation Division: Petaluma City Fire Department
 Violation Program: UST
 Violation Source: CERS

Site ID: 399300
 Site Name: Petaluma Shell
 Violation Date: 01-22-2013
 Citation: 23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666

Violation Description: Failure of the leak detection equipment to be properly programmed or properly operated.

Violation Notes: Returned to compliance on 01/22/2013.
 Violation Division: Petaluma City Fire Department
 Violation Program: UST
 Violation Source: CERS

Site ID: 399300
 Site Name: Petaluma Shell
 Violation Date: 01-19-2016
 Citation: 23 CCR 16 2636(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)

Violation Description: Failure to continuously monitor the interstitial space of the tank, piping and/or sumps sump such that the leak detection activates an audible/visual alarm when a leak is detected.

Violation Notes: Returned to compliance on 01/19/2016. 2 sump sensors failed, replaced, tested, passed
 Violation Division: Petaluma City Fire Department
 Violation Program: UST
 Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 01-17-2018
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: No violations
 Eval Division: Petaluma City Fire Department
 Eval Program: HMRP

PETALUMA SHELL (Continued)

S121774974

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 01-17-2018
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: No violations
 Eval Division: Petaluma City Fire Department
 Eval Program: HW
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 01-17-2018
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: No violations
 Eval Division: Petaluma City Fire Department
 Eval Program: UST
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 01-19-2016
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: Not reported
 Eval Division: Petaluma City Fire Department
 Eval Program: HMRRP
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 01-19-2016
 Violations Found: Yes
 Eval Type: Routine done by local agency
 Eval Notes: Not reported
 Eval Division: Petaluma City Fire Department
 Eval Program: UST
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 01-19-2017
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: Not reported
 Eval Division: Petaluma City Fire Department
 Eval Program: HMRRP
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 01-19-2017
 Violations Found: Yes
 Eval Type: Routine done by local agency
 Eval Notes: Not reported
 Eval Division: Petaluma City Fire Department
 Eval Program: UST
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

PETALUMA SHELL (Continued)

S121774974

Eval Date: 01-22-2014
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: Not reported
 Eval Division: Petaluma City Fire Department
 Eval Program: HMRRP
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 01-22-2014
 Violations Found: Yes
 Eval Type: Routine done by local agency
 Eval Notes: Not reported
 Eval Division: Petaluma City Fire Department
 Eval Program: UST
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 07-18-2016
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: Not reported
 Eval Division: Petaluma City Fire Department
 Eval Program: UST
 Eval Source: CERS

Affiliation:
 Affiliation Type Desc: CUPA District
 Entity Name: Petaluma City Fire Department
 Entity Title: Not reported
 Affiliation Address: 11 English Street
 Affiliation City: Petaluma
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 94952
 Affiliation Phone: (707) 778-4389

Affiliation Type Desc: Document Preparer
 Entity Name: Stantec Consulting Services Inc.
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
 Entity Name: Summer Ireifj
 Entity Title: Not reported
 Affiliation Address: 1040 N. Benson Ave
 Affiliation City: Upland
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 91786
 Affiliation Phone: (909) 394-4728

PETALUMA SHELL (Continued)

S121774974

Affiliation Type Desc: Facility Mailing Address
 Entity Name: Mailing Address
 Entity Title: Not reported
 Affiliation Address: 801 E. Washington Street
 Affiliation City: Petaluma
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 94952
 Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
 Entity Name: Annie Schlabs
 Entity Title: Dealer
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
 Entity Name: Annie Schlabs
 Entity Title: Not reported
 Affiliation Address: 801 E. Washington Street
 Affiliation City: Petaluma
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 94952
 Affiliation Phone: (415) 990-0300

Affiliation Type Desc: Operator
 Entity Name: Annie Schlabs
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: (415) 990-0300

Affiliation Type Desc: Parent Corporation
 Entity Name: Petaluma Shell
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
 Entity Name: Anabi Oil Company
 Entity Title: Not reported
 Affiliation Address: 1040 N. Benson Ave
 Affiliation City: Upland
 Affiliation State: CA
 Affiliation Country: United States

PETALUMA SHELL (Continued)

S121774974

Affiliation Zip: 91786
 Affiliation Phone: (909) 394-4728

Affiliation Type Desc: UST Permit Applicant
 Entity Name: Summer Ireifj
 Entity Title: Environmental Contact
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: (909) 394-4728

Affiliation Type Desc: UST Property Owner Name
 Entity Name: Anabi Real Estate Dev., LLC
 Entity Title: Not reported
 Affiliation Address: 1040 N. Benson Ave
 Affiliation City: Upland
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 91786
 Affiliation Phone: (909) 394-4728

Affiliation Type Desc: UST Tank Operator
 Entity Name: Petaluma Venturers, Inc
 Entity Title: Not reported
 Affiliation Address: 801 E. Washington Street
 Affiliation City: Petaluma
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 94952
 Affiliation Phone: (707) 762-3376

Affiliation Type Desc: UST Tank Owner
 Entity Name: Anabi Real Estate Development LLC
 Entity Title: Not reported
 Affiliation Address: 1040 N. Benson Ave
 Affiliation City: Upland
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 91786
 Affiliation Phone: (909) 394-4728

CERS HAZ WASTE:
 Site ID: 399300
 CERS ID: 10121418
 CERS Description: Hazardous Waste Generator

Violations:
 Site ID: 399300
 Site Name: Petaluma Shell
 Violation Date: 01-19-2017
 Citation: 23 CCR 16 2638(a), 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(a), 2641(j)
 Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.

PETALUMA SHELL (Continued)

S121774974

Violation Notes: Returned to compliance on 01/19/2017. 87 fill sump sensor failed, replaced, tested - Passed

Violation Division: Petaluma City Fire Department

Violation Program: UST

Violation Source: CERS

Site ID: 399300

Site Name: Petaluma Shell

Violation Date: 01-22-2013

Citation: 23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666

Violation Description: Failure of the leak detection equipment to be properly programmed or properly operated.

Violation Notes: Returned to compliance on 01/22/2013.

Violation Division: Petaluma City Fire Department

Violation Program: UST

Violation Source: CERS

Site ID: 399300

Site Name: Petaluma Shell

Violation Date: 01-19-2016

Citation: 23 CCR 16 2636(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)

Violation Description: Failure to continuously monitor the interstitial space of the tank, piping and/or sumps sump such that the leak detection activates an audible/visual alarm when a leak is detected.

Violation Notes: Returned to compliance on 01/19/2016. 2 sump sensors failed, replaced, tested, passed

Violation Division: Petaluma City Fire Department

Violation Program: UST

Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-17-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: No violations

Eval Division: Petaluma City Fire Department

Eval Program: HMRP

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-17-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: No violations

Eval Division: Petaluma City Fire Department

Eval Program: HW

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-17-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: No violations

Eval Division: Petaluma City Fire Department

PETALUMA SHELL (Continued)

S121774974

Eval Program: UST

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-19-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Petaluma City Fire Department

Eval Program: HMRP

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-19-2016

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Petaluma City Fire Department

Eval Program: UST

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-19-2017

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Petaluma City Fire Department

Eval Program: HMRP

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-19-2017

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Petaluma City Fire Department

Eval Program: UST

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-22-2014

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Petaluma City Fire Department

Eval Program: HMRP

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-22-2014

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Petaluma City Fire Department

Eval Program: UST

Eval Source: CERS

PETALUMA SHELL (Continued)

S121774974

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-18-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Petaluma City Fire Department

Eval Program: UST

Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Petaluma City Fire Department

Entity Title: Not reported

Affiliation Address: 11 English Street

Affiliation City: Petaluma

Affiliation State: CA

Affiliation Country: Not reported

Affiliation Zip: 94952

Affiliation Phone: (707) 778-4389

Affiliation Type Desc: Document Preparer

Entity Name: Siantec Consulting Services Inc.

Entity Title: Not reported

Affiliation Address: Not reported

Affiliation City: Not reported

Affiliation State: Not reported

Affiliation Country: Not reported

Affiliation Zip: Not reported

Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

Entity Name: Summer Irellj

Entity Title: Not reported

Affiliation Address: 1040 N. Benson Ave

Affiliation City: Upland

Affiliation State: CA

Affiliation Country: Not reported

Affiliation Zip: 91786

Affiliation Phone: (909) 394-4728

Affiliation Type Desc: Facility Mailing Address

Entity Name: Mailing Address

Entity Title: Not reported

Affiliation Address: 801 E. Washington Street

Affiliation City: Petaluma

Affiliation State: CA

Affiliation Country: Not reported

Affiliation Zip: 94952

Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer

Entity Name: Annie Schlabs

Entity Title: Dealer

Affiliation Address: Not reported

Affiliation City: Not reported

Affiliation State: Not reported

Affiliation Country: Not reported

PETALUMA SHELL (Continued)

S121774974

Affiliation Zip: Not reported

Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

Entity Name: Annie Schlabs

Entity Title: Not reported

Affiliation Address: 801 E. Washington Street

Affiliation City: Petaluma

Affiliation State: CA

Affiliation Country: United States

Affiliation Zip: 94952

Affiliation Phone: (415) 990-0300

Affiliation Type Desc: Operator

Entity Name: Annie Schlabs

Entity Title: Not reported

Affiliation Address: Not reported

Affiliation City: Not reported

Affiliation State: Not reported

Affiliation Country: Not reported

Affiliation Zip: Not reported

Affiliation Phone: (415) 990-0300

Affiliation Type Desc: Parent Corporation

Entity Name: Petaluma Shell

Entity Title: Not reported

Affiliation Address: Not reported

Affiliation City: Not reported

Affiliation State: Not reported

Affiliation Country: Not reported

Affiliation Zip: Not reported

Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner

Entity Name: Anabi Oil Company

Entity Title: Not reported

Affiliation Address: 1040 N. Benson Ave

Affiliation City: Upland

Affiliation State: CA

Affiliation Country: United States

Affiliation Zip: 91786

Affiliation Phone: (909) 394-4728

Affiliation Type Desc: UST Permit Applicant

Entity Name: Summer Irellj

Entity Title: Environmental Contact

Affiliation Address: Not reported

Affiliation City: Not reported

Affiliation State: Not reported

Affiliation Country: Not reported

Affiliation Zip: Not reported

Affiliation Phone: (909) 394-4728

Affiliation Type Desc: UST Property Owner Name

Entity Name: Anabi Real Estate Dev., LLC

Entity Title: Not reported

Affiliation Address: 1040 N. Benson Ave

PETALUMA SHELL (Continued)

S121774974

Affiliation City: Upland
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 91786
 Affiliation Phone: (909) 394-4728

Affiliation Type Desc: UST Tank Operator
 Entity Name: Petaluma Venturers, Inc
 Entity Title: Not reported
 Affiliation Address: 801 E. Washington Street
 Affiliation City: Petaluma
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 94952
 Affiliation Phone: (707) 762-3376

Affiliation Type Desc: UST Tank Owner
 Entity Name: Anabi Real Estate Development LLC
 Entity Title: Not reported
 Affiliation Address: 1040 N. Benson Ave
 Affiliation City: Upland
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 91786
 Affiliation Phone: (909) 394-4728

CERS TANKS:

Site ID: 399300
 CERS ID: 10121416
 CERS Description: Underground Storage Tank

Violations:

Site ID: 399300
 Site Name: Petaluma Shell
 Violation Date: 01-19-2017
 Citation: 23 CCR 16 2638(a), 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(a), 2641(j)
 Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
 Violation Notes: Returned to compliance on 01/19/2017. 87 fill sump sensor failed, replaced, tested - Passed
 Violation Division: Petaluma City Fire Department
 Violation Program: UST
 Violation Source: CERS

Site ID: 399300
 Site Name: Petaluma Shell
 Violation Date: 01-22-2013
 Citation: 23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666
 Violation Description: Failure of the leak detection equipment to be properly programmed or properly operated.
 Violation Notes: Returned to compliance on 01/22/2013.
 Violation Division: Petaluma City Fire Department
 Violation Program: UST
 Violation Source: CERS

PETALUMA SHELL (Continued)

S121774974

Site ID: 399300
 Site Name: Petaluma Shell
 Violation Date: 01-19-2016
 Citation: 23 CCR 16 2636(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)
 Violation Description: Failure to continuously monitor the interstitial space of the tank, and/or sumps sump such that the leak detection activates an audible/visual alarm when a leak is detected.
 Violation Notes: Returned to compliance on 01/19/2016. 2 sump sensors failed, replaced, tested, passed
 Violation Division: Petaluma City Fire Department
 Violation Program: UST
 Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 01-17-2018
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: No violations
 Eval Division: Petaluma City Fire Department
 Eval Program: HMRP
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 01-17-2018
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: No violations
 Eval Division: Petaluma City Fire Department
 Eval Program: HW
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 01-17-2018
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: No violations
 Eval Division: Petaluma City Fire Department
 Eval Program: UST
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 01-19-2016
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: Not reported
 Eval Division: Petaluma City Fire Department
 Eval Program: HMRP
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 01-19-2016
 Violations Found: Yes
 Eval Type: Routine done by local agency
 Eval Notes: Not reported
 Eval Division: Petaluma City Fire Department

PETALUMA SHELL (Continued)

S121774974

Eval Program: UST
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 01-19-2017
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: Not reported
 Eval Division: Petaluma City Fire Department
 Eval Program: HMRP
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 01-19-2017
 Violations Found: Yes
 Eval Type: Routine done by local agency
 Eval Notes: Not reported
 Eval Division: Petaluma City Fire Department
 Eval Program: UST
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 01-22-2014
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: Not reported
 Eval Division: Petaluma City Fire Department
 Eval Program: HMRP
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 01-22-2014
 Violations Found: Yes
 Eval Type: Routine done by local agency
 Eval Notes: Not reported
 Eval Division: Petaluma City Fire Department
 Eval Program: UST
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 07-18-2016
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: Not reported
 Eval Division: Petaluma City Fire Department
 Eval Program: UST
 Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District
 Entity Name: Petaluma City Fire Department
 Entity Title: Not reported
 Affiliation Address: 11 English Street
 Affiliation City: Petaluma
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 94952

PETALUMA SHELL (Continued)

S121774974

Affiliation Phone: (707) 778-4389

Affiliation Type Desc: Document Preparer
 Entity Name: Siantec Consulting Services Inc.
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
 Entity Name: Summer Ireifj
 Entity Title: Not reported
 Affiliation Address: 1040 N. Benson Ave
 Affiliation City: Upland
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 91786
 Affiliation Phone: (909) 394-4728

Affiliation Type Desc: Facility Mailing Address
 Entity Name: Mailing Address
 Entity Title: Not reported
 Affiliation Address: 801 E. Washington Street
 Affiliation City: Petaluma
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 94952
 Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
 Entity Name: Annie Schlabs
 Entity Title: Dealer
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
 Entity Name: Annie Schlabs
 Entity Title: Not reported
 Affiliation Address: 801 E. Washington Street
 Affiliation City: Petaluma
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 94952
 Affiliation Phone: (415) 990-0300

Affiliation Type Desc: Operator
 Entity Name: Annie Schlabs
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported

PETALUMA SHELL (Continued)

S121774974

Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: (415) 990-0300

Affiliation Type Desc: Parent Corporation
 Entity Name: Petaluma Shell
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
 Entity Name: Anabi Oil Company
 Entity Title: Not reported
 Affiliation Address: 1040 N. Benson Ave
 Affiliation City: Upland
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 91786
 Affiliation Phone: (909) 394-4728

Affiliation Type Desc: UST Permit Applicant
 Entity Name: Summer Irefej
 Entity Title: Environmental Contact
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: (909) 394-4728

Affiliation Type Desc: UST Property Owner Name
 Entity Name: Anabi Real Estate Dev., LLC
 Entity Title: Not reported
 Affiliation Address: 1040 N. Benson Ave
 Affiliation City: Upland
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 91786
 Affiliation Phone: (909) 394-4728

Affiliation Type Desc: UST Tank Operator
 Entity Name: Petaluma Venturers, Inc
 Entity Title: Not reported
 Affiliation Address: 801 E. Washington Street
 Affiliation City: Petaluma
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 94952
 Affiliation Phone: (707) 762-3376

Affiliation Type Desc: UST Tank Owner
 Entity Name: Anabi Real Estate Development LLC

PETALUMA SHELL (Continued)

S121774974

Entity Title: Not reported
 Affiliation Address: 1040 N. Benson Ave
 Affiliation City: Upland
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 91786
 Affiliation Phone: (909) 394-4728

A7 South 1/8-1/4 0.181 mi. 955 ft. Relative: Higher Actual: 40 ft.

PETALUMA SHELL
 801 E. WASHINGTON STREET
 PETALUMA, CA 94952

RCRA-SQG 1004677848
 FINDS CAR000102210
 ECHO HAZNET

Site 5 of 6 in cluster A

RCRA-SQG:
 Date form received by agency: 08/15/2001
 Facility name: SHELL SERVICE STATION
 Facility address: 801 E WASHINGTON
 S A P 135759
 PETALUMA, CA 94952

EPA ID: CAR000102210
 Mailing address: P O BOX 2648
 HOUSTON, TX 77252-2648
 Contact: SONDRRA BIENVENU
 Contact address: P O BOX 2648
 HOUSTON, TX 77252-2648

Contact country: US
 Contact telephone: 713-241-5036
 Contact email: Not reported
 EPA Region: 09
 Classification: 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

Owner/Operator Summary:
 Owner/operator name: EQUILON ENTERPRISES L L C
 Owner/operator address: P O BOX 2648
 HOUSTON, TX 77252
 Owner/operator country: Not reported
 Owner/operator telephone: 713-241-5036
 Owner/operator email: Not reported
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No

PETALUMA SHELL (Continued)

1004677848

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

Waste code: D001
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110012202990

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

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

STATE MASTER

Registry ID: 110055722026

Environmental Interest/Information System
 STATE MASTER

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

ECHO:
 EnvId: 1004677848
 Registry ID: 110012202990
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110012202990>

PETALUMA SHELL (Continued)

1004677848

HAZNET:
 envId: 1004677848
 Year: 2016
 GEPAID: CAR000102210
 Contact: MOJGAN ANVARI
 Telephone: 5102246922
 Mailing Name: Not reported
 Mailing Address: 1040 N BENSON AVE
 Mailing City,St,Zip: UPLAND, CA 917862157
 Gen County: Sonoma
 TSD EPA ID: NVJ330010000
 TSD County: 99
 Waste Category: Other organic solids
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)

Tons: 0.005
 Cat Decode: Other organic solids
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
 Facility County: Sonoma

envId: 1004677848
 Year: 2015
 GEPAID: CAR000102210
 Contact: MOJGAN ANVARI
 Telephone: 5102246922
 Mailing Name: Not reported
 Mailing Address: 1040 N BENSON AVE
 Mailing City,St,Zip: UPLAND, CA 917862157
 Gen County: Sonoma
 TSD EPA ID: CAD982444481
 TSD County: San Bernardino
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)

Tons: 0.8672
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Sonoma

envId: 1004677848
 Year: 2009
 GEPAID: CAR000102210
 Contact: R HULL/ENV. REPORTING ANALYST
 Telephone: 2818742224
 Mailing Name: Not reported
 Mailing Address: 12700 NORTHBOROUGH DR 300G03
 Mailing City,St,Zip: Houston, TX 770670000
 Gen County: Not reported
 TSD EPA ID: CAD008302903
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)

Tons: 0.05
 Cat Decode: Not reported
 Method Decode: Not reported

PETALUMA SHELL (Continued) **1004677848**

Facility County: Sonoma

envid: 1004677848
Year: 2009
GEPAID: CAR000102210
Contact: R HULLENN, REPORTING ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR 300G03
Mailing City,St,Zip: Houston, TX 770670000
Gen County: Not reported
TSD EPA ID: TXD055141378
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.03
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

envid: 1004677848
Year: 2008
GEPAID: CAR000102210
Contact: R HULLENN, REPORTING ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR 300G03
Mailing City,St,Zip: Houston, TX 770670000
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/OR Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Tons: 0.231
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

[Click this hyperlink](#) while viewing on your computer to access 3 additional CA_HAZNET: record(s) in the EDR Site Report.

A8 **PETALUMA SHELL** **HIST UST** **U001600584**
South **JU E WASHINGTON** **PETALUMA, CA 94952**
114-1/2 **0.206 mi.** **1088 ft.** **Site 6 of 6 in cluster A**

Relative: Higher
Actual: 36 ft.

HIST UST:
File Number: 0002170E
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002170E.pdf>
Region: STATE
Facility ID: 00000002864
Facility Type: Gas Station
Other Type: Not reported
Contact Name: BLAINE A BRADY
Telephone: 7077635226
Owner Name: SHELL OIL COMPANY

PETALUMA SHELL (Continued) **U001600584**

Owner Address: P. O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803
Total Tanks: 0005

Tank Num: 001
Container Num: 1
Year Installed: 1970
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 14
Leak Detection: 10

Tank Num: 002
Container Num: 2
Year Installed: 1970
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 14
Leak Detection: 10

Tank Num: 003
Container Num: 3
Year Installed: 1970
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 12
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 14
Leak Detection: Stock Inventor, 10

Tank Num: 005
Container Num: 5
Year Installed: 1978
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 12
Leak Detection: Stock Inventor, 10

[Click here for Geo Tracker PDF:](#)

B9 **PETALUMA DEVELOPMENT** **LUST** **S105700865**
South **627 WASHINGTON ST E** **Notifiy 65** **N/A**
114-1/2 **0.283 mi.** **1496 ft.** **Site 1 of 3 in cluster B**

Relative: Higher
Actual: 43 ft.

LUST:
Lead Agency: SONOMA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609729715
Global ID: T0609729715
Latitude: 38.241013128
Longitude: -122.633929927
Status: Open - Remediation
Status Date: 05/06/2015
Case Worker: JGM
RB Case Number: 49-0318
Local Agency: SONOMA COUNTY LOP
File Location: Local Agency
Local Case Number: 00015920
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History: Excerpts from "REPORT: Additional Investigation of Groundwater Contamination by Cone Penetrometer Technology" (Environmental Geology Services, February 18, 2010) Through consultation with Mr. Dan Libarle and our site research we understand that the property was last operated as a gas station in the mid 1950's to early 1970's. The letter dated March 31, 1993 from Mr. Jack Lee, EBA Wastechonologies, to the SCEHD, stated that there were three underground storage tanks (USTs) located beneath the site (two 6,000 gal USTs, one 289 gal waste oil UST). Mr. Lee stated that the tanks were probably filled with a sand-cement slurry in 1974-75. On May 11, 2001, a 289-gallon UST was removed from the property by Johns Excavating, Mr. Michael Ginn, Petaluma Fire Marshal, and Mr. Jack Lee, of Harris & Lee Environmental Sciences, observed the removal process. Johns Excavating removed the UST and the associated piping to the extent feasible. Visual observations of the UST during removal indicated its condition was good. The tank contained some used oil and was more than three-quarters full of slurry sand-cement mixture from the previous in-place closure. The oil and slurry sand-cement mixture was vacuum pumped into a vacuum truck while the UST was in place. The interior of the UST was pressure washed, and the waste wash water was pumped into the vacuum truck. The UST was removed from the excavation and transported by Johns Excavating to West Coast Scrap Metal in Windsor, California. The excavation hole was cleaned out to a dimension of 8 ft wide by 8 ft long by 8 ft deep. Five soil samples were collected by Harris & Lee Environmental Sciences (H & L), one from each side wall of the excavation approximately 5 feet below ground surface, and one at the bottom of the excavation at 8 feet below ground surface. A composite soil sample was also collected from the soil stockpile. Analysis of the soil samples included TPH-G, TPH-D, TPH-MO, BTEX, MTBE, and VOCs using EPA test methods 8015R020/8010/8260. Results of the soil sampling indicated the presence of residual petroleum hydrocarbon products. The results are included in Harris & Lee Environmental Sciences report dated June 27, 2001. On June 13, 2001, Johns Excavating returned to the site under the direction of H & L, and removed an additional 3 foot panel along the east side wall to an approximate depth of 8 feet in an attempt to remove remaining soil contaminants detected during the sidewall soil

PETALUMA DEVELOPMENT (Continued) **S105700865**

sampling during the UST removal as referenced above. Soil samples were collected at depths of 5 and 8 feet along the east sidewall (Samples #1 and #2), and also from the south sidewall at 5 feet (Sample #3). EPA Test Methods 8015R015M/8020 were used to analyze for TPH-G, TPH-D, TPH-MO, BTEX, and MTBE. Analysis resulted in only one detection of these compounds in Sample #1 of 50 ppm of TPH-MO. In the letter dated April 9, 2002, the SCEHD required an investigation to identify the extent of residual contamination in soil from the former UST. In our consultation with the owner and Jack Lee, we also learned that the SCEHD required characterization of shallow groundwater beneath the site. The April 9, 2002 letter identified the responsible party as Mr. Dan Libarle, Petaluma Properties, and directed him to submit a Work Plan which describes the investigation protocols, and also to require that an Underground Storage Tank Unauthorized Release (Leak) / Contamination Site Report Form be filed with the SCEHD. The form dated May 2, 2002 was submitted to the SCEHD. Environmental Geology Services (EGS) was retained by Mr. Dan Libarle to prepare the Work Plan and Health & Safety Plan dated May 13, 2002. The Work Plan was approved by the SCEHD in their letter dated July 15, 2002. EGS implemented the May 13, 2002 Work Plan by drilling three (3) soil borings in the vicinity of the former 289 gallon UST to a depth of 15 feet and collecting soil and groundwater samples from the borings (B-1 through B-3). The results of the Preliminary Site Assessment are included in our report dated May 12, 2003, and are attached to this report as Tables 9 and 10. Based on the results of soil and groundwater samples, we recommended an additional site investigation which included installation of monitoring wells and additional soil borings to further characterize the residual contamination. The SCEHD concurred with our recommendations in their May 20, 2003 letter. EGS prepared the August 25, 2003 Work Plan and subsequent Addendums 1, 2 and 3, and the SCEHD approved the Work Plan and Addendums in their letter dated July 14, 2004. EGS December 21, 2004 report presented the work conducted to begin implementation of our Work Plan and included the results of the soil gas survey, soil borings, soil and groundwater sampling, and monitoring well installation borings, soil sampling and well construction details. The results of that investigation are included in the attached Tables 7 through 8 (B-4 through B-9), and 11 through 12 (MW-1 through MW-4). EGS completed the Sensitive Receptor Survey dated April 25, 2005. EGS has conducted ongoing quarterly monitoring since February 2005 with results indicating significant residual petroleum hydrocarbon impact to groundwater, therefore requiring additional investigation to further define the lateral and vertical extent of the residual contamination plume. EGS prepared the Work Plan dated July 26, 2005, which was approved by the SCEHD in their letter dated September 20, 2005, and Addendum to Work Plan dated April 25, 2006 which revised soil borings locations. On April 27-28, 2006 and May 4-5, 2006 EGS implemented the Work Plan and drilled eleven (11) additional soil borings and collected soil and groundwater samples. The results of that investigation are documented in EGS May 31, 2006 report and are presented in attached Tables 5 through 6. EGS recommended that a Feasibility Study and Remedial Action Plan (FS/RAP) be prepared based on the high concentrations of residual contamination at this site. The SCEHD submitted their August 3, 2006 letter responding to our May 31, 2006 report. That letter required additional exploration to further evaluate the contamination plume and deeper migration of residual contamination rather than

PETALUMA DEVELOPMENT (Continued)

S105700865

FSRAP as recommended by EGS. Therefore, EGS prepared the June 18, 2007 Work Plan that responded to the SCEHDs additional requirements. The June 18, 2007 Work Plan included the use of CPT to further evaluate the residual contamination. The SCEHD approved the Work Plan in their letter dated October 23, 2007. The field work from the additional investigation by CPT is documented in our report dated March 14, 2008, and the results are presented in Tables 3 and 4 attached to this report. Upon review of our March 14, 2008 report, in which EGS again recommended the preparation of a FS/RAP. However, the SCEHD required additional investigation of the deeper groundwater. Therefore, EGS prepared the Work Plan dated September 8, 2008 to advance additional CPT probes to further investigate the deeper groundwater. The SCEHD reviewed the Work Plan and issued their comments dated November 25, 2008. EGS completed the Revised Work Plan dated January 27, 2009 that addresses the SCEHD comments. SCEHD approved the Revised Work Plan in their letter dated March 26, 2009. Additional history by Sonoma County staff: Further investigation was completed in Oct. 2009. Upon review of the report on the investigation, addition investigation was required with a work plan due on Aug. 2, 2010.

LUST:

Global Id: T0609729715
 Contact Type: Local Agency Caseworker
 Contact Name: J. GLENN MORELLI
 Organization Name: SONOMA COUNTY LOP
 Address: 625 5th Street
 City: SANTA ROSA
 Email: glenn.morelli@sonoma-county.org
 Phone Number: 7075656573

LUST:

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 06/02/2014
 Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0609729715
 Action Type: Other
 Date: 04/04/2002
 Action: Leak Reported

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 12/01/2010
 Action: Soil and Water Investigation Workplan

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 12/11/2003
 Action: Staff Letter

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 11/06/2009
 Action: Soil and Water Investigation Report

PETALUMA DEVELOPMENT (Continued)

S105700865

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 01/16/2009
 Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 06/21/2017
 Action: Staff Letter

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 07/20/2003
 Action: Soil and Water Investigation Workplan

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 07/15/2002
 Action: Staff Letter

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 04/27/2004
 Action: Staff Letter

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 05/29/2014
 Action: Staff Letter

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 07/31/2009
 Action: Staff Letter

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 04/09/2002
 Action: Staff Letter

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 03/13/2018
 Action: Staff Letter

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 03/14/2008
 Action: Soil and Water Investigation Report

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 04/14/2005
 Action: Soil and Water Investigation Workplan

Global Id: T0609729715
 Action Type: RESPONSE

PETALUMA DEVELOPMENT (Continued)

S105700865

Date: 04/25/2012
 Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 06/06/2006
 Action: Staff Letter

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 06/11/2004
 Action: Other Workplan

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 08/03/2006
 Action: Staff Letter

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 03/06/2017
 Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 02/01/2018
 Action: Well Installation Workplan - Regulator Responded

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 06/10/2002
 Action: Preliminary Site Assessment Workplan

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 01/11/2004
 Action: Other Workplan

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 06/06/2013
 Action: Staff Letter

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 07/31/2017
 Action: Correspondence

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 07/01/2015
 Action: CAP/RAP - Other Report

Global Id: T0609729715
 Action Type: REMEDIATION
 Date: 05/11/2001
 Action: Excavation

PETALUMA DEVELOPMENT (Continued)

S105700865

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 10/03/2006
 Action: Soil and Water Investigation Workplan

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 04/06/2017
 Action: Staff Letter

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 05/09/2017
 Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 11/23/2011
 Action: Staff Letter

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 08/04/2008
 Action: Soil and Water Investigation Workplan

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 03/26/2009
 Action: Staff Letter

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 05/30/2013
 Action: Staff Letter

Global Id: T0609729715
 Action Type: Other
 Date: 05/11/2001
 Action: Leak Discovery

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 02/27/2012
 Action: Soil and Water Investigation Report

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 04/27/2012
 Action: CAP/RAP - Feasibility Study Report

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 08/19/2010
 Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0609729715
 Action Type: RESPONSE

PETALUMA DEVELOPMENT (Continued)

S105700865

Date: 08/19/2010
 Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 07/01/2013
 Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 09/20/2005
 Action: Staff Letter

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 04/15/2014
 Action: Staff Letter

Global Id: T0609729715
 Action Type: Other
 Date: 05/11/2001
 Action: Leak Stopped

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 11/02/2004
 Action: Staff Letter

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 02/14/2005
 Action: Staff Letter

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 10/30/2014
 Action: Staff Letter

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 10/30/2014
 Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 12/14/2004
 Action: Soil and Water Investigation Report

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 10/23/2007
 Action: Staff Letter

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 01/20/2011
 Action: Staff Letter

PETALUMA DEVELOPMENT (Continued)

S105700865

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 06/01/2018
 Action: Well Installation Workplan

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 09/19/2011
 Action: Staff Letter

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 11/25/2008
 Action: Staff Letter

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 06/04/2008
 Action: Staff Letter

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 08/08/2013
 Action: Notice of Responsibility

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 04/30/2003
 Action: Preliminary Site Assessment Report

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 04/05/2002
 Action: Notification - Proposition 65

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 05/20/2003
 Action: Staff Letter

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 09/24/2015
 Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 11/20/2005
 Action: Soil and Water Investigation Report

Global Id: T0609729715
 Action Type: ENFORCEMENT
 Date: 06/02/2010
 Action: Staff Letter

Global Id: T0609729715
 Action Type: ENFORCEMENT

PETALUMA DEVELOPMENT (Continued)

S105700865

Date: 10/15/2015
 Action: Staff Letter

Global Id: T0609729715
 Action Type: RESPONSE
 Date: 09/17/2014
 Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

LUST:

Global Id: T0609729715
 Status: Open - Case Begin Date
 Status Date: 05/11/2001

Global Id: T0609729715
 Status: Open - Remediation
 Status Date: 05/06/2015

Global Id: T0609729715
 Status: Open - Site Assessment
 Status Date: 04/05/2002

Global Id: T0609729715
 Status: Open - Site Assessment
 Status Date: 06/07/2002

Global Id: T0609729715
 Status: Open - Site Assessment
 Status Date: 05/20/2003

Global Id: T0609729715
 Status: Open - Site Assessment
 Status Date: 10/16/2003

Global Id: T0609729715
 Status: Open - Site Assessment
 Status Date: 07/27/2005

Global Id: T0609729715
 Status: Open - Site Assessment
 Status Date: 06/20/2007

Global Id: T0609729715
 Status: Open - Site Assessment
 Status Date: 03/21/2008

LUST REG 2:
 Region: 2
 Facility Id: 49-0318
 Facility Status: Pollution Characterization
 Case Number: 00015920
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: 4/5/2002
 Oversight Program: LUST

PETALUMA DEVELOPMENT (Continued)

S105700865

Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 5/20/2003
 Pollution Characterization Began: 10/16/2003
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:
 Region: SONOMA
 Regional Board: 49-0318
 Closed or Referred: Not reported
 Confirm Date: Not reported
 LOP Number: 00015920
 Staff: JGM
 Decode of Staff: J. Glenn Morelli
 Global Id: T0609729715
 APN: 007-057-040
 Notes: Not reported

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

CERS TANKS:
 Site ID: 191473
 CERS ID: T0609729715
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
 Affiliation Type Desc: Local Agency Caseworker
 Entity Name: J. GLENN MORELLI - SONOMA COUNTY LOP
 Entity Title: Not reported
 Affiliation Address: 625 5th Street
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 7075656573

C10 NE 14-1/2 0.289 mi. 1526 ft. Relative: Higher Actual: 29 ft. 7-ELEVEN STORE #18878 201 MCDOWELL BLVD S PETALUMA, CA 94952 Site 1 of 4 in cluster C LUST S105124634 CERS N/A

LUST:
 Lead Agency: SONOMA COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700943
 Global Id: T0609700943
 Latitude: 38.249337295

7-ELEVEN STORE #18878 (Continued)

S105124634

Longitude: -122.625383977
 Status: Open - Site Assessment
 Status Date: 12/24/2013
 Case Worker: DB
 RB Case Number: 49-0181
 Local Agency: SONOMA COUNTY LOP
 File Location: Local Agency
 Local Case Number: 00001421
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: A gas station was present at the site until 1987 when four underground gas tanks were removed. The site was subsequently redeveloped with a small commercial building and adjacent parking lot, pump & treat remediation occurred from 1/1/91-91/95. Hydrogen peroxide was injected from 4/18/03 through 6/18/04. Oxygen injection occurred from 6/18/4 through 2/22/07. sulfate injection was concurred with on 1/12/10. sulfate injection occurred from 7/21/11 through 2/27/12. Additional site assessment occurred in 2014. Site meets soil vapor criteria 2b in the LTCP.

LUST:

Global Id: T0609700943
 Contact Type: Local Agency Caseworker
 Contact Name: DARCY BERING
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: darcy.bering@sonoma-county.org
 Phone Number: Not reported

LUST:

Global Id: T0609700943
 Action Type: Other
 Date: 05/30/1985
 Action: Leak Reported

Global Id: T0609700943
 Action Type: REMEDIATION
 Date: 06/18/2004
 Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0609700943
 Action Type: ENFORCEMENT
 Date: 08/08/2013
 Action: Staff Letter

Global Id: T0609700943
 Action Type: ENFORCEMENT
 Date: 07/17/2018
 Action: Staff Letter

Global Id: T0609700943
 Action Type: ENFORCEMENT
 Date: 08/03/2009
 Action: Staff Letter

Global Id: T0609700943

7-ELEVEN STORE #18878 (Continued)

S105124634

Action Type: ENFORCEMENT
 Date: 03/07/2013
 Action: Staff Letter

Global Id: T0609700943
 Action Type: RESPONSE
 Date: 08/15/2008
 Action: CAP/RAP - Other Report

Global Id: T0609700943
 Action Type: RESPONSE
 Date: 02/21/2014
 Action: Well Installation Workplan - Regulator Responded

Global Id: T0609700943
 Action Type: ENFORCEMENT
 Date: 12/28/2012
 Action: Staff Letter

Global Id: T0609700943
 Action Type: REMEDIATION
 Date: 02/06/1985
 Action: Free Product Removal

Global Id: T0609700943
 Action Type: REMEDIATION
 Date: 04/18/2003
 Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0609700943
 Action Type: ENFORCEMENT
 Date: 03/07/2013
 Action: Notice of Responsibility

Global Id: T0609700943
 Action Type: RESPONSE
 Date: 11/08/2013
 Action: Conceptual Site Model

Global Id: T0609700943
 Action Type: REMEDIATION
 Date: 01/01/1991
 Action: Pump & Treat (P&T) Groundwater

Global Id: T0609700943
 Action Type: RESPONSE
 Date: 06/04/2010
 Action: Pilot Study/ Treatability Report

Global Id: T0609700943
 Action Type: RESPONSE
 Date: 02/24/2014
 Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0609700943
 Action Type: RESPONSE
 Date: 03/18/2014

7-ELEVEN STORE #18878 (Continued)

S105124634

Action: Well Installation Workplan - Regulator Responded

Global Id: T0609700943
 Action Type: ENFORCEMENT
 Date: 03/19/2014
 Action: Staff Letter

Global Id: T0609700943
 Action Type: ENFORCEMENT
 Date: 03/19/2015
 Action: Email Correspondence

Global Id: T0609700943
 Action Type: Other
 Date: 03/24/1987
 Action: Leak Stopped

Global Id: T0609700943
 Action Type: REMEDIATION
 Date: 07/21/2011
 Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0609700943
 Action Type: ENFORCEMENT
 Date: 01/12/2010
 Action: Staff Letter

Global Id: T0609700943
 Action Type: ENFORCEMENT
 Date: 01/29/2007
 Action: Staff Letter

Global Id: T0609700943
 Action Type: Other
 Date: 02/06/1985
 Action: Leak Discovery

Global Id: T0609700943
 Action Type: ENFORCEMENT
 Date: 12/24/2013
 Action: Staff Letter

LUST:

Global Id: T0609700943
 Status: Open - Case Begin Date
 Status Date: 12/06/1985

Global Id: T0609700943
 Status: Open - Remediation
 Status Date: 10/31/1989

Global Id: T0609700943
 Status: Open - Site Assessment
 Status Date: 08/07/1989

Global Id: T0609700943
 Status: Open - Site Assessment

7-ELEVEN STORE #18878 (Continued)

S105124634

Status Date: 12/24/2013

LUST REG 2:

Region: 2
 Facility Id: 49-0181
 Facility Status: Remedial action (cleanup) Underway
 Case Number: 00001421
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 8/7/1989
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: 10/31/1989
 Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:

Region: SONOMA
 Regional Board: 49-0181
 Closed or Referred: Not reported
 Confirm Date: Not reported
 LOP Number: 00001421
 Staff: DB
 Decode of Staff: Darcy Bering
 Global ID: T0609700943
 APN: 007-280-038
 Notes: Not reported

CERS TANKS:

Site ID: 195393
 CERS ID: T0609700943
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
 Entity Name: DARCY BERING - SONOMA COUNTY LOP
 Entity Title: Not reported
 Affiliation Address: 625 FIFTH STREET
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

C11 NE 1/4-1/2 0.289 mi. 1526 ft. **K MART 3501**
261 N MCDOWELL BLVD
PETALUMA, CA 94952

RCRA-SQG
LUST
CPS-SLIC
FINDS
ECHO
HIST CORTESE
CERS

Actual: 29 ft. RCRA-SQG: Date form received by agency: 09/23/1991
Facility name: K MART 3501
Facility address: 261 N MCDOWELL BLVD
PETALUMA, CA 94952
EPA ID: CAD983607151
Contact: JOHN WOODS
Contact address: 261 N MCDOWELL BLVD
PETALUMA, CA 94952
Contact country: US
Contact telephone: 707-778-6316
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: K MART
Owner/operator address: 3100 W BIG BEAVER TROY, MI 48064
Owner/operator country: Not reported
Owner/operator telephone: 313-643-5333
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

K MART 3501 (Continued) **1000596736**

Violation Status: No violations found

LUST:
Lead Agency: SONOMA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700852
Global Id: T0609700852
Latitude: 38.2515669
Longitude: -122.6301043
Status: Completed - Case Closed
Status Date: 01/27/1998
Case Worker: LCW
RB Case Number: 49-0085
Local Agency: SONOMA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: 00001248
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0609700852
Contact Type: Local Agency Caseworker
Contact Name: LOP CLOSED IN RBD?
Organization Name: SONOMA COUNTY LOP
Address: 625 FIFTH STREET
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Global Id: T0609700852
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0609700852
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

Global Id: T0609700852
Action Type: Other
Date: 05/05/1990
Action: Leak Discovery

Global Id: T0609700852
Action Type: REMEDIATION
Date: 10/22/1994
Action: Excavation

LUST:
Global Id: T0609700852

K MART 3501 (Continued) **1000596736**

Status: Completed - Case Closed
Status Date: 01/27/1998

Global Id: T0609700852
Status: Open - Case Begin Date
Status Date: 05/05/1990

Global Id: T0609700852
Status: Open - Site Assessment
Status Date: 07/02/1991

LUST REG 2:
Region: 2
Facility Id: 49-0085
Facility Status: Case Closed
Case Number: 00001248
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: 7/2/1991
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

SONOMA CO. LUST:
Region: SONOMA
Regional Board: 49-0085
Closed or Referred: Y
Confirm Date: 01/27/1998
LOP Number: 00001248
Staff: Not reported
Decode of Staff: Not reported
Global Id: T0609700852
APN: 007-350-008
Notes: CLOSED

CPS-SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 01/03/2014
Global Id: SL0604153816
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 38.2514934132414
Longitude: -122.630596160889
Case Type: Cleanup Program Site
Case Worker: JMJ
Local Agency: SONOMA COUNTY
RB Case Number: 49S0035
File Location: Regional Board
Potential Media Affect: Other Groundwater (uses other than drinking water), Soil, Soil Vapor

K MART 3501 (Continued) **1000596736**

Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: The site previously consisted of a Kmart Auto Center. The former auto center area is now used for storage of store merchandise. In 2007, the auto center was shut down, and all the hydraulic lifts and associated reservoirs and piping were removed, along with impacted soil. Based on the analytical results from the confirmation soil samples, the Petaluma Fire Department (PFD) determined that soil remediation activities were considered complete. Due to the presence of perched impacted groundwater, five groundwater monitoring wells were installed in 2009, and four quarters of groundwater monitoring were performed. Contaminant of Concern Based on historical soil and groundwater investigations, hydraulic fluid-range petroleum hydrocarbons is considered to be the only contaminant of concern, as summarized below. During removal of the subsurface hydraulic lifts in 2007, soil samples were analyzed for TEHd (C10 to C24), TEHmo (C24 to C36), and TEHhf (C12 to C40) by EPA Method 8015B. Select samples were also analyzed for PCBs. Soil samples contained detectable concentrations of TEHd, TEHmo, and TEHhf. Due to the overlapping carbon ranges of the three TEH analyses and the likely source of the impacts (hydraulic fluid from the subsurface hydraulic lifts), it is likely that the petroleum hydrocarbons detected in each analysis were hydraulic fluid. PCBs were not detected in the analyzed soil samples. During installation of five groundwater monitoring wells at the site, a total of 16 soil samples were analyzed for TEHd, TEHmo, and TEHhf, VOCs, SVOCs, and LUFF metals. TEH was detected in two of the 16 samples. VOCs, SVOCs, or elevated metals concentrations were not detected in any soil samples. Groundwater samples from Hydropunch borings and/or groundwater monitoring wells have been analyzed for TEH, VOCs, SVOCs, PCBs and LUFF metals. VOCs and PCBs have never been detected in groundwater and only trace concentrations of SVOCs or LUFF metals have been detected. Contaminant Source Removal In March to April 2007, all 12 subsurface hydraulic lifts and related accessories, including the in-ground hydraulic lift cylinders, reservoirs, and hydraulic fluid piping, were removed. Approximately 111 tons of impacted soil surrounding the lift accessories were also removed and disposed offsite at an appropriate landfill facility. A conservative cleanup guideline of 100 mg/kg for TEH was used for screening the soil excavations. A total of 87 screening soil samples were collected from the lift excavations and from beneath piping and excavation sidewalls of select lifts and analyzed for TRPH using a PetroFlagTM field test kit and 16 endpoint soil samples were analyzed in a laboratory for TEHd, TEHmo, and TEHhf. The final screening soil samples and endpoint soil samples, representative of soil left at the site, were all below the 100 mg/kg cleanup guideline (one sample was found to contain 100 mg/kg TRPH using the field test kit but contained only 76 mg/kg TEH as an endpoint sample analyzed using the more precise EPA Method 8015B). Based on the analytical results from the confirmation soil samples, the PFD determined that soil remediation activities were considered complete. Successful removal of impacted soils within the vadose zone was also confirmed during installation of the five groundwater monitoring wells. All of the soil samples collected from within the vadose zone (five-foot bgs soil sample from each boring) did not contain TEHd, TEHmo, TEHhf, VOCs, or SVOCs above the analytical detection limits. The only detectable TEHs occurred below the vadose zone in the 10 foot soil sample from MW-1 (250 mg/kg of TEHd, 940 mg/kg of TEHmo, and 1,100 mg/kg of TEHhf) and the 15 foot soil sample from MW-1 (89 mg/kg of

K MART 3501 (Continued)

1000596736

TEHd, 300 mg/kg of TEHmo, and 340 mg/kg of TEHhf. The 20 foot soil sample from MW-1 did not detect any TEHs above detection limits. Metals concentrations were all well below their respective ESLs. Based on the successful removal of all hydraulic oil-containing equipment and excavation of impacted soils to levels below SFBROWOCB screening levels in the vadose zone, the contaminant source is considered successfully removed from the site. Groundwater Conditions Perched Water Screening Data During the lift removal and soil excavation activities, a localized area of impacted groundwater was discovered within a shallow, discontinuous perched water interval approximately nine feet bgs in the vicinity of former Lift No. 10. A grab water sample was collected from the base of the excavation and found to contain 120,000 a%g/L TEHd, 260,000 a%g/L TEHmo, and 350,000 a%g/L TEHhf. Based on results from the screening water sample, groundwater sampling adjacent to the Lift No. 10 excavation was conducted to obtain representative groundwater samples for analysis. Temporary 1-inch diameter PVC casings were installed at 7 to 12 feet bgs in four borings (B-1 to B-4) adjacent to Lift No. 10 in an attempt to collect groundwater samples (see attached figure). Groundwater samples were collected from Borings B-2 and B-3. The two groundwater samples contained 1,400-2,100 a%g/L TEHd, 4,200-9,700 a%g/L TEHmo, and 4,100-9,500 a%g/L TEHhf. Groundwater samples could not be collected from Borings B-1 or B-4 because groundwater did not infiltrate the temporary PVC screens in these two borings. Based on lithologic data collected to date at the site, these water samples were collected from an approximate one-foot to two-foot thick sandy clay to sand layer that has intermittently been encountered at approximately eight feet bgs. Water within this shallow sandy clay to sand unit does not appear to be laterally continuous based on the following: During the hydraulic lift removals, water was encountered at the base of the Lift No. 10 excavation, at a depth of approximately 9 feet bgs. Water was not encountered during the removal of any of the other lifts. During the drilling of four direct-push soil borings where temporary PVC screens were installed at 7 to 12 feet bgs in an attempt to collect groundwater samples (B-1 to B-4), only two (B-2 and B-3) produced water. The shallow sandy clay to sand unit was not encountered in the MW-2 boring. The shallow sandy clay to sand unit, when encountered, has been described as moist in some borings and wet in other borings. As discussed below, groundwater samples collected from monitoring wells screened within more laterally continuous water bearing zones, including well MW-1 located adjacent to former Lift No. 10, are not impacted by petroleum hydrocarbons. Groundwater Monitoring Data Five monitoring wells were installed in January 2009. Well MW-1 was installed adjacent to the former Lift No. 10 excavation where impacted groundwater was previously discovered. Wells MW-2 to MW-5 were installed to delineate the lateral extent of impacted groundwater, if present. The wells were installed within the first water bearing unit encountered at each location, with the top of the groundwater monitoring well screens ranging from approximately six to seven feet bgs and the bottom of the screens ranging from approximately 26 to 32 feet bgs. A total of four quarters of groundwater monitoring were performed at the site. Groundwater levels during each monitoring event have consistently indicated a groundwater flow direction toward the south at a gradient ranging from 0.005 to 0.009. Analytical Results 2009 Initial Groundwater Monitoring Event Groundwater samples collected during the first monitoring event in January 2009 were analyzed for

K MART 3501 (Continued)

1000596736

TEHd, TEHmo, TEHhf, VOCs, SVOCs, and LUFT metals. TEHd were reported in samples collected from wells MW-2, MW-3, and MW-4 at concentrations ranging from 84 a%g/L to 410 a%g/L. However, these detections were the result of a single compound present in the samples (triethyl citrate, used as a plasticizer in PVC), which likely was a remnant of the well construction and development process. As noted in the laboratory report, the samples show no evidence of diesel fuel contamination and would be reported as ND for diesel if that single peak were excluded. A silica gel cleanup step was therefore added to the TEH analytical process, beginning with the 2010 first groundwater monitoring event, to remove ethyl citrate from each sample and TEHd was not detected again in these wells. MW-3 was reported to contain 830 a%g/L TEHhf during the initial 2009 monitoring event. Based on a review of the chromatogram, although the reported concentration was influenced by the presence of triethyl citrate, TEH as hydraulic fluid was also present in this sample. TEH was not detected in wells MW-1 or MW-5. VOCs were not detected in samples collected from any of the monitoring wells at the site. The only SVOC detected was bis (2-ethylhexyl) phthalate at a concentration of 26 a%g/L in the sample collected from well MW-5. This compound is commonly used as a plasticizer in the manufacturing of PVC materials, thus, similar to ethyl citrate, this detection may have been a remnant of the well construction and development process. The only metal detected in excess of its ESL was nickel, which was detected in well MW-3 at the low concentration of 12 a%g/L. Analytical Results 2010 Quarterly Groundwater Monitoring Events Three additional quarters of groundwater monitoring were performed in January, June, and September 2010. Samples were collected from wells MW-1 to MW-5 and analyzed for TEHd, TEHmo, and TEHhf. TEHmo, and TEHhf were not detected in any of the five groundwater monitoring wells in the 2010 first quarter, second quarter, or third quarter groundwater monitoring events. These results appear to confirm that the previous TEH concentrations reported for TEHd in wells MW-2, MW-3, and MW-4, and TEHhf in well MW-3 were the result of the presence of plasticizers used in the manufacturing of PVC materials and not representative of groundwater conditions at the site. Sensitive Receptor Survey A sensitive receptor survey was conducted in January 2008, with the following results: A total of 21 water supply wells were identified within 2,000 feet of the site. The nearest wells that have not been confirmed as destroyed are located 1,300 feet from the site. All identified surface water bodies are located at least 1,000 feet from the site. Based on the limited mobility of hydraulic fluid, the non-detect concentrations of TEH in groundwater monitoring wells for the last three monitoring events, and the distance between the site and the identified water supply wells and surface water bodies, the potential for these receptors to have been impacted by the hydraulic fluid release is considered very low. Identified vapor receptors within 250 feet of the site include three small utility vaults located approximately 200 feet from the site. Based on the limited mobility and non-volatile nature of hydraulic fluid, the potential for the vapor receptors to have been impacted is also considered very low. Summary Based on the following: case closure for this site is considered to be appropriate: (1) The site has been adequately investigated; (2) Potential sources of hydraulic fluid-range hydrocarbons, the only contaminant of concern at the site, have been removed from the site. All hydraulic lift-associated equipment has been removed and the site is no longer

K MART 3501 (Continued)

1000596736

used as an automotive service center; (3) Confirmation soil sampling performed during removal of the hydraulic lifts confirmed successful removal of impacted soil to below SFBROWOCB ESLs; (4) Although a localized area of impacted groundwater is present at one location within a shallow discontinuous perched unit at approximately eight feet bgs, four quarters of groundwater monitoring of five groundwater monitoring wells have confirmed that deeper, more laterally continuous groundwater zones at depths ranging from approximately 7 to 32 feet bgs are not impacted by petroleum hydrocarbons; (5) The presence of the on-site building and the cemented and asphalted areas around the building serve as an adequate capping structure to limit the influx of groundwater that could tend to mobilize the shallow impacted groundwater; (6) Soil gas is not a concern since the release consisted of hydraulic oil-range petroleum hydrocarbons. VOCs are not present as confirmed by analysis of 16 soil samples and 5 groundwater samples; (7) SVOCs, PCBs, and metals are also not considered constituents of concern at this site based on historical samples analyses; (8) There is little likelihood that the shallow groundwater will be used as a drinking water supply in the near future and the site and surrounding vicinity is served by drinking water pipelines; (9) Based on the findings of a sensitive receptor survey and results from site assessment and monitoring activities, the potential for onsite or offsite receptors to be impacted by the site is considered very low; and (10) The residual concentrations in the soil and groundwater apparently do not represent a current or future public health, ecological, or water resources threat.

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

FINDS:

Registry ID: 110002861902

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.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

EnvId: 1000596736
Registry ID: 110002861902
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002861902

HIST CORTESE:

Region: CORTESE
Facility County Code: 49
Reg By: LTNKA

K MART 3501 (Continued)

1000596736

Reg Id: 49-0085

CERS TANKS:

Site ID: 228351
CERS ID: T0609700852
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entry Name: LOP CLOSED IN RB02 - SONOMA COUNTY LOP
Entry Title: Not reported
Affiliation Address: 625 FIFTH STREET
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc:

Regional Board Caseworker
Entry Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entry Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Site ID:

201395
CERS ID: SL0604153816
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entry Name: JOHN JANG - SAN FRANCISCO BAY RWQCB (REGION 2)
Entry Title: Not reported
Affiliation Address: 1515 CLAY STREET, SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

C12 SUPER 7
NE 201 MCCDOWELL
1/4-1/2 PETALUMA, CA 94952
0.289 mi.
1526 ft. Site 3 of 4 in cluster C

Relative:

Higher HIST CORTESE:
Region: CORTESE
Actual: Facility County Code: 49
29 ft. Reg By: LTNKA
Reg Id: 49-0181

HIST CORTESE 1000209755
N/A

C13 WATER FIELD OFFICE LUST S104405072
NE 202 MCDOWELL BLVD N HIST CORTESE N/A
PETALUMA, CA 94952 CERS
0.289 mi. Site 4 of 4 in cluster C
1526 ft.

Relative: LUST:
Higher Lead Agency: SONOMA COUNTY LOP
Case Type: LUST Cleanup Site
Actual: Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700806
29 ft. Global Id: T0609700806
Latitude: 38.266657
Longitude: -122.6569466
Status: Completed - Case Closed
Status Date: 04/05/1993
Case Worker: LCW
RB Case Number: 49-0036
Local Agency: SONOMA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: 00001491
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0609700806
Contact Type: Local Agency Caseworker
Contact Name: LOP CLOSED IN RB02
Organization Name: SONOMA COUNTY LOP
Address: 625 FIFTH STREET
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Global Id: T0609700806
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0609700806
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

Global Id: T0609700806
Action Type: Other
Date: 10/19/1988
Action: Leak Discovery

LUST:
Global Id: T0609700806
Status: Completed - Case Closed
Status Date: 04/05/1993

WATER FIELD OFFICE (Continued) S104405072

Global Id: T0609700806
Status: Open - Case Begin Date
Status Date: 10/19/1988

Global Id: T0609700806
Status: Open - Site Assessment
Status Date: 12/24/1990

LUST REG 2:
Region: 2
Facility Id: 49-0036
Facility Status: Case Closed
Case Number: 00001491
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: 12/24/1990
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:
Region: SONOMA
Regional Board: 49-0036
Closed or Referred: Closed
Confirm Date: 04/05/1993
LOP Number: 00001491
Staff: Not reported
Decode of Staff: Not reported
Global Id: T0609700806
APN: 136-111-022
Notes: CLOSED

HIST CORTESE:
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 49-0036

CERS TANKS:
Site ID: 189044
CERS ID: T0609700806
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOP CLOSED IN RB02 - SONOMA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 625 FIFTH STREET
Affiliation City: SANTA ROSA
Affiliation State: CA

WATER FIELD OFFICE (Continued) S104405072

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Zip: Not reported
Affiliation Phone: Not reported

B14 SILVA PARTNERSHIP LUST S104405078
SSW 601 WASHINGTON ST E HIST CORTESE N/A
114-12 PETALUMA, CA 94952
0.327 mi. Site 2 of 3 in cluster B
1729 ft.

Relative: LUST REG 2:
Higher Region: 2
Actual: Facility Id: 49-0160
43 ft. Facility Status: Preliminary site assessment underway
Case Number: 00002468
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: 2/20/2001
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 49-0160

SILVA, WILLIAM, ET AL. (Continued) S101595335

Longitude: -122.634363657
Status: Open - Site Assessment
Status Date: 12/17/2007
Case Worker: JGM
RB Case Number: 49-0160
Local Agency: SONOMA COUNTY LOP
File Location: Local Agency
Local Case Number: 00002468
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History: Excerpts from "Site Conceptual Model" (Secor, April 4, 2008) In February 1987, five underground storage tanks (USTs) were removed from the site (three 4,000-gallon steel gasoline USTs, one 6,000-gallon fiberglass gasoline UST, and one 280-gallon steel waste oil UST) (Harding Lawson Associates [HLA] 1987). During removal of the tanks, visible soil contamination was observed in the gasoline underground storage tank pit floor. Total petroleum hydrocarbons as gasoline (TPHg) were reported in soil samples collected from the gasoline UST excavation at concentrations ranging from 12 to 200 milligrams per kilogram (mg/kg) (Figure 4). The highest TPHg concentrations were detected in the samples collected from the southern side of tank 3. Hydrocarbon-impacted soil was removed from the tank pit area by overexcavating the pit to a depth of approximately 12 feet below ground surface (bgs). Four additional soil samples collected from the tank pit floor indicated maximum TPHg concentrations of 507 mg/kg at 12.5 feet bgs. Because of proximity to shallow groundwater, additional soil was not excavated. Total oil and grease (TOG) was reported in a soil sample collected from beneath the waste oil UST at a concentration of 1,200 mg/kg. The excavation was designed to approximately 13 feet bgs; approximately 40 cubic yards of soil were removed from the waste oil UST excavation and transported offsite. A soil sample collected following expansion of the waste oil tank UST indicated extractable hydrocarbons as diesel and motor oil at concentrations of 55 and 250 mg/kg, respectively. TOG was reported at a concentration of 250 mg/kg. In March 1987, HLA installed groundwater monitoring well MW-1 southwest of the tank excavation (HLA 1987) (Table 1). Soil samples were collected from several depth intervals; TPHg was reported in the soil sample collected from 11.5 feet bgs at a concentration of 72 mg/kg (Table 2). A second monitoring well (MW-2) was installed in the vicinity of the waste oil UST in August 1987 (as referenced in HLA 1992). TOG was reported in the soil samples collected from MW-2 at 7 feet bgs at a concentration of 1,500 mg/kg. In December 1991, HLA performed cone penetrometer testing (CPT) at the site to evaluate the shallow soil at the site and to identify preferential migration pathways along the downgradient boundary of the site (HLA 1992). CPT probes were drilled in nine locations along Washington and Edith Streets to depths ranging from 24.5 to 29.5 feet bgs. The approximate locations of the borings, identified as S-1 through S-9, are identified on Figure 3. In addition, HLA conducted a groundwater survey to evaluate the lateral extent of petroleum hydrocarbons in groundwater. Groundwater samples were collected at approximately nine feet bgs at the locations of the CPT borings. TPHg and benzene were reported in the water samples collected from S-1 through S-3, with maximum concentrations of 10,000 and 470 micrograms per liter (µg/L), respectively. In March 1992, HLA installed groundwater monitoring wells MW-3 through MW-6 at the site (HLA 1992). Well MW-3 was

B15 SILVA, WILLIAM, ET AL. LUST S101595335
SSW 601 WASHINGTON E SWEEPS UST N/A
114-12 PETALUMA, CA 94952 CA FID LUST
0.327 mi. Site 3 of 3 in cluster B
1729 ft.

Relative: LUST:
Higher Lead Agency: SONOMA COUNTY LOP
Case Type: LUST Cleanup Site
Actual: Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700923
43 ft. Global Id: T0609700923
Latitude: 38.240280152

SILVA, WILLIAM, ET AL. (Continued)

S101595335

installed immediately north of the former gasoline USTs, and wells MW-4 through MW-6 were installed along the southeast property line. TPHg and benzene were reported at concentrations of 96 and 0.17 mg/kg, respectively, in the soil sample collected from MW-5 at 8.5 feet bgs. TPHg and BTEX were not reported above laboratory detection limits in any other soil samples collected. In December 1992, HLA installed groundwater monitoring wells MW-7 through MW-10 at the site. Wells MW-7 through MW-8, and MW-10 were installed onsite. MW-9 was installed offsite, across East Washington Street. TPHg was detected in the sample collected from MW-7 at 5 feet bgs at a concentration of 130 mg/kg, and was not reported above laboratory detection limits in any other soil samples collected. In March 1994, Geraghty & Miller, Inc. (Geraghty) advanced two soil borings in the parking lot on the northern portion of the site (Geraghty 1994). Borings SB-A and SB-B were advanced to depths of 20 and 18 feet bgs, respectively, at the approximate locations indicated on Figure 3. Soil samples were collected from both borings at depths of 5.5 and 7 feet bgs. TPHg and BTEX were reported in all samples collected at maximum concentrations of 140 and 0.66 mg/kg, respectively. TPHd was also detected in both samples collected from SB-B at a maximum concentration of 5.5 mg/kg. TPHg and benzene were reported in the groundwater sample collected from SP-B at concentrations of 19,000 and 110 "g/L, respectively. On June 28 and June 29, 2004, URS Corporation (URS) installed groundwater monitoring wells MW-11 through MW-14 offsite (URS 2004). These locations were chosen to assess the downgradient extent of gasoline hydrocarbons from the site. Soil samples were collected from approximately 10 feet bgs from all four borings; grab groundwater samples were also collected from the borings. Gasoline Range Organics (GRO) was reported in the soil sample collected from MW-11 at a concentration of 310 mg/kg (Figure 5). In addition, GRO was reported in the groundwater sample collected from MW-11 at a concentration of 17,000 "g/L. In January 2006, URS drilled nine Geoprobe soil borings (G-2 through G-10) to further assess the soil and groundwater contamination and transport mechanisms in proximity to MW-11 (URS 2006). The highest detected concentrations of GRO and BTEX were found in borings GP-4 and GP-8 at a depth of 10 feet bgs. GRO and benzene were detected in soil at maximum concentrations of 640 and 0.93 mg/kg, respectively, in boring GP-8 (Figure 5). GRO and benzene were detected in groundwater at maximum concentrations of 7,000 and 73 "g/L, respectively, at a depth of 18 feet bgs (Figure 6). In August 2007, Science Applications International Corporation (SAIC) installed monitoring well MW-15 and drilled four Geoprobe borings (GP-11 through GP-14) in the vicinity of MW-11, to the west of the site (SECOR 2007). Soil and groundwater samples collected from GP-11 and GP-12 contained reportable levels of GRO and BTEX. GRO and benzene were detected at maximum concentrations of 370 mg/kg and 0.48 mg/kg, respectively, in the sample collected from 10 feet bgs in boring GP-12. GRO and BTEX were also detected in the samples collected at 10 feet bgs in borings GP-11 and MW-15. The analytical results indicated that concentrations decreased with depth, attenuating to nondetectable concentrations at 20 feet bgs. No analytes were detected above laboratory reporting limits in borings GP-13 and GP-14. Additionally, MIBE and fuel oxygenates were not detected in any of the samples analyzed. Other Additional Notes: Further investigation and soil vapor sampling has been required in Dec. 2009

SILVA, WILLIAM, ET AL. (Continued)

S101595335

- LUST:
- Global Id: T0609700923
 - Contact Type: Local Agency Caseworker
 - Contact Name: J. GLENN MORELLI
 - Organization Name: SONOMA COUNTY LOP
 - Address: 625 5th Street
 - City: SANTA ROSA
 - Email: glenn.morelli@sonoma-county.org
 - Phone Number: 7075665573
- LUST:
- Global Id: T0609700923
 - Action Type: RESPONSE
 - Date: 06/06/2011
 - Action: Site Assessment Report
- Global Id: T0609700923
 - Action Type: RESPONSE
 - Date: 02/28/2011
 - Action: Site Assessment Report - Regulator Responded
- Global Id: T0609700923
 - Action Type: Other
 - Date: 03/17/1987
 - Action: Leak Reported
- Global Id: T0609700923
 - Action Type: RESPONSE
 - Date: 12/18/2015
 - Action: Corrective Action Plan / Remedial Action Plan - Addendum - Regulator Responded
- Global Id: T0609700923
 - Action Type: RESPONSE
 - Date: 09/03/2015
 - Action: Pilot Study / Treatability Workplan - Regulator Responded
- Global Id: T0609700923
 - Action Type: ENFORCEMENT
 - Date: 07/26/2011
 - Action: Staff Letter
- Global Id: T0609700923
 - Action Type: ENFORCEMENT
 - Date: 01/26/2011
 - Action: Staff Letter
- Global Id: T0609700923
 - Action Type: RESPONSE
 - Date: 11/01/2015
 - Action: Remedial Progress Report
- Global Id: T0609700923
 - Action Type: Other
 - Date: 02/10/1987
 - Action: Leak Discovery

SILVA, WILLIAM, ET AL. (Continued)

S101595335

- Global Id: T0609700923
 - Action Type: REMEDIATION
 - Date: 02/01/1987
 - Action: Excavation
- Global Id: T0609700923
 - Action Type: RESPONSE
 - Date: 04/07/2008
 - Action: Other Report / Document
- Global Id: T0609700923
 - Action Type: RESPONSE
 - Date: 02/06/2013
 - Action: Well Installation Report
- Global Id: T0609700923
 - Action Type: ENFORCEMENT
 - Date: 07/31/2009
 - Action: Staff Letter
- Global Id: T0609700923
 - Action Type: RESPONSE
 - Date: 05/08/2006
 - Action: Soil and Water Investigation Workplan
- Global Id: T0609700923
 - Action Type: ENFORCEMENT
 - Date: 08/21/2008
 - Action: Staff Letter
- Global Id: T0609700923
 - Action Type: RESPONSE
 - Date: 04/23/2010
 - Action: Well Installation Workplan
- Global Id: T0609700923
 - Action Type: ENFORCEMENT
 - Date: 10/23/2008
 - Action: Staff Letter
- Global Id: T0609700923
 - Action Type: ENFORCEMENT
 - Date: 02/25/2009
 - Action: Staff Letter
- Global Id: T0609700923
 - Action Type: ENFORCEMENT
 - Date: 10/22/2013
 - Action: Staff Letter
- Global Id: T0609700923
 - Action Type: ENFORCEMENT
 - Date: 06/12/2012
 - Action: Staff Letter
- Global Id: T0609700923
 - Action Type: ENFORCEMENT
 - Date: 11/09/2011
 - Action: Staff Letter

SILVA, WILLIAM, ET AL. (Continued)

S101595335

- Date: 07/29/2014
 - Action: Staff Letter
- Global Id: T0609700923
 - Action Type: ENFORCEMENT
 - Date: 07/02/2010
 - Action: Staff Letter
- Global Id: T0609700923
 - Action Type: RESPONSE
 - Date: 12/30/2011
 - Action: Monitoring Report - Semi-Annually
- Global Id: T0609700923
 - Action Type: RESPONSE
 - Date: 07/13/2012
 - Action: Other Report / Document
- Global Id: T0609700923
 - Action Type: RESPONSE
 - Date: 08/17/2006
 - Action: Soil and Water Investigation Workplan
- Global Id: T0609700923
 - Action Type: RESPONSE
 - Date: 09/28/2007
 - Action: Soil and Water Investigation Report
- Global Id: T0609700923
 - Action Type: ENFORCEMENT
 - Date: 10/10/2013
 - Action: Staff Letter
- Global Id: T0609700923
 - Action Type: RESPONSE
 - Date: 11/19/2010
 - Action: Site Assessment Report
- Global Id: T0609700923
 - Action Type: RESPONSE
 - Date: 01/16/2015
 - Action: CAP/RAP - Feasibility Study Report
- Global Id: T0609700923
 - Action Type: ENFORCEMENT
 - Date: 03/23/2006
 - Action: Staff Letter
- Global Id: T0609700923
 - Action Type: ENFORCEMENT
 - Date: 01/24/2005
 - Action: Staff Letter
- Global Id: T0609700923
 - Action Type: ENFORCEMENT
 - Date: 11/09/2011
 - Action: Staff Letter

SILVA, WILLIAM, ET AL. (Continued)

S101595335

Global Id: T0609700923
 Action Type: RESPONSE
 Date: 09/08/2014
 Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0609700923
 Action Type: RESPONSE
 Date: 09/22/2008
 Action: Other Workplan

Global Id: T0609700923
 Action Type: ENFORCEMENT
 Date: 03/29/2011
 Action: Staff Letter

Global Id: T0609700923
 Action Type: RESPONSE
 Date: 10/29/2010
 Action: Soil and Water Investigation Workplan

Global Id: T0609700923
 Action Type: RESPONSE
 Date: 12/01/2008
 Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0609700923
 Action Type: ENFORCEMENT
 Date: 04/16/2015
 Action: Staff Letter

Global Id: T0609700923
 Action Type: RESPONSE
 Date: 12/01/2013
 Action: Correspondence

Global Id: T0609700923
 Action Type: ENFORCEMENT
 Date: 06/23/2008
 Action: Staff Letter

Global Id: T0609700923
 Action Type: RESPONSE
 Date: 05/25/2009
 Action: Soil and Water Investigation Report

Global Id: T0609700923
 Action Type: RESPONSE
 Date: 07/10/2014
 Action: Request for Closure - Regulator Responded

Global Id: T0609700923
 Action Type: RESPONSE
 Date: 06/06/2011
 Action: Soil and Water Investigation Report

Global Id: T0609700923
 Action Type: RESPONSE

SILVA, WILLIAM, ET AL. (Continued)

S101595335

Date: 09/16/2011
 Action: CAP/RAP - Feasibility Study Report

Global Id: T0609700923
 Action Type: RESPONSE
 Date: 12/07/2004
 Action: Soil and Water Investigation Workplan

Global Id: T0609700923
 Action Type: ENFORCEMENT
 Date: 03/22/2005
 Action: Staff Letter

Global Id: T0609700923
 Action Type: ENFORCEMENT
 Date: 04/16/2015
 Action: Letter - Notice

Global Id: T0609700923
 Action Type: Other
 Date: 02/20/1987
 Action: Leak Stopped

Global Id: T0609700923
 Action Type: ENFORCEMENT
 Date: 10/07/2004
 Action: Staff Letter

Global Id: T0609700923
 Action Type: RESPONSE
 Date: 10/01/2014
 Action: CAP/RAP - Feasibility Study Report

Global Id: T0609700923
 Action Type: ENFORCEMENT
 Date: 09/03/2015
 Action: Staff Letter

Global Id: T0609700923
 Action Type: ENFORCEMENT
 Date: 11/13/2014
 Action: Staff Letter

Global Id: T0609700923
 Action Type: ENFORCEMENT
 Date: 12/03/2009
 Action: Staff Letter

Global Id: T0609700923
 Action Type: RESPONSE
 Date: 02/03/2006
 Action: Soil and Water Investigation Report

Global Id: T0609700923
 Action Type: ENFORCEMENT
 Date: 03/13/2012
 Action: Staff Letter

SILVA, WILLIAM, ET AL. (Continued)

S101595335

Global Id: T0609700923
 Action Type: RESPONSE
 Date: 04/16/2004
 Action: Soil and Water Investigation Report

Global Id: T0609700923
 Action Type: ENFORCEMENT
 Date: 11/06/2012
 Action: Staff Letter

Global Id: T0609700923
 Action Type: RESPONSE
 Date: 02/24/2005
 Action: Other Workplan

Global Id: T0609700923
 Action Type: ENFORCEMENT
 Date: 09/14/2001
 Action: Staff Letter

Global Id: T0609700923
 Action Type: ENFORCEMENT
 Date: 11/09/2006
 Action: Staff Letter

Global Id: T0609700923
 Action Type: ENFORCEMENT
 Date: 07/03/2006
 Action: Staff Letter

Global Id: T0609700923
 Action Type: ENFORCEMENT
 Date: 02/07/2008
 Action: Staff Letter

Global Id: T0609700923
 Action Type: RESPONSE
 Date: 08/23/2008
 Action: Soil and Water Investigation Workplan

Global Id: T0609700923
 Action Type: ENFORCEMENT
 Date: 01/31/2014
 Action: Staff Letter

Global Id: T0609700923
 Action Type: ENFORCEMENT
 Date: 03/23/2010
 Action: Staff Letter

LUST:
 Global Id: T0609700923
 Status: Open - Case Begin Date
 Status Date: 02/10/1987

Global Id: T0609700923
 Status: Open - Site Assessment

SILVA, WILLIAM, ET AL. (Continued)

S101595335

Status Date: 02/20/2001

Global Id: T0609700923
 Status: Open - Site Assessment
 Status Date: 12/07/2004

Global Id: T0609700923
 Status: Open - Site Assessment
 Status Date: 05/12/2006

Global Id: T0609700923
 Status: Open - Site Assessment
 Status Date: 10/06/2006

Global Id: T0609700923
 Status: Open - Site Assessment
 Status Date: 12/17/2007

SONOMA CO. LUST:
 Region: SONOMA
 Regional Board: 49-0169
 Closed or Referred: Not reported
 Confirm Date: Not reported
 LOP Number: 00002468
 Staff: JGM
 Decode of Staff: J. Glenn Morelli
 Global ID: T0609700923
 APN: 007-057-042
 Notes: Not reported

SWEEPS UST:
 Status: Active
 Comp Number: 2468
 Number: 9
 Board Of Equalization: Not reported
 Referral Date: 03-31-89
 Action Date: Not reported
 Created Date: 03-31-89
 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

CA FID UST:
 Facility ID: 4900621
 Regulated By: UTKKA
 Regulated ID: Not reported
 Corfese Code: Not reported
 SIC Code: Not reported
 Facility Phone: Not reported

MAP FINDINGS

SILVA, WILLIAM, ET AL. (Continued) S101595335

Mail To: Not reported
 Mailing Address: 917 ASPEN WAY
 Mailing Address 2: Not reported
 Mailing City, St, Zip: PETALUMA 94952
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

CERS TANKS:
 Site ID: 258906
 CERS ID: T0609700923
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
 Affiliation Type Desc: Local Agency Caseworker
 Entity Name: J. GLENN MORELLI - SONOMA COUNTY LOP
 Entity Title: Not reported
 Affiliation Address: 625 5th Street
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 7075656573

D18 SSE JOS ELLWOOD COMMUNICATION LUST S102428043
 301 PAVAN SWEEPS UST N/A
 1/4-1/2 PETALUMA, CA 94952 HIST CORTESE
 0.330 mi. CERS
 1740 ft. Site 1 of 2 in cluster D

Relative: LUST:
 Lower Lead Agency: SONOMA COUNTY LOP
 Actual: Case Type: LUST Cleanup Site
 19 ft. Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700807
 Global Id: T0609700807
 Latitude: 38.241175993
 Longitude: -122.630044935
 Status: Open - Verification Monitoring
 Status Date: 05/06/2016
 Case Worker: JGM
 RB Case Number: 49-0037
 Local Agency: SONOMA COUNTY LOP
 File Location: Local Agency
 Local Case Number: 0002018
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: The site was used by the City of Petaluma as a fire station until about the mid- to late-1980s when it was converted to a community center. An underground fuel storage tank was removed in 1987.

LUST:
 Global Id: T0609700807
 Contact Type: Local Agency Caseworker

MAP FINDINGS

JOS ELLWOOD COMMUNICATION (Continued) S102428043

Contact Name: J. GLENN MORELLI
 Organization Name: SONOMA COUNTY LOP
 Address: 625 5th Street
 City: SANTA ROSA
 Email: glenn.morelli@sonoma-county.org
 Phone Number: 7075656573

LUST:
 Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 11/01/2016
 Action: Staff Letter

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 04/26/2016
 Action: Staff Letter

Global Id: T0609700807
 Action Type: RESPONSE
 Date: 10/31/2011
 Action: Well Destruction Report

Global Id: T0609700807
 Action Type: Other
 Date: 10/23/1987
 Action: Leak Reported

Global Id: T0609700807
 Action Type: REMEDIATION
 Date: 03/31/1992
 Action: Pump & Treat (P&T) Groundwater

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 04/17/2012
 Action: Staff Letter

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 04/09/2013
 Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 11/22/2010
 Action: Staff Letter

Global Id: T0609700807
 Action Type: RESPONSE
 Date: 08/28/2016
 Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 10/25/2016
 Action: Notification - Public Notice of ROD/RAP/CAP

MAP FINDINGS

JOS ELLWOOD COMMUNICATION (Continued) S102428043

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 09/02/2008
 Action: Staff Letter

Global Id: T0609700807
 Action Type: Other
 Date: 09/03/1987
 Action: Leak Discovery

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 04/18/2014
 Action: Staff Letter

Global Id: T0609700807
 Action Type: RESPONSE
 Date: 03/31/2017
 Action: Correspondence

Global Id: T0609700807
 Action Type: RESPONSE
 Date: 01/15/2013
 Action: Other Report / Document

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 04/05/2013
 Action: Staff Letter

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 09/14/2012
 Action: Staff Letter

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 07/30/2009
 Action: Staff Letter

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 09/30/2016
 Action: Email Correspondence

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 06/15/2011
 Action: Staff Letter

Global Id: T0609700807
 Action Type: RESPONSE
 Date: 01/15/2008
 Action: CAPRAP - Feasibility Study Report

Global Id: T0609700807
 Action Type: RESPONSE

MAP FINDINGS

JOS ELLWOOD COMMUNICATION (Continued) S102428043

Date: 08/10/2012
 Action: Pilot Study/ Treatability Report

Global Id: T0609700807
 Action Type: RESPONSE
 Date: 04/24/2012
 Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0609700807
 Action Type: RESPONSE
 Date: 03/01/2006
 Action: Other Report / Document

Global Id: T0609700807
 Action Type: RESPONSE
 Date: 06/02/2014
 Action: Remedial Progress Report

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 05/28/2009
 Action: Staff Letter

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 05/18/2009
 Action: Staff Letter

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 06/16/2016
 Action: Email Correspondence

Global Id: T0609700807
 Action Type: RESPONSE
 Date: 04/28/2011
 Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0609700807
 Action Type: RESPONSE
 Date: 12/28/2012
 Action: Monitoring Report - Quarterly

Global Id: T0609700807
 Action Type: RESPONSE
 Date: 02/28/2014
 Action: Remedial Progress Report

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 06/10/2003
 Action: Staff Letter

Global Id: T0609700807
 Action Type: REMEDIATION
 Date: 08/16/2011
 Action: Other (Use Description Field)

JOS ELLWOOD COMMUNICATION (Continued) S102428043

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 04/14/2015
 Action: Email Correspondence

Global Id: T0609700807
 Action Type: Other
 Date: 09/03/1987
 Action: Leak Stopped

Global Id: T0609700807
 Action Type: RESPONSE
 Date: 04/18/2016
 Action: Monitoring Report - Annually

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 12/06/2007
 Action: Staff Letter

Global Id: T0609700807
 Action Type: RESPONSE
 Date: 11/13/2005
 Action: Other Workplan

Global Id: T0609700807
 Action Type: RESPONSE
 Date: 11/02/2008
 Action: Other Workplan

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 10/12/2012
 Action: Staff Letter

Global Id: T0609700807
 Action Type: RESPONSE
 Date: 10/01/2003
 Action: Other Report / Document

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 10/13/2005
 Action: Staff Letter

Global Id: T0609700807
 Action Type: ENFORCEMENT
 Date: 04/01/2010
 Action: Staff Letter

LUST:
 Global Id: T0609700807
 Status: Open - Case Begin Date
 Status Date: 09/03/1987

Global Id: T0609700807
 Status: Not reported

Global Id: T0609700807
 Status: Open - Remediation

JOS ELLWOOD COMMUNICATION (Continued) S102428043

Status Date: 09/26/1991

Global Id: T0609700807
 Status: Open - Remediation
 Status Date: 06/28/2004

Global Id: T0609700807
 Status: Open - Remediation
 Status Date: 04/25/2013

Global Id: T0609700807
 Status: Open - Site Assessment
 Status Date: 05/14/2015

Global Id: T0609700807
 Status: Open - Site Assessment
 Status Date: 06/17/2003

Global Id: T0609700807
 Status: Open - Verification Monitoring
 Status Date: 04/27/2012

Global Id: T0609700807
 Status: Open - Verification Monitoring
 Status Date: 10/01/2013

Global Id: T0609700807
 Status: Open - Verification Monitoring
 Status Date: 04/18/2014

Global Id: T0609700807
 Status: Open - Verification Monitoring
 Status Date: 05/14/2015

Global Id: T0609700807
 Status: Open - Verification Monitoring
 Status Date: 05/06/2016

SONOMA CO. LUST:
 Region: SONOMA
 Regional Board: 49-0037
 Closed or Referred: Not reported
 Confirm Date: Not reported
 LOP Number: 00002618
 Staff: J. Glenn Morelli
 Decode of Staff: J. Glenn Morelli
 Global ID: T0609700807
 APN: 007-031-004
 Notes: Not reported

SWEEPS UST:

JOS ELLWOOD COMMUNICATION (Continued) S102428043

Status: Active
 Comp Number: 2379
 Number: 9
 Board Of Equalization: Not reported
 Referral Date: 03-31-89
 Action Date: Not reported
 Created Date: 03-31-89
 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

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0037

CERS TANKS:
 Site ID: 261058
 CERS ID: T0609700807
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
 Affiliation Type Desc: Local Agency Caseworker
 Entity Name: J. GLENN MORELLI - SONOMA COUNTY LOP
 Entity Title: Not reported
 Affiliation Address: 625 5th Street
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 7075656573

D17 SSE 1/4-1/2 0.330 mi. 1740 ft. Relative: Lower Actual: 19 ft.

JOS. ELLWOOD COMM. CTR. LUST S101595302
 301 PAYRAN ST CA FID UST N/A
 PETALUMA, CA 94952

Site 2 of 2 in cluster D

LUST REG 2:
 Region: 2
 Facility Id: 49-0037
 Facility Status: Pollution Characterization
 Case Number: 00002618
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported

JOS. ELLWOOD COMM. CTR. (Continued) S101595302

Preliminary Site Assessment Began: 5/3/1988
 Pollution Characterization Began: 6/17/2003
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: 9/28/1991
 Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:
 Facility ID: 49000514
 Regulated By: UTKNA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7077629898
 Mail To: Not reported
 Mailing Address: P O BOX
 Mailing Address 2: Not reported
 Mailing City,St,Zip: PETALUMA 94952
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

18 SE 1/4-1/2 0.363 mi. 1919 ft. Relative: Lower Actual: 22 ft.

SONOMA-MARIN FAIRGROUNDS ENVIROSTOR S101661405
 100 GROSS CONCOURSE VCP N/A
 PETALUMA, CA 94952

ENVIROSTOR:
 Facility ID: 49070001
 Status: Refer: RWQCB
 Status Date: 06/30/1997
 Site Code: 200664
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: RWQCB 2 - San Francisco Bay
 Lead Agency: RWQCB 2 - San Francisco Bay
 Program Manager: Not reported
 Supervisor: * Rmcjunk
 Division Branch: Cleanup Sacramento
 Assembly: 10
 Senate: 03
 Special Program: Voluntary Cleanup Program
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 38.24166
 Longitude: -122.8311
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED

SONOMA-MARIN FAIRGROUNDS (Continued)

S101661405

Potential Description: NONE SPECIFIED
 Alias Name: SONOMA-MARIN FAIRGROUNDS
 Alias Type: Alternate Name
 Alias Name: 110033615862
 Alias Type: EPA (FRS #)
 Alias Name: 200664
 Alias Type: Project Code (Site Code)
 Alias Name: 49070001
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: *Voluntary Cleanup Agreement Completion
 Completed Date: 06/30/1997
 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

VCP:

Facility ID: 49070001
 Site Type: Voluntary Cleanup
 Site Type Detail: Voluntary Cleanup
 Site Mgmt. Req.: NONE SPECIFIED
 Acres: Not reported
 National Priorities List: NO
 Cleanup Oversight Agencies: RWQCB 2 - San Francisco Bay
 Lead Agency: RWQCB 2 - San Francisco Bay
 Lead Agency Description: RWQCB 2 - San Francisco Bay
 Project Manager: Not reported
 Supervisor: * Rmojunki
 Division Branch: Cleanup Sacramento
 Site Code: 200664
 Assembly: 10
 Senate: 03
 Special Programs Code: Voluntary Cleanup Program
 Status: Refer: RWQCB
 Status Date: 06/30/1997
 Restricted Use: NO
 Funding: Responsible Party
 Lat/Long: 38.24166 / -122.6311
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: SONOMA-MARIN FAIRGROUNDS
 Alias Type: Alternate Name
 Alias Name: 110033615862

SONOMA-MARIN FAIRGROUNDS (Continued)

S101661405

Alias Type: EPA (FRS #)
 Alias Name: 200664
 Alias Type: Project Code (Site Code)
 Alias Name: 49070001
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: *Voluntary Cleanup Agreement Completion
 Completed Date: 06/30/1997
 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

E19 SSW 1/4-1/2 0.368 mi. 1943 ft. TEXACO EXXON 532 WASHINGTON ST E PETALUMA, CA 94952

LUST S104397079 HIST CORTESE N/A

Site 1 of 4 in cluster E
 Relative: Higher
 Actual: 43 ft.

LUST REG 2:
 Region: 2
 Facility Id: 49-0183
 Facility Status: Remedial action (cleanup) Underway
 Case Number: 00001438
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 6/30/1987
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: 11/12/1999
 Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0183

Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 2718

E20 SSW 1/4-1/2 0.368 mi. 1943 ft. EXXON 7-0240 (FORMER) 532 WASHINGTON ST E PETALUMA, CA 94952

LUST S106463228 CERS N/A

Site 2 of 4 in cluster E
 Relative: Higher
 Actual: 43 ft.

LUST:
 Lead Agency: SONOMA COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700945
 Global Id: T0609700945
 Latitude: 38.239771132
 Longitude: -122.634158004
 Status: Completed - Case Closed
 Status Date: 06/02/2015
 Case Worker: LCW
 RB Case Number: 49-0183
 Local Agency: SONOMA COUNTY LOP
 File Location: Local Agency Warehouse
 Local Case Number: 00001438
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Excerpts from "Corrective Action Implementation Plan for Exxon Service Station 7-0240" (Environmental Resolutions, Inc., March 21, 2000) The site is located on the southern corner of East Washington and Edith Street in Petaluma, California. A product recovery system was installed by Texaco and operated from June 1982 through December 1985. Recovery wells RI, R2, and R3, and a groundwater P&T remediation system were also installed and operated at the site by Texaco. The P&T system began operation in June 1988. It is ERI's understanding that the system operated until late 1997, when it was shut down for unknown reasons. On April 1, 1999, ERI performed a DPE pilot test utilizing two extraction wells (groundwater monitoring well MW3 and vapor point VPI), and six observation wells (MW2 through MW5, VP2, and R2) at the subject site. Additional notes by SCLOP staff: The Dual Phase Extraction was started on June 1, 2001 and is still operating. The site meets the Low Threat Closure Policy as follows: All General Media Criteria are met. Groundwater Specific Criteria is met by 5a. Vapor intrusion to Indoor Air Criteria is met by the exemption as the site is an active fueling station. Direct Contact and Outdoor Air Exposure is met by 3a. A risk assessment was performed in relation to the domestic well located at 223 Edith. Site closed on 6/2/15.

LUST:
 Global Id: T0609700945
 Contact Type: Regional Board Caseworker
 Contact Name: Regional Water Board
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY ST SUITE 1400
 City: OAKLAND
 Email: Not reported
 Phone Number: Not reported

LUST:
 Global Id: T0609700945
 Action Type: RESPONSE
 Date: 11/16/2011
 Action: Other Report / Document

EXXON 7-0240 (FORMER) (Continued)

S106463228

Global Id: T0609700945
 Action Type: Other
 Date: 06/28/1991
 Action: Leak Reported

Global Id: T0609700945
 Action Type: REMEDIATION
 Date: 05/31/2001
 Action: Soil Vapor Extraction (SVE)

Global Id: T0609700945
 Action Type: ENFORCEMENT
 Date: 03/08/2013
 Action: Staff Letter

Global Id: T0609700945
 Action Type: ENFORCEMENT
 Date: 07/31/2009
 Action: Staff Letter

Global Id: T0609700945
 Action Type: ENFORCEMENT
 Date: 08/16/2011
 Action: Staff Letter

Global Id: T0609700945
 Action Type: ENFORCEMENT
 Date: 06/06/2012
 Action: Staff Letter

Global Id: T0609700945
 Action Type: ENFORCEMENT
 Date: 10/07/2009
 Action: Staff Letter

Global Id: T0609700945
 Action Type: ENFORCEMENT
 Date: 07/22/2014
 Action: Staff Letter

Global Id: T0609700945
 Action Type: ENFORCEMENT
 Date: 10/18/2013
 Action: Staff Letter

Global Id: T0609700945
 Action Type: ENFORCEMENT
 Date: 07/22/2014
 Action: Staff Letter

Global Id: T0609700945
 Action Type: RESPONSE
 Date: 07/16/2009
 Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0609700945
 Action Type: REMEDIATION

EXXON 7-0240 (FORMER) (Continued)

S106463228

Date: 03/01/1982
Action: Free Product Removal

Global Id: T0609700945
Action Type: REMEDIATION
Date: 06/01/2001
Action: Pump & Treat (P&T) Groundwater

Global Id: T0609700945
Action Type: ENFORCEMENT
Date: 06/19/2012
Action: Staff Letter

Global Id: T0609700945
Action Type: ENFORCEMENT
Date: 06/02/2015
Action: Closure/No Further Action Letter

Global Id: T0609700945
Action Type: ENFORCEMENT
Date: 07/22/2014
Action: LOP Case Closure Summary to RB

Global Id: T0609700945
Action Type: RESPONSE
Date: 01/18/2014
Action: Conceptual Site Model

Global Id: T0609700945
Action Type: RESPONSE
Date: 02/16/2011
Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0609700945
Action Type: RESPONSE
Date: 10/07/2009
Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0609700945
Action Type: REMEDIATION
Date: 10/28/2011
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0609700945
Action Type: ENFORCEMENT
Date: 02/27/2014
Action: Staff Letter

Global Id: T0609700945
Action Type: ENFORCEMENT
Date: 12/04/2014
Action: Staff Letter

Global Id: T0609700945
Action Type: ENFORCEMENT
Date: 10/14/2014
Action: Staff Letter

EXXON 7-0240 (FORMER) (Continued)

S106463228

Global Id: T0609700945
Action Type: ENFORCEMENT
Date: 07/22/2014
Action: Staff Letter

Global Id: T0609700945
Action Type: Other
Date: 03/01/1982
Action: Leak Stopped

Global Id: T0609700945
Action Type: ENFORCEMENT
Date: 09/07/2011
Action: Notice of Responsibility

Global Id: T0609700945
Action Type: ENFORCEMENT
Date: 09/07/2011
Action: Staff Letter

Global Id: T0609700945
Action Type: ENFORCEMENT
Date: 05/20/2014
Action: Staff Letter

Global Id: T0609700945
Action Type: Other
Date: 03/01/1982
Action: Leak Discovery

Global Id: T0609700945
Action Type: RESPONSE
Date: 11/05/2014
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0609700945
Action Type: ENFORCEMENT
Date: 07/22/2014
Action: Staff Letter

LUST:
Global Id: T0609700945
Status: Completed - Case Closed
Status Date: 06/02/2015

Global Id: T0609700945
Status: Open - Case Begin Date
Status Date: 01/13/1987

Global Id: T0609700945
Status: Open - Eligible for Closure
Status Date: 08/19/2014

Global Id: T0609700945
Status: Open - Remediation
Status Date: 11/12/1999

EXXON 7-0240 (FORMER) (Continued)

S106463228

Global Id: T0609700945
Status: Open - Site Assessment
Status Date: 06/30/1987

Global Id: T0609700945
Status: Open - Verification Monitoring
Status Date: 03/08/2013

SONOMA CO. LUST:
Region: SONOMA
Regional Board: 49-0183
Closed or Referred: Y
Confirm Date: 06/02/2015
LOP Number: 00001438
Staff: Not reported
Decide of Staff: Not reported
Global ID: T0609700945
APN: 007-061-043
Notes: CLOSED

CERS TANKS:
Site ID: 223918
CERS ID: T0609700945
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

E21 SSW 1/4-1/2 0.373 mi. 1971 ft. TRIPLE S TIRES 527 WASHINGTON PETALUMA, CA 94952

HIST UST U001600645
HIST CORTESE N/A

Relative: Higher 43 ft.
Actual: 43 ft.

HIST UST:
File Number: 00021B37
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021B37.pdf>
Region: STATE
Facility ID: 0000064328
Facility Type: Other
Other Type: RETAIL TIRES
Contact Name: Not reported
Telephone: 7077632435
Owner Name: LOMBARD & ASSOCIATES INC.
Owner Address: 1326 ROSS ST.
Owner City,St,Zip: PETALUMA, CA 94952
Total Tanks: 0001

TRIPLE S TIRES (Continued)

U001600645

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:
HIST CORTESE:
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 49-0190

E22 SSW 1/4-1/2 0.373 mi. 1971 ft.

TRIPLE S TIRES 527 WASHINGTON ST E PETALUMA, CA 94952

LUST S105036197
CERS N/A

Relative: Higher 43 ft.
Actual: 43 ft.

LUST:
Site 4 of 4 in cluster E

Lead Agency: SONOMA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700952
Global Id: T0609700952
Latitude: 38.239948723
Longitude: -122.634859
Status: Completed - Case Closed
Status Date: 02/16/1995
Case Worker: LCW
RB Case Number: 49-0190
Local Agency: SONOMA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: 00001867
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0609700952
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0609700952
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

TRIPLE S TIRES (Continued)

S105036197

Global ID: T0609700952
Action Type: REMEDIATION
Date: 12/29/1993
Action: Excavation

Global ID: T0609700952
Action Type: Other
Date: 09/16/1986
Action: Leak Discovery

LUST:

Global ID: T0609700952
Status: Completed - Case Closed
Status Date: 02/16/1995

Global ID: T0609700952
Status: Open - Case Begin Date
Status Date: 09/16/1986

Global ID: T0609700952
Status: Open - Site Assessment
Status Date: 02/25/1991

LUST REG 2:

Region: 2
Facility ID: 49.0190
Facility Status: Case Closed
Case Number: 00001867
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 2/25/1991
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

SONOMA CO. LUST:

Region: SONOMA
Regional Board: 49-0190
Closed or Referred: Y
Confirm Date: 02/16/1995
LOP Number: 00001867
Staff: Not reported
Decade of Staff: Not reported
Global ID: T0609700952
APN: 007-081-013
Notes: CLOSED

CERS TANKS:

Site ID: 233058

TRIPLE S TIRES (Continued)

S105036197

CERS ID: T0609700952
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

F23 NE 1/4-1/2 0.375 mi. 1982 ft.

PLAZA CLEANERS
101-181 NORTH MCDOWELL BLVD
PETALUMA, CA 94952

CPS-SLIC S106235095
CERS N/A

Relative: Higher 37 ft.

Region: STATE
Facility Status: Open - Eligible for Closure
Status Date: 01/25/2016
Global ID: SL0609792511
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 38.2485107733695
Longitude: -122.627055644989
Case Type: Cleanup Program Site
Case Worker: BAC
Local Agency: SONOMA COUNTY LOP
RB Case Number: 49S0022
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Tetrachloroethylene (PCE), Trichloroethylene (TCE), vinyl chloride
The site is currently an active dry cleaner located at 121 North McDowell Boulevard, Petaluma, California, within the Plaza Shopping Center. The immediate vicinity of the subject property is generally developed with commercial and limited residential facilities. The site is located immediately adjacent to Washington Creek. Field work at the site began in 1992 when groundwater samples demonstrated that the dry cleaning solvent, perchloroethene (PCE), had leaked from a sewer lateral associated with the Plaza Cleaners. Subsequent to 1992, ongoing dry cleaning at Plaza Cleaners used equipment referred to as a closed-loop system that eliminated the discharge of water containing PCE into the sewer lateral. From September 2002 to September 2007, seven groundwater monitoring wells were installed (CMW-1 through CMW-7). These seven wells, and several groundwater monitoring wells associated with the assessment of an off-site gasoline station, are used to test groundwater for PCE and its breakdown products. The sampling demonstrated that PCE has not impacted Washington Creek. In addition, there is no evidence that the PCE has impacted any public drinking water supplies. A soil gas investigation at the eastern portion of the Plaza Shopping Center was conducted in August 2008. Soil gas samples from all nine locations contained PCE, TCE, and cis-2-DCE at concentrations below the

PLAZA CLEANERS (Continued)

S106235095

commercial/industrial ESLs. Eight of the nine soil gas samples contained VC at concentrations below the commercial/industrial ESLs. The one sample that exceeded the VC ESLs slightly exceeded the ESL. HRC were injected into the subsurface in December 2009 and March 2011 to enhance anaerobic dechlorination of the VOCs

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

SLIC REG 2:

Region: 2
Facility ID: 49S0022
Facility Status: Not reported
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CERS TANKS:

Site ID: 220132
CERS ID: SL0609792511
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Bill A. Cook III - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

24 NE 1/4-1/2 0.389 mi. 2052 ft.

FORMER WINSTON TIRES
181 NORTH MCDOWELL BLVD.
PETALUMA, CA 94952

CPS-SLIC S106487408
CERS N/A

Relative: Lower 23 ft.

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 10/17/2003
Global ID: SL0609792048
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 38.250687
Longitude: -122.628556

FORMER WINSTON TIRES (Continued)

S106487408

Case Type: Cleanup Program Site
Case Worker: JMJ
Local Agency: SONOMA COUNTY
RB Case Number: 49S0025
File Location: Not reported
Potential Media Affected: 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:

CERS TANKS:

Site ID: 219188
CERS ID: SL0609702048
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LINDA COLLISTER - SONOMA COUNTY
Entity Title: Not reported
Affiliation Address: 2300 COUNTY CENTER DRIVE #221 A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc:

Regional Board Caseworker
Entity Name: JOHN JANG - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY STREET, SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

F25 NE 1/4-1/2 0.397 mi. 2097 ft.

BP 101 MCDOWELL
PETALUMA, CA 94952

LUST S102425592
ENF N/A
HIST CORTESE CERS

Relative: Higher 41 ft.

Region: SONOMA COUNTY LOP
LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700791
Global ID: T0609700791
Latitude: 38.24920895
Longitude: -122.62635723
Status: Open - Site Assessment
Status Date: 05/26/2016
Case Worker: JGM
RB Case Number: 49-0021
Local Agency: SONOMA COUNTY LOP
Local Agency Case Number: 00001097

BP (Continued)

S102425592

Potential Media Affect: Gasoline
 Potential Contaminants of Concern: excerpted from "Phase II Soil and Groundwater Investigation", PES Environmental, Inc., February 13, 1991. The BP service station site at 101 North McDowell Boulevard was originally leased by Arco in 1968 and the station was constructed in 1969. Four fuel storage tanks and one waste oil tank were installed at the site in 1969. Based on a report of gasoline odors at a telephone vault at 200 South McDowell Boulevard and inventory reconciliation at the Arco station showing a shortage of 2,200 gallons of product, repairs were made to the product lines. In 1974, the tanks apparently were removed and replaced with new tanks, excerpted from "Tank Removal Report", American Consulting Remediation and Construction (ACRC), Inc. received July 23, 1999. On December 23, 1998, three 6,000 gallon gasoline tanks, one 10,000 gallon gasoline tank and one 500 gallon waste oil tank were removed from the site. New tanks were installed on March 12, 1999.

LUST:

Global Id: T0609700791
 Contact Type: Local Agency Caseworker
 Contact Name: J. GLENN MORELLI
 Organization Name: SONOMA COUNTY LOP
 Address: 625 5th Street
 City: SANTA ROSA
 Email: glenn.morelli@sonoma-county.org
 Phone Number: 7075656573

LUST:

Global Id: T0609700791
 Action Type: RESPONSE
 Date: 05/14/2015
 Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0609700791
 Action Type: Other
 Date: 01/29/1991
 Action: Leak Reported

Global Id: T0609700791
 Action Type: RESPONSE
 Date: 06/12/2017
 Action: Correspondence

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 04/20/2009
 Action: Staff Letter

Global Id: T0609700791
 Action Type: RESPONSE
 Date: 04/25/2008
 Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0609700791
 Action Type: RESPONSE
 Date: 02/27/2006

BP (Continued)

S102425592

Action: Other Workplan

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 10/17/2016
 Action: Staff Letter

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 02/10/2017
 Action: Email Correspondence

Global Id: T0609700791
 Action Type: RESPONSE
 Date: 04/20/2012
 Action: Other Report / Document

Global Id: T0609700791
 Action Type: RESPONSE
 Date: 06/16/2008
 Action: Other Report / Document

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 04/15/2002
 Action: Staff Letter

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 05/12/2008
 Action: Staff Letter

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 01/05/2009
 Action: Staff Letter

Global Id: T0609700791
 Action Type: RESPONSE
 Date: 05/31/2012
 Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0609700791
 Action Type: RESPONSE
 Date: 03/30/2018
 Action: CAP/RAP - Feasibility Study Report

Global Id: T0609700791
 Action Type: Other
 Date: 01/29/1990
 Action: Leak Discovery

Global Id: T0609700791
 Action Type: RESPONSE
 Date: 10/15/2016
 Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

BP (Continued)

S102425592

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 11/17/2016
 Action: Staff Letter

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 08/23/2016
 Action: Staff Letter

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 09/27/2016
 Action: Email Correspondence

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 01/23/2018
 Action: Staff Letter

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 05/27/2014
 Action: Staff Letter

Global Id: T0609700791
 Action Type: RESPONSE
 Date: 03/30/2018
 Action: Sensitive Receptor Survey Report

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 05/16/2012
 Action: Staff Letter

Global Id: T0609700791
 Action Type: RESPONSE
 Date: 03/30/2018
 Action: Soil Vapor Intrusion Investigation Workplan

Global Id: T0609700791
 Action Type: REMEDIATION
 Date: 12/23/1998
 Action: Excavation

Global Id: T0609700791
 Action Type: RESPONSE
 Date: 01/25/2011
 Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0609700791
 Action Type: RESPONSE
 Date: 09/03/2009
 Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0609700791
 Action Type: Other

BP (Continued)

S102425592

Date: 01/29/1990

Action: Leak Stopped

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 08/09/2004
 Action: Staff Letter

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 09/02/2003
 Action: Staff Letter

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 11/17/2005
 Action: * Historical Enforcement

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 08/26/2005
 Action: Staff Letter

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 06/08/2010
 Action: Staff Letter

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 02/15/2012
 Action: Staff Letter

Global Id: T0609700791
 Action Type: ENFORCEMENT
 Date: 05/07/2015
 Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609700791
 Action Type: RESPONSE
 Date: 08/04/2003
 Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0609700791
 Action Type: RESPONSE
 Date: 12/31/2003
 Action: Interim Remedial Action Report

Global Id: T0609700791
 Action Type: RESPONSE
 Date: 11/12/2004
 Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0609700791
 Action Type: RESPONSE
 Date: 11/30/2010
 Action: CAP/RAP - Other Report

BP (Continued)

S102425592

LUST:
 Global Id: T0609700791
 Status: Open - Case Begin Date
 Status Date: 12/14/1989
 Global Id: T0609700791
 Status: Open - Remediation
 Status Date: 08/19/2003
 Global Id: T0609700791
 Status: Open - Remediation
 Status Date: 09/02/2003
 Global Id: T0609700791
 Status: Open - Remediation
 Status Date: 10/29/2004
 Global Id: T0609700791
 Status: Open - Remediation
 Status Date: 04/21/2008
 Global Id: T0609700791
 Status: Open - Site Assessment
 Status Date: 12/14/1989
 Global Id: T0609700791
 Status: Open - Site Assessment
 Status Date: 09/10/2001
 Global Id: T0609700791
 Status: Open - Site Assessment
 Status Date: 05/26/2016
 LUST REG 2:
 Region: 2
 Facility Id: 49-0021
 Facility Status: Pollution Characterization
 Case Number: 00001097
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 12/14/1989
 Pollution Characterization Began: 9/10/2001
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported
 SONOMA CO. LUST:
 Region: SONOMA
 Regional Board: 49-0021
 Closed or Referred: Not reported
 Confirm Date: Not reported

BP (Continued)

S102425592

LOP Number: 00001097
 Staff: JGM
 Decode of Staff: J. Glenn Morelli
 Global ID: T0609700791
 APN: 007-340-006
 Notes: Not reported
 ENF:
 Region: 2
 Facility Id: 250249
 Agency Name: Joseph Felix Realty
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: All other facilities
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: Not reported
 Place Longitude: Not reported
 SIC Code 1: Not reported
 SIC Desc 1: Not reported
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Not reported
 Facility Waste Type 2: Not reported
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported
 Program: UST
 Program Category1: TANKS
 Program Category2: Not reported
 # Of Programs: 1
 WVID: 2 49S0022
 Reg Measure Id: 169425
 Reg Measure Type: Unregulated
 Region: 2
 Order #: Not reported
 Npdes# CA#: Not reported
 Major-Minor: Not reported
 Npdes Type: Not reported
 Reclamation: Not reported
 Dredge Fill Fee: Not reported
 301H: Not reported
 Application Fee Amt Received: Not reported
 Status: Never Active

BP (Continued)

S102425592

Status Date: 02/20/2013
 Effective Date: Not reported
 Expiration/Review Date: Not reported
 Termination Date: Not reported
 WDR Review - Amend: Not reported
 WDR Review - Revise/Renew: Not reported
 WDR Review - Rescind: Not reported
 WDR Review - No Action Required: Not reported
 WDR Review - Pending: Not reported
 WDR Review - Planned: Not reported
 Status Enrollee: N
 Individual/General: 1
 Fee Code: Not reported
 Direction/Voice: Passive
 Enforcement Id(EID): 248959
 Region: 2
 Order / Resolution Number: UNKNOWN
 Enforcement Action Type: Oral Communication
 Effective Date: 07/23/2002
 Adoption/Issuance Date: Not reported
 Achieve Date: Not reported
 Termination Date: Not reported
 ACL Issuance Date: Not reported
 EPL Issuance Date: Not reported
 Status: Historical
 Title: Enforcement - 2 49S0022
 Description: Response to Ceres Associates' July 9, 2002 Letter
 Program: UST
 Latest Milestone Completion Date: Not reported
 # Of Programs: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0
 Region: 2
 Facility Id: 250249
 Agency Name: Joseph Felix Realty
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: All other facilities
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: Not reported
 Place Longitude: Not reported
 SIC Code 1: Not reported
 SIC Desc 1: Not reported
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported

BP (Continued)

S102425592

NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Not reported
 Facility Waste Type 2: Not reported
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported
 Program: UST
 Program Category1: TANKS
 Program Category2: Not reported
 # Of Programs: 1
 WVID: 2 49S0022
 Reg Measure Id: 169425
 Reg Measure Type: Unregulated
 Region: 2
 Order #: Not reported
 Npdes# CA#: Not reported
 Major-Minor: Not reported
 Npdes Type: Not reported
 Reclamation: Not reported
 Dredge Fill Fee: Not reported
 301H: Not reported
 Application Fee Amt Received: Not reported
 Status: Never Active
 Status Date: 02/20/2013
 Effective Date: Not reported
 Expiration/Review Date: Not reported
 Termination Date: Not reported
 WDR Review - Amend: Not reported
 WDR Review - Revise/Renew: Not reported
 WDR Review - Rescind: Not reported
 WDR Review - No Action Required: Not reported
 WDR Review - Pending: Not reported
 WDR Review - Planned: Not reported
 Status Enrollee: N
 Individual/General: 1
 Fee Code: Not reported
 Direction/Voice: Passive
 Enforcement Id(EID): 239158
 Region: 2
 Order / Resolution Number: UNKNOWN
 Enforcement Action Type: 13267 Letter
 Effective Date: 12/05/2001
 Adoption/Issuance Date: Not reported
 Achieve Date: Not reported
 Termination Date: Not reported
 ACL Issuance Date: Not reported
 EPL Issuance Date: Not reported
 Status: Active
 Title: Enforcement - 2 49S0022
 Description: Requirement for Technical Report

MAP FINDINGS

BP (Continued) S102425592

Program: UST
 Latest Milestone Completion Date: Not reported
 # Of Programs: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

Region: 2
 Facility Id: 250249
 Agency Name: Joseph Felix Realty
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: All other facilities
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: Not reported
 Place Longitude: Not reported
 SIC Code 1: Not reported
 SIC Code 2: Not reported
 SIC Desc 1: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Not reported
 Facility Waste Type 2: Not reported
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported
 Program: UST
 Program Category 1: TANKS
 Program Category 2: Not reported
 # Of Programs: 1
 WDI: 2 49S0022
 Reg Measure Id: 169425
 Reg Measure Type: Unregulated
 Region: 2
 Order #: Not reported
 Npdes# CA#: Not reported
 Major-Minor: Not reported
 Npdes Type: Not reported
 Reclamation: Not reported
 Dredge Fill Fee: Not reported

MAP FINDINGS

BP (Continued) S102425592

301H: Not reported
 Application Fee Amt Received: Not reported
 Status: Never Active
 Status Date: 02/20/2013
 Effective Date: Not reported
 Expiration/Review Date: Not reported
 Termination Date: Not reported
 WDR Review - Amend: Not reported
 WDR Review - Revise/Renew: Not reported
 WDR Review - Rescind: Not reported
 WDR Review - No Action Required: Not reported
 WDR Review - Pending: Not reported
 WDR Review - Planned: Not reported
 Status Enrollee: N
 Individual/General: I
 Fee Code: Not reported
 Direction/Voice: Passive
 Enforcement Id(EID): 237251
 Region: 2
 Order / Resolution Number: UNKNOWN
 Enforcement Action Type: 13267 Letter
 Effective Date: 07/30/2001
 Adoption/Issuance Date: Not reported
 Achieve Date: Not reported
 Termination Date: Not reported
 ACL Issuance Date: Not reported
 EPL Issuance Date: Not reported
 Status: Historical
 Title: Enforcement - 2 49S0022
 Description: Conditional Approval of Ceres Associates' "Work Plan for Additional Phase II Sampling and Analysis" dated June 28, 2001 and Requirement for a technical Report

Program: UST
 Latest Milestone Completion Date: Not reported
 # Of Programs: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

Region: 2
 Facility Id: 250249
 Agency Name: Joseph Felix Realty
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: All other facilities
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: Not reported
 Place Longitude: Not reported
 SIC Code 1: Not reported
 SIC Desc 1: Not reported
 SIC Code 2: Not reported
 SIC Desc 2: Not reported

MAP FINDINGS

BP (Continued) S102425592

SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Not reported
 Facility Waste Type 2: Not reported
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported
 Program: UST
 Program Category 1: TANKS
 Program Category 2: Not reported
 # Of Programs: 1
 WDI: 2 49S0022
 Reg Measure Id: 169425
 Reg Measure Type: Unregulated
 Region: 2
 Order #: Not reported
 Npdes# CA#: Not reported
 Major-Minor: Not reported
 Npdes Type: Not reported
 Reclamation: Not reported
 Dredge Fill Fee: Not reported
 301H: Not reported
 Application Fee Amt Received: Not reported
 Status: Never Active
 Status Date: 02/20/2013
 Effective Date: Not reported
 Expiration/Review Date: Not reported
 Termination Date: Not reported
 WDR Review - Amend: Not reported
 WDR Review - Revise/Renew: Not reported
 WDR Review - Rescind: Not reported
 WDR Review - No Action Required: Not reported
 WDR Review - Pending: Not reported
 WDR Review - Planned: Not reported
 Status Enrollee: N
 Individual/General: I
 Fee Code: Not reported
 Direction/Voice: Passive
 Enforcement Id(EID): 237251
 Region: 2
 Order / Resolution Number: UNKNOWN
 Enforcement Action Type: 13267 Letter
 Effective Date: 05/17/2001
 Adoption/Issuance Date: Not reported
 Achieve Date: Not reported
 Termination Date: Not reported

MAP FINDINGS

BP (Continued) S102425592

ACL Issuance Date: Not reported
 EPL Issuance Date: Not reported
 Status: Historical
 Title: Enforcement - 2 49S0022
 Description: Not reported
 Program: UST
 Latest Milestone Completion Date: Not reported
 # Of Programs: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

Region: 2
 Facility Id: 250249
 Agency Name: Joseph Felix Realty
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: All other facilities
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: Not reported
 Place Longitude: Not reported
 SIC Code 1: Not reported
 SIC Desc 1: Not reported
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Not reported
 Facility Waste Type 2: Not reported
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported
 Program: UST
 Program Category 1: TANKS
 Program Category 2: Not reported
 # Of Programs: 1
 WDI: 2 49S0022
 Reg Measure Id: 169425
 Reg Measure Type: Unregulated
 Region: 2
 Order #: Not reported

BP (Continued)

S10242592

Npdes# CA#: Not reported
 Major-Minor: Not reported
 Npdes Type: Not reported
 Reclamation: Not reported
 Dredge Fill Fee: Not reported
 301H: Not reported
 Application Fee Amt Received: Not reported
 Status: Never Active
 Status Date: 02/20/2013
 Effective Date: Not reported
 Expiration/Review Date: Not reported
 Termination Date: Not reported
 WDR Review - Amend: Not reported
 WDR Review - Revise/Renew: Not reported
 WDR Review - Rescind: Not reported
 WDR Review - No Action Required: Not reported
 WDR Review - Pending: Not reported
 WDR Review - Planned: Not reported
 Status Enrollee: N
 Individual/General: I
 Fee Code: Not reported
 Direction/Voice: Passive
 Enforcement Id(EID): 234472
 Region: 2
 Order / Resolution Number: UNKNOWN
 Enforcement Action Type: 13267 Letter
 Effective Date: 06/20/2002
 Adoption/Issuance Date: Not reported
 Achieve Date: Not reported
 Termination Date: Not reported
 ACL Issuance Date: Not reported
 EPL Issuance Date: Not reported
 Status: Active
 Title: Enforcement - 2 49S0022
 Description: Not reported
 Program: UST
 Latest Milestone Completion Date: Not reported
 # Of Programs: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0021

CERS TANKS:
 Site ID: 253903
 CERS ID: T0609700791
 CERS Description: Leaking Underground Storage Tank Cleanup Site

BP (Continued)

S10242592

Affiliation:
 Affiliation Type Desc: Local Agency Caseworker
 Entity Name: J. GLENN MORELLI - SONOMA COUNTY LOP
 Entity Title: Not reported
 Affiliation Address: 625 5th Street
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 7075656573

26 WSW 1/4-1/2 0.424 mi. 2241 ft.

RICCI BROS. TRUCKING
 1 CEDAR GROVE PARK
 PETALUMA, CA 94952

LUST S103473240
 HIST CORTESE
 CERS N/A

Relative: Higher
 Actual: 33 ft.

LUST:
 Lead Agency: SONOMA COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700899
 Global Id: T0609700899
 Latitude: 38.2420661
 Longitude: -122.6398875
 Status: Completed - Case Closed
 Status Date: 04/03/1998
 Case Worker: LCW
 RB Case Number: 49-0136
 Local Agency: SONOMA COUNTY LOP
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Local Case Number: 00001344
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline, Diesel, Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Not reported

LUST:
 Global Id: T0609700899
 Contact Type: Local Agency Caseworker
 Contact Name: LOP CLOSED IN RB02
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: Not reported
 Phone Number: Not reported

Global Id: T0609700899
 Contact Type: Regional Board Caseworker
 Contact Name: Regional Water Board
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY ST SUITE 1400
 City: OAKLAND
 Email: Not reported
 Phone Number: Not reported

LUST:
 Global Id: T0609700899

RICCI BROS. TRUCKING (Continued)

S103473240

Action Type: Other
 Date: 12/28/1989
 Action: Leak Reported

Global Id: T0609700899
 Action Type: Other
 Date: 12/28/1989
 Action: Leak Discovery

Global Id: T0609700899
 Action Type: REMEDIATION
 Date: 05/15/1991
 Action: Excavation

LUST:
 Global Id: T0609700899
 Status: Completed - Case Closed
 Status Date: 04/03/1998

Global Id: T0609700899
 Status: Open - Case Begin Date
 Status Date: 12/28/1989

Global Id: T0609700899
 Status: Open - Site Assessment
 Status Date: 04/24/1990

LUST REG 2:
 Region: 2
 Facility Id: 49-0136
 Facility Status: Case Closed
 Case Number: 00001344
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported

Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 4/24/1990
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:
 Region: SONOMA
 Regional Board: 49-0136
 Closed or Referred: Y
 Confirm Date: 04/03/1998
 LOP Number: 00001344
 Staff: Not reported
 Decode of Staff: Not reported
 Global ID: T0609700899
 APN: 006-051-065
 Notes: CLOSED

RICCI BROS. TRUCKING (Continued)

S103473240

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0136

CERS TANKS:
 Site ID: 196214
 CERS ID: T0609700899
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
 Affiliation Type Desc: Local Agency Caseworker
 Entity Name: LOP CLOSED IN RB02 - SONOMA COUNTY LOP
 Entity Title: Not reported
 Affiliation Address: 625 FIFTH STREET
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
 Entity Title: Not reported
 Affiliation Address: 1515 CLAY ST SUITE 1400
 Affiliation City: OAKLAND
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

27 SW 1/4-1/2 0.437 mi. 2307 ft.

BRODY PROPERTY
 91 LAKEVILLE ST
 PETALUMA, CA 94952

LUST 1000430770
 SWEEPS UST
 HIST UST
 CA FID UST
 HIST CORTESE
 NPDES
 CIWQS
 CERS

Relative: Higher
 Actual: 31 ft.

LUST:
 Lead Agency: SONOMA COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609794019
 Global Id: T0609794019
 Latitude: 38.240705
 Longitude: -122.639887
 Status: Completed - Case Closed
 Status Date: 09/27/2001
 Case Worker: LCW
 RB Case Number: 49-0300
 Local Agency: SONOMA COUNTY LOP
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Local Case Number: 00023999
 Potential Media Affect: Other Groundwater (uses other than drinking water)

MAP FINDINGS

BRODY PROPERTY (Continued) **1000430770**

Potential Contaminants of Concern: Diesel, Gasoline
 Site History: Not reported

LUST:
 Global Id: T0609794019
 Contact Type: Local Agency Caseworker
 Contact Name: LOP CLOSED IN RB02
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: Not reported
 Phone Number: Not reported

Global Id: T0609794019
 Contact Type: Regional Board Caseworker
 Contact Name: Regional Water Board
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY ST SUITE 1400
 City: OAKLAND
 Email: Not reported
 Phone Number: Not reported

LUST:
 Global Id: T0609794019
 Action Type: Other
 Date: 01/02/1965
 Action: Leak Reported

Global Id: T0609794019
 Action Type: REMEDIATION
 Date: 09/27/2001
 Action: Not reported

Global Id: T0609794019
 Action Type: Other
 Date: 11/05/1999
 Action: Leak Discovery

LUST:
 Global Id: T0609794019
 Status: Completed - Case Closed
 Status Date: 09/27/2001

Global Id: T0609794019
 Status: Open - Case Begin Date
 Status Date: 11/05/1999

Global Id: T0609794019
 Status: Open - Site Assessment
 Status Date: 07/10/2000

Lead Agency: SONOMA COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700981
 Global Id: T0609700981
 Latitude: 38.240705

MAP FINDINGS

BRODY PROPERTY (Continued) **1000430770**

Longitude: -122.538867
 Status: Completed - Case Closed
 Status Date: 01/11/1994
 Case Worker: LCW
 RB Case Number: 49-0220
 Local Agency: SONOMA COUNTY LOP
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Local Case Number: 00001085
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

LUST:
 Global Id: T0609700981
 Contact Type: Local Agency Caseworker
 Contact Name: LOP CLOSED IN RB02
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: Not reported
 Phone Number: Not reported

Global Id: T0609700981
 Contact Type: Regional Board Caseworker
 Contact Name: Regional Water Board
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY ST SUITE 1400
 City: OAKLAND
 Email: Not reported
 Phone Number: Not reported

LUST:
 Global Id: T0609700981
 Action Type: Other
 Date: 01/02/1965
 Action: Leak Reported

Global Id: T0609700981
 Action Type: Other
 Date: 08/17/1993
 Action: Leak Discovery

LUST:
 Global Id: T0609700981
 Status: Completed - Case Closed
 Status Date: 01/11/1994

Global Id: T0609700981
 Status: Open - Case Begin Date
 Status Date: 08/17/1993

LUST REG 2:
 Region: 2
 Facility Id: 49-0220
 Facility Status: Case Closed

MAP FINDINGS

BRODY PROPERTY (Continued) **1000430770**

Case Number: 00001085
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

Region: 2
 Facility Id: 49-0300
 Facility Status: Case Closed
 Case Number: 00023999
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 7/10/2000
 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

SONOMA CO. LUST:
 Region: SONOMA
 Regional Board: 49-0300
 Closed or Referred: Y
 Confirm Date: 09/27/2001
 LOP Number: 00023999
 Staff: Not reported
 Decode of Staff: Not reported
 Global ID: T0609794019
 APN: 007-041-001
 Notes: CLOSED

Region: SONOMA
 Regional Board: 49-0220
 Closed or Referred: Closed
 Confirm Date: 01/11/1994
 LOP Number: 00001085
 Staff: Not reported
 Decode of Staff: Not reported
 Global ID: T0609700981
 APN: 007-041-001
 Notes: CLOSED

SWEEPS UST:
 Status: Not reported
 Comp Number: 1085
 Number: Not reported

MAP FINDINGS

BRODY PROPERTY (Continued) **1000430770**

Board Of Equalization: 44-027740
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 49-000-001085-000001
 Tank Status: Not reported
 Capacity: 12000
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 4

Status: Not reported
 Comp Number: 1085
 Number: Not reported
 Board Of Equalization: 44-027740
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 49-000-001085-000002
 Tank Status: Not reported
 Capacity: 12000
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: PRODUCT
 Content: DIESEL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 1085
 Number: Not reported
 Board Of Equalization: 44-027740
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 49-000-001085-000006
 Tank Status: Not reported
 Capacity: 12000
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: PRODUCT
 Content: DIESEL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 1085
 Number: Not reported
 Board Of Equalization: 44-027740
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 49-000-001085-000007

BRODY PROPERTY (Continued) 1000430770

Tank Status: Not reported
 Capacity: 12000
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: PRODUCT
 Content: DIESEL
 Number Of Tanks: Not reported

HIST UST:

File Number: 00021641
 URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021641.pdf
 Region: STATE
 Facility ID: 0000023819
 Facility Type: Other
 Other Type: DIST/FOD PRODUCTS
 Contact Name: GARY IMM
 Telephone: 7077788448
 Owner Name: CLOVER-STORNETTA FARMS INC.
 Owner Address: 91 LAKEVILLE
 Owner City,St,Zip: PETALUMA, CA 94952
 Total Tanks: 0002

Tank Num: 001
 Container Num: 06
 Year Installed: 1984
 Tank Capacity: 00012000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: 1/4"
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: 07
 Year Installed: 1984
 Tank Capacity: 00012000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Container Construction Thickness: 1/4"
 Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 49001806
 Regulated By: UTKNA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7077788448
 Mail To: Not reported
 Mailing Address: P O BOX 750369
 Mailing Address 2: Not reported
 Mailing City,St,Zip: PETALUMA 94952
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported

BRODY PROPERTY (Continued) 1000430770

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

HIST CORTESE:

Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0220

NPDES:

Facility Status: Active
 NPDES Number: CAS00001
 Region: 2
 Agency Number: 0
 Regulatory Measure ID: 184855
 Order Number: 97-03-DWQ
 WDDID: 2491009061
 Regulatory Measure Type: Enrollee
 Program Type: Industrial
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 11/04/1992
 Termination Date Of Regulatory Measure: Not reported
 Expiration Date Of Regulatory Measure: Not reported
 Discharge Address: PO Box 750369
 Discharge Name: Clover Stornetta Farms Inc
 Discharge City: Petaluma
 Discharge State: California
 Discharge Zip: 94975
 Status: Not reported
 Status Date: Not reported
 Operator Name: Not reported
 Operator Address: Not reported
 Operator City: Not reported
 Operator State: Not reported
 Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: Not reported
 Status: Not reported
 Agency Number: Not reported
 Region: 2
 Regulatory Measure ID: 184855
 Order Number: Not reported
 Regulatory Measure Type: Industrial
 Place ID: Not reported
 WDDID: 2491009061
 Program Type: Not reported
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: Not reported
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: Not reported
 Discharge Address: Not reported
 Discharge City: Not reported

BRODY PROPERTY (Continued) 1000430770

Discharge State: Not reported
 Discharge Zip: Not reported
 Received Date: 05/09/2008
 Processed Date: 11/04/1992
 Status: Active
 Status Date: 11/04/1992
 Place Size: 4
 Place Size Unit: Acres
 Contact: Richard Lewis
 Contact Title: Not reported
 Contact Phone: 707-769-3290
 Contact Phone Ext: Not reported
 Contact Email: richard@cloverstornetta.com
 Operator Name: Clover Stornetta Farms Inc
 Operator Address: PO Box 750369
 Operator City: Petaluma
 Operator State: California
 Operator Zip: 94975
 Operator Contact: Richard Lewis
 Operator Contact Title: Not reported
 Operator Contact Phone: 707-769-3290
 Operator Contact Phone Ext: Not reported
 Operator Contact Email: richard@cloverstornetta.com
 Operator Type: Private Business
 Developer: Not reported
 Developer Address: Not reported
 Developer City: Not reported
 Developer State: California
 Developer Zip: Not reported
 Developer Contact: Not reported
 Developer Contact Title: Not reported
 Constype Linear Utility Ind: Not reported
 Emergency Phone: 707-769-3290
 Emergency Phone Ext: Not reported
 Constype Above Ground Ind: Not reported
 Constype Below Ground Ind: Not reported
 Constype Cable Line Ind: Not reported
 Constype Comm Line Ind: Not reported
 Constype Commercial Ind: Not reported
 Constype Electrical Line Ind: Not reported
 Constype Gas Line Ind: Not reported
 Constype Industrial Ind: Not reported
 Constype Other Description: Not reported
 Constype Other Ind: Not reported
 Constype Recons Ind: Not reported
 Constype Residential Ind: Not reported
 Constype Transport Ind: Not reported
 Constype Utility Description: Not reported
 Constype Utility Ind: Not reported
 Constype Water Sewer Ind: Not reported
 Dir Discharge Uvwater Ind: N
 Receiving Water Name: Petaluma River
 Certifier: Richard Lewis
 Certifier Title: EHS Manager
 Certification Date: 06-MAY-15
 Primary Sic: 2026-Fluid Milk
 Secondary Sic: Not reported

BRODY PROPERTY (Continued) 1000430770

Tertiary Sic: Not reported
 NPDES Number: CAS00001
 Status: Active
 Agency Number: 0
 Region: 2
 Regulatory Measure ID: 184855
 Order Number: 97-03-DWQ
 Regulatory Measure Type: Enrollee
 Place ID: 2491009061
 Program Type: Industrial
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 11/04/1992
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: Clover Stornetta Farms Inc
 Discharge Address: PO Box 750369
 Discharge City: Petaluma
 Discharge State: California
 Discharge Zip: 94975
 Received Date: Not reported
 Processed Date: Not reported
 Status: Not reported
 Status Date: Not reported
 Place Size: Not reported
 Place Size Unit: Not reported
 Contact: Not reported
 Contact Title: Not reported
 Contact Phone: Not reported
 Contact Phone Ext: Not reported
 Contact Email: Not reported
 Operator Name: Not reported
 Operator Address: Not reported
 Operator City: Not reported
 Operator State: Not reported
 Operator Zip: Not reported
 Operator Contact: Not reported
 Operator Contact Title: Not reported
 Operator Contact Phone: Not reported
 Operator Contact Phone Ext: Not reported
 Operator Contact Email: Not reported
 Operator Type: Not reported
 Developer: Not reported
 Developer Address: Not reported
 Developer City: Not reported
 Developer State: Not reported
 Developer Zip: Not reported
 Developer Contact: Not reported
 Developer Contact Title: Not reported
 Constype Linear Utility Ind: Not reported
 Emergency Phone: Not reported
 Emergency Phone Ext: Not reported
 Constype Above Ground Ind: Not reported
 Constype Below Ground Ind: Not reported
 Constype Cable Line Ind: Not reported
 Constype Comm Line Ind: Not reported

BRODY PROPERTY (Continued)

1000430770

Constype Commercial Ind: Not reported
 Constype Electrical Line Ind: Not reported
 Constype Gas Line Ind: Not reported
 Constype Industrial Ind: Not reported
 Constype Other Description: Not reported
 Constype Other Ind: Not reported
 Constype Recons Ind: Not reported
 Constype Residential Ind: Not reported
 Constype Transport Ind: Not reported
 Constype Utility Description: Not reported
 Constype Utility Ind: Not reported
 Constype Water Sewer Ind: Not reported
 Dir Discharge Uswater Ind: Not reported
 Receiving Water Name: Not reported
 Certifier: Not reported
 Certifier Title: Not reported
 Certification Date: Not reported
 Primary Sic: Not reported
 Secondary Sic: Not reported
 Tertiary Sic: Not reported

Facility Status: Not reported
 NPDES Number: Not reported
 Region: Not reported
 Agency Number: Not reported
 Regulatory Measure ID: Not reported
 Place ID: Not reported
 Order Number: Not reported
 WQID: 2 491009061
 Regulatory Measure Type: Industrial
 Program Type: Not reported
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Expiration Date Of Regulatory Measure: Not reported
 Discharge Address: Not reported
 Discharge Name: Not reported
 Discharge City: Not reported
 Discharge State: Not reported
 Discharge Zip: Not reported
 Status Date: Active
 11/04/1992
 Operator Name: Clover Stornetta Farms Inc
 Operator Address: PO Box 750369
 Operator City: Petaluma
 Operator State: California
 Operator Zip: 94975

NPDES as of 03/2018:
 NPDES Number: Not reported
 Status: Not reported
 Agency Number: Not reported
 Region: 2
 Regulatory Measure ID: 184855
 Order Number: Not reported
 Regulatory Measure Type: Industrial
 Place ID: Not reported

BRODY PROPERTY (Continued)

1000430770

WQID: 2 491009061
 Program Type: Not reported
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: Not reported
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: Not reported
 Discharge Address: Not reported
 Discharge City: Not reported
 Discharge State: Not reported
 Discharge Zip: Not reported
 Received Date: 05/09/2008
 Processed Date: 11/04/1992
 Status: Active
 Status Date: 11/04/1992
 Place Size: 4
 Place Size Unit: Acres
 Contact: Richard Lewis
 Contact Title: Not reported
 Contact Phone: 707-769-3290
 Contact Phone Ext: Not reported
 Contact Email: richard@cloverstornetta.com
 Operator Name: Clover Stornetta Farms Inc
 Operator Address: PO Box 750369
 Operator City: Petaluma
 Operator State: California
 Operator Zip: 94975
 Operator Contact: Richard Lewis
 Operator Contact Title: Not reported
 Operator Contact Phone: 707-769-3290
 Operator Contact Phone Ext: Not reported
 Operator Contact Email: richard@cloverstornetta.com
 Operator Type: Private Business
 Developer: Not reported
 Developer Address: Not reported
 Developer City: Not reported
 Developer State: California
 Developer Zip: Not reported
 Developer Contact: Not reported
 Developer Contact Title: Not reported
 Constype Linear Utility Ind: Not reported
 Emergency Phone: 707-769-3290
 Emergency Phone Ext: Not reported
 Constype Above Ground Ind: Not reported
 Constype Below Ground Ind: Not reported
 Constype Cable Line Ind: Not reported
 Constype Comm Line Ind: Not reported
 Constype Commercial Ind: Not reported
 Constype Electrical Line Ind: Not reported
 Constype Gas Line Ind: Not reported
 Constype Industrial Ind: Not reported
 Constype Other Description: Not reported
 Constype Other Ind: Not reported
 Constype Recons Ind: Not reported
 Constype Residential Ind: Not reported
 Constype Transport Ind: Not reported
 Constype Utility Description: Not reported

BRODY PROPERTY (Continued)

1000430770

Constype Utility Ind: Not reported
 Constype Water Sewer Ind: Not reported
 Dir Discharge Uswater Ind: N
 Receiving Water Name: Petaluma River
 Certifier: Richard Lewis
 Certifier Title: EHS Manager
 Certification Date: 06-MAY-15
 Primary Sic: 2026-Fluid Milk
 Secondary Sic: Not reported
 Tertiary Sic: Not reported

NPDES Number: CAS000001
 Status: Active
 Agency Number: 0
 Region: 2
 Regulatory Measure ID: 184855
 Order Number: 97-03-DWQ
 Regulatory Measure Type: Enrollee
 Place ID: Not reported
 WQID: 2 491009061
 Program Type: Industrial
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 11/04/1992
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: Clover Stornetta Farms Inc
 Discharge Address: PO Box 750369
 Discharge City: Petaluma
 Discharge State: California
 Discharge Zip: 94975
 Received Date: Not reported
 Processed Date: Not reported
 Status: Not reported
 Status Date: Not reported
 Place Size: Not reported
 Place Size Unit: Not reported
 Contact: Not reported
 Contact Title: Not reported
 Contact Phone: Not reported
 Contact Phone Ext: Not reported
 Contact Email: Not reported
 Operator Name: Not reported
 Operator Address: Not reported
 Operator City: Not reported
 Operator State: Not reported
 Operator Zip: Not reported
 Operator Contact: Not reported
 Operator Contact Title: Not reported
 Operator Contact Phone: Not reported
 Operator Contact Phone Ext: Not reported
 Operator Contact Email: Not reported
 Operator Type: Not reported
 Developer: Not reported
 Developer Address: Not reported
 Developer City: Not reported
 Developer State: Not reported
 Developer Zip: Not reported

BRODY PROPERTY (Continued)

1000430770

Developer Contact: Not reported
 Developer Contact Title: Not reported
 Constype Linear Utility Ind: Not reported
 Emergency Phone: Not reported
 Emergency Phone Ext: Not reported
 Constype Above Ground Ind: Not reported
 Constype Below Ground Ind: Not reported
 Constype Cable Line Ind: Not reported
 Constype Comm Line Ind: Not reported
 Constype Commercial Ind: Not reported
 Constype Electrical Line Ind: Not reported
 Constype Gas Line Ind: Not reported
 Constype Industrial Ind: Not reported
 Constype Other Description: Not reported
 Constype Other Ind: Not reported
 Constype Recons Ind: Not reported
 Constype Residential Ind: Not reported
 Constype Transport Ind: Not reported
 Constype Utility Description: Not reported
 Constype Utility Ind: Not reported
 Constype Water Sewer Ind: Not reported
 Dir Discharge Uswater Ind: Not reported
 Receiving Water Name: Not reported
 Certifier: Not reported
 Certifier Title: Not reported
 Certification Date: Not reported
 Primary Sic: Not reported
 Secondary Sic: Not reported
 Tertiary Sic: Not reported

CINQS:
 Agency: Clover Stornetta Farms Inc
 Agency Address: PO Box 750369, Petaluma, CA 94975
 Place/Project Type: Industrial - Fluid Milk
 SIC/NAICS: 2026
 Region: 2
 Program: INDSTW
 Regulatory Measure Status: Active
 Regulatory Measure Type: Storm water industrial
 Order Number: 2014-0057-DWQ
 WQID: 2 491009061
 NPDES Number: CAS000001
 Adoption Date: Not reported
 Effective Date: 11/04/1992
 Termination Date: Not reported
 Expiration/Review Date: Not reported
 Design Flow: Not reported
 Major/Minor: Not reported
 Complexity: Not reported
 TTWQ: Not reported
 Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: 38.24011
 Longitude: -122.63984

BRODY PROPERTY (Continued) 1000430770

CERS TANKS:
 Site ID: 201301
 CERS ID: T0609700981
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
 Affiliation Type Desc: Local Agency Caseworker
 Entity Name: LOP CLOSED IN RB02 - SONOMA COUNTY LOP
 Entity Title: Not reported
 Affiliation Address: 625 FIFTH STREET
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
 Entity Title: Not reported
 Affiliation Address: 1515 CLAY ST SUITE 1400
 Affiliation City: OAKLAND
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Site ID: 212659
 CERS ID: T0609794019
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
 Affiliation Type Desc: Local Agency Caseworker
 Entity Name: LOP CLOSED IN RB02 - SONOMA COUNTY LOP
 Entity Title: Not reported
 Affiliation Address: 625 FIFTH STREET
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
 Entity Title: Not reported
 Affiliation Address: 1515 CLAY ST SUITE 1400
 Affiliation City: OAKLAND
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

G29 LARRY'S AUTO BODY SHOP HIST CORTESE 1001263636
 SW 416 MADISON PETALUMA, CA 94952 N/A
 1/4-1/2 0.437 mi. Site 1 of 2 in cluster G
 2308 ft.

Relative: HIST CORTESE:
 Higher Region: CORTESE
 Actual: Facility County Code: 49
 34 ft. Reg By: LTNKA
 Reg Id: 49-0089

G29 LARRY'S AUTO BODY SHOP LUST S105694411
 SW 412 MADISON ST PETALUMA, CA 94952 N/A
 1/4-1/2 0.451 mi. Site 2 of 2 in cluster G
 2383 ft.

Relative: LUST:
 Higher Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Actual: Case Type: LUST Cleanup Site
 31 ft. Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700856
 Global Id: T0609700856
 Latitude: 38.23991343
 Longitude: -122.63828288817
 Status: Completed - Case Closed
 Status Date: 01/29/2007
 Case Worker: UUU
 RB Case Number: 49-0089
 Local Agency: SONOMA COUNTY LOP
 File Location: Regional Board
 Local Case Number: 00001258
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

LUST:
 Global Id: T0609700856
 Contact Type: Regional Board Caseworker
 Contact Name: Regional Water Board
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY ST SUITE 1400
 City: OAKLAND
 Email: Not reported
 Phone Number: Not reported

LUST:
 Global Id: T0609700856
 Action Type: Other
 Date: 11/03/1986
 Action: Leak Reported

LUST:
 Global Id: T0609700856
 Action Type: Other
 Date: 09/30/1986
 Action: Leak Discovery

LUST:
 Global Id: T0609700856
 Action Type: RESPONSE
 Date: 11/01/2001

LARRY'S AUTO BODY SHOP (Continued) S105694411

Action: Monitoring Report - Other

Global Id: T0609700856
 Action Type: RESPONSE
 Date: 06/21/2001
 Action: Monitoring Report - Other

Global Id: T0609700856
 Action Type: ENFORCEMENT
 Date: 11/03/2006
 Action: Notification - Fee Title Owners Notice

Global Id: T0609700856
 Action Type: ENFORCEMENT
 Date: 01/22/2007
 Action: Verbal Communication

Global Id: T0609700856
 Action Type: ENFORCEMENT
 Date: 05/09/2006
 Action: Technical Correspondence / Assistance / Other

Global Id: T0609700856
 Action Type: ENFORCEMENT
 Date: 11/14/2006
 Action: Referral to Regional Board

Global Id: T0609700856
 Action Type: ENFORCEMENT
 Date: 04/22/2004
 Action: Technical Correspondence / Assistance / Other

Global Id: T0609700856
 Action Type: RESPONSE
 Date: 03/15/2004
 Action: Other Report / Document

Global Id: T0609700856
 Action Type: RESPONSE
 Date: 10/01/2003
 Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0609700856
 Action Type: RESPONSE
 Date: 08/15/2002
 Action: Conceptual Site Model

Global Id: T0609700856
 Action Type: RESPONSE
 Date: 02/17/1997
 Action: Remedial Progress Report

Global Id: T0609700856
 Action Type: RESPONSE
 Date: 04/02/2003
 Action: Monitoring Report - Quarterly

LARRY'S AUTO BODY SHOP (Continued) S105694411

Global Id: T0609700856
 Action Type: ENFORCEMENT
 Date: 12/04/2006
 Action: Technical Correspondence / Assistance / Other

Global Id: T0609700856
 Action Type: ENFORCEMENT
 Date: 01/16/2007
 Action: Verbal Communication

Global Id: T0609700856
 Action Type: ENFORCEMENT
 Date: 01/17/2007
 Action: Verbal Communication

Global Id: T0609700856
 Action Type: ENFORCEMENT
 Date: 01/19/2007
 Action: Verbal Communication

Global Id: T0609700856
 Action Type: ENFORCEMENT
 Date: 01/24/2007
 Action: Verbal Communication

Global Id: T0609700856
 Action Type: ENFORCEMENT
 Date: 01/23/2007
 Action: Verbal Communication

Global Id: T0609700856
 Action Type: ENFORCEMENT
 Date: 01/31/2007
 Action: Verbal Communication

Global Id: T0609700856
 Action Type: ENFORCEMENT
 Date: 02/01/2007
 Action: Verbal Communication

Global Id: T0609700856
 Action Type: ENFORCEMENT
 Date: 02/13/2007
 Action: Verbal Communication

Global Id: T0609700856
 Action Type: REMEDIATION
 Date: 04/03/1997
 Action: Excavation

Global Id: T0609700856
 Action Type: ENFORCEMENT
 Date: 06/25/2003
 Action: Staff Letter

Global Id: T0609700856
 Action Type: ENFORCEMENT

LARRY'S AUTO BODY SHOP (Continued) **S105694411**

Date: 10/06/2005
Action: Preparation of Record for Appeal/Referral/Petition

Global Id: T0609700856
Action Type: ENFORCEMENT
Date: 11/14/2006
Action: Referral to Regional Board

Global Id: T0609700856
Action Type: ENFORCEMENT
Date: 01/29/2007
Action: Closure/No Further Action Letter

Global Id: T0609700856
Action Type: RESPONSE
Date: 04/08/2002
Action: Monitoring Report - Other

Global Id: T0609700856
Action Type: ENFORCEMENT
Date: 10/04/2006
Action: Meeting

Global Id: T0609700856
Action Type: RESPONSE
Date: 01/24/2002
Action: Monitoring Report - Quarterly

Global Id: T0609700856
Action Type: RESPONSE
Date: 07/18/1995
Action: Other Report / Document

Global Id: T0609700856
Action Type: RESPONSE
Date: 05/23/2003
Action: Other Report / Document

Global Id: T0609700856
Action Type: ENFORCEMENT
Date: 10/23/2002
Action: File review

Global Id: T0609700856
Action Type: RESPONSE
Date: 01/12/2004
Action: CAP/RAP - Other Report

LUST:
Global Id: T0609700856
Status: Completed - Case Closed
Status Date: 01/29/2007

Global Id: T0609700856
Status: Open - Case Begin Date
Status Date: 09/30/1996

LARRY'S AUTO BODY SHOP (Continued) **S105694411**

Global Id: T0609700856
Status: Open - Remediation
Status Date: 01/12/2004

Global Id: T0609700856
Status: Open - Site Assessment
Status Date: 07/16/1991

Global Id: T0609700856
Status: Open - Site Assessment
Status Date: 12/20/2002

LUST REG 2:
Region: 2
Facility Id: 49-0089
Facility Status: Remediation Plan
Case Number: 00001258
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 7/16/1991
Pollution Characterization Began: 12/20/2002
Pollution Remediation Plan Submitted: 1/12/2004
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:
Region: SONOMA
Regional Board: 49-0089
Closed or Referred: Referred
Confirm Date: 11/14/2006
LOP Number: 00001258
Staff: Not reported
Decode of Staff: Not reported
Global ID: T0609700856
APN: 007-082-027
Notes: REFERRED

H30 UNOCAL SERVICE STATION #6214 **Notify 65 S100179413**
SSW 440 EAST WASHINGTON **N/A**
114-1/2 PETALUMA, CA 94910

0.454 mi. Site 1 of 3 in cluster H
2396 ft.

Relative: HIGHER
Actual: 43 ft.

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

H31 UNOCAL #6214 (FORMER) **LUST S104660372**
SSW 440 WASHINGTON ST E **HIST CORTESE N/A**
114-1/2 PETALUMA, CA 94952

0.473 mi. Site 2 of 3 in cluster H
2498 ft.

Relative: HIGHER
Actual: 43 ft.

LUST REG 2:
Region: 2
Facility Id: 49-0200
Facility Status: Remedial action (cleanup) Underway
Case Number: 00001467
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 10/19/1990
Pollution Characterization Began: 8/14/1992
Pollution Remediation Plan Submitted: 2/11/2004
Date Remediation Action Underway: 3/29/2004
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 49-0200

H32 UNOCAL #6214 (FORMER) **LUST S104405065**
SSW 440 WASHINGTON ST E **CERS N/A**
114-1/2 PETALUMA, CA 94952

0.473 mi. Site 3 of 3 in cluster H
2498 ft.

Relative: HIGHER
Actual: 43 ft.

LUST:
Lead Agency: SONOMA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700961
Global Id: T0609700961
Latitude: 38.238736316
Longitude: -122.63515614
Status: Completed - Case Closed
Status Date: 05/06/2016
Case Worker: LCW
RB Case Number: 49-0200
Local Agency: SONOMA COUNTY LOP
File Location: Local Agency Warehouse
Local Case Number: 00001467
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History: Excerpts from Delta report dated July 27, 2009: April 1978 Approximately 11,000 gallons of gasoline were released. By September 1978 the 11,000 gallons of released product had reportedly been recovered. 1989 - 1990 Two 10,000-gallon underground storage tanks (USTs) and one 550-gallon waste oil UST replaced. One 250-gallon UST of unknown use was removed and not replaced. May 1990 Soil gas survey was performed. Concentrations from 6.5 feet below ground surface (bgs) were highest in the southern corner of the Site while

UNOCAL #6214 (FORMER) (Continued) **S104405065**

concentrations from 9.5 feet bgs were highest in the northern corner of the Site. January 1991 through October 1992 Fifteen (15) groundwater monitoring wells (MW-1 through MW-15) and one six-inch groundwater recovery well (RW-1) were installed. The recovery well was destroyed due to faulty construction and was subsequently replaced. November 1992 Kaprelian Engineering (KEI) performed an aquifer test on well RW-1. February 1996 Oxygen Releasing Compound (ORC) was used in four monitoring wells (MW-1, MW-3, MW-4, and MW-9). July 2002 Subsurface Utility and Drinking Water Survey conducted by Gettler-Ryan Inc. (Gettler-Ryan). July 2005 SCDHS requested additional assessment at the site prior to implementation of Remedial Action Plan. February 2006 Delta directed the advancement and installation of groundwater monitoring wells MW-16 and MW-17. Delta directed the advancement of borings CPT-1 and CPT-2 to 53 and 21 feet bgs, respectively. Borings GP-1 through GP-5, GP-9, GP-10, GP-12, and GP-13 were advanced to depths ranging from 16 to 18 feet below ground surface (bgs). The highest total purgable petroleum hydrocarbons (TPPH) and benzene concentrations were reported in boring CPT-1 (7,300 mg/kg TPHH at 10 feet bgs and 430 mg/kg benzene at 14 feet bgs). Methyl-tertiary butyl ether (MTBE) was below the laboratory's indicated reporting limit in all borings with the exception of GP-10 with a maximum concentration of 0.10 mg/kg. October 2007 Delta directed the advancement of soil borings GP-7, GP-8 and GP-11. In soil, concentrations of petroleum hydrocarbon constituents were below the laboratory's indicated reporting limits in all samples collected, with the exception of GP-8 (at a depth of 5 feet bgs) and GP-11 (at depths of 12.5 to 13 feet and 19.5 to 20 feet bgs) with total oil and grease (TOG) concentrations of 5,100 mg/kg, 140 mg/kg, and 1,900 mg/kg, respectively. In groundwater, TPHH was reported in the sample collected from GP-11 at a concentration of 63 micrograms per liter (µg/L). Total petroleum hydrocarbons as diesel (TPHD) was reported in samples collected from borings GP-7 (52 µg/L) and GP-11 (150 M9/L). MTBE and di-isopropyl ether (DIFE) were reported in a groundwater sample collected from GP-11 at concentrations of 1.3 and 1.2 M9/U respectively. All other petroleum hydrocarbon constituents analyzed were below the laboratory's indicated reporting limits in each of the samples collected. Additional Notes by Sonoma County LOP A pilot study was completed for the application of magnesium sulfate from Dec. 2009 to March 2010. Additional testing is required however: Access to destroy monitoring well MW-11 located at 212 Wilson, Petaluma (APN007-132-030) was not granted. The responsibility for that monitoring well is now the property owner of 212 Wilson responsibility to maintain and properly destroy the well. SITE CLOSED 5/6/16

LUST:
Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 04/29/1997
Action: Staff Letter

Global Id: T0609700961
Action Type: Other
Date: 12/22/1989
Action: Leak Reported

Global Id: T0609700961
Action Type: ENFORCEMENT

UNOCAL #6214 (FORMER) (Continued)

S104405065

Date: 12/10/2003
Action: Staff Letter

Global Id: T0609700961
Action Type: RESPONSE
Date: 11/18/2015
Action: Well Destruction Report

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 01/07/2013
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 09/05/2012
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 04/30/2012
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 05/27/2009
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 11/07/2012
Action: Staff Letter

Global Id: T0609700961
Action Type: RESPONSE
Date: 08/20/2015
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 12/11/2015
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 05/08/2016
Action: Closure/No Further Action Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 02/17/2011
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 02/13/2008
Action: Staff Letter

UNOCAL #6214 (FORMER) (Continued)

S104405065

Global Id: T0609700961
Action Type: RESPONSE
Date: 06/28/1997
Action: Sensitive Receptor Survey Report

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 06/03/2015
Action: Email Correspondence

Global Id: T0609700961
Action Type: RESPONSE
Date: 12/09/2007
Action: Soil and Water Investigation Report

Global Id: T0609700961
Action Type: RESPONSE
Date: 03/07/2013
Action: Well Destruction Workplan

Global Id: T0609700961
Action Type: RESPONSE
Date: 02/02/2010
Action: Pilot Study/ Treatability Report

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 01/25/2013
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 07/08/2008
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 12/22/2009
Action: Staff Letter

Global Id: T0609700961
Action Type: RESPONSE
Date: 11/20/1998
Action: Other Report / Document

Global Id: T0609700961
Action Type: RESPONSE
Date: 11/18/2015
Action: Well Destruction Report

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 12/26/1997
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT

UNOCAL #6214 (FORMER) (Continued)

S104405065

Date: 07/11/2013
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 10/09/2007
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 10/30/2006
Action: Notice of Responsibility

Global Id: T0609700961
Action Type: RESPONSE
Date: 11/15/2011
Action: Interim Remedial Action Report

Global Id: T0609700961
Action Type: Other
Date: 12/08/1989
Action: Leak Discovery

Global Id: T0609700961
Action Type: RESPONSE
Date: 08/20/2010
Action: Pilot Study / Treatability Workplan

Global Id: T0609700961
Action Type: RESPONSE
Date: 07/28/1997
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0609700961
Action Type: RESPONSE
Date: 02/10/2004
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 09/21/2004
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 03/29/2004
Action: Staff Letter

Global Id: T0609700961
Action Type: RESPONSE
Date: 09/16/2008
Action: Preliminary Site Assessment Workplan - Addendum

Global Id: T0609700961
Action Type: RESPONSE
Date: 04/13/2008
Action: Other Workplan

UNOCAL #6214 (FORMER) (Continued)

S104405065

Global Id: T0609700961
Action Type: RESPONSE
Date: 04/02/2010
Action: Pilot Study/ Treatability Report

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 11/07/2012
Action: LOP Case Closure Summary to RB

Global Id: T0609700961
Action Type: RESPONSE
Date: 09/16/2003
Action: CAP/RAP - Feasibility Study Report

Global Id: T0609700961
Action Type: RESPONSE
Date: 09/16/2003
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 10/29/2009
Action: Staff Letter

Global Id: T0609700961
Action Type: RESPONSE
Date: 05/17/2011
Action: CAP/RAP - Feasibility Study Report

Global Id: T0609700961
Action Type: RESPONSE
Date: 09/28/2011
Action: Pilot Study/ Treatability Report

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 11/07/2012
Action: Notification - Public Notice of Case Closure

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 11/07/2012
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 05/09/2013
Action: Staff Letter

Global Id: T0609700961
Action Type: RESPONSE
Date: 11/28/2011
Action: Remedial Progress Report

Global Id: T0609700961
Action Type: RESPONSE

UNOCAL #6214 (FORMER) (Continued)

S104405065

Date: 12/07/2012
Action: Request for Closure - Regulator Responded

Global Id: T0609700961
Action Type: RESPONSE
Date: 12/17/2008
Action: CAP/RAP - Feasibility Study Report

Global Id: T0609700961
Action Type: RESPONSE
Date: 07/09/2013
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0609700961
Action Type: RESPONSE
Date: 07/09/2013
Action: Well Destruction Report

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 07/14/2005
Action: Staff Letter

Global Id: T0609700961
Action Type: REMEDIATION
Date: 09/06/2011
Action: Excavation

Global Id: T0609700961
Action Type: RESPONSE
Date: 07/30/2004
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0609700961
Action Type: RESPONSE
Date: 08/29/2005
Action: Soil and Water Investigation Workplan

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 01/06/2005
Action: Staff Letter

Global Id: T0609700961
Action Type: RESPONSE
Date: 09/01/2015
Action: Site Assessment Report - Regulator Responded

Global Id: T0609700961
Action Type: RESPONSE
Date: 05/26/2005
Action: Other Report / Document

Global Id: T0609700961
Action Type: Other
Date: 12/08/1989
Action: Leak Stopped

UNOCAL #6214 (FORMER) (Continued)

S104405065

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 04/26/2005
Action: Notice of Responsibility

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 04/26/2005
Action: Staff Letter

Global Id: T0609700961
Action Type: RESPONSE
Date: 03/17/2006
Action: Soil and Water Investigation Report

Global Id: T0609700961
Action Type: RESPONSE
Date: 11/21/2004
Action: CAP/RAP - Feasibility Study Report

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 07/24/2015
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 08/18/2015
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 08/18/2015
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 08/15/2011
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 06/17/2010
Action: Staff Letter

Global Id: T0609700961
Action Type: RESPONSE
Date: 01/21/2013
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 03/15/2012
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT

UNOCAL #6214 (FORMER) (Continued)

S104405065

Date: 12/20/2012
Action: LOP Case Closure Summary to RB

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 07/11/1997
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 06/16/2003
Action: Staff Letter

Global Id: T0609700961
Action Type: ENFORCEMENT
Date: 10/18/2005
Action: Staff Letter

Global Id: T0609700961
Action Type: RESPONSE
Date: 07/27/2009
Action: Pilot Study / Treatability Workplan

LUST:
Global Id: T0609700961
Status: Completed - Case Closed
Status Date: 05/06/2016

Global Id: T0609700961
Status: Open - Case Begin Date
Status Date: 12/08/1989

Global Id: T0609700961
Status: Open - Eligible for Closure
Status Date: 11/14/2012

Global Id: T0609700961
Status: Open - Remediation
Status Date: 10/14/2003

Global Id: T0609700961
Status: Open - Remediation
Status Date: 02/11/2004

Global Id: T0609700961
Status: Open - Remediation
Status Date: 03/29/2004

Global Id: T0609700961
Status: Open - Remediation
Status Date: 11/22/2004

Global Id: T0609700961
Status: Open - Remediation
Status Date: 01/06/2005

Global Id: T0609700961

UNOCAL #6214 (FORMER) (Continued)

S104405065

Status: Open - Remediation
Status Date: 04/13/2008

Global Id: T0609700961
Status: Open - Remediation
Status Date: 10/29/2009

Global Id: T0609700961
Status: Open - Site Assessment
Status Date: 10/19/1990

Global Id: T0609700961
Status: Open - Site Assessment
Status Date: 08/14/1992

Global Id: T0609700961
Status: Open - Site Assessment
Status Date: 08/30/2005

Global Id: T0609700961
Status: Open - Site Assessment
Status Date: 12/20/2007

SONOMA CO. LUST:

Region: SONOMA
Regional Board: 49-0200
Closed or Referred: Y
Confirm Date: 05/06/2016
LOP Number: 00001467
Staff: Not reported
Decode of Staff: Not reported
Global ID: T0609700961
APN: 007-132-032
Notes: CLOSED

CERS TANKS:

Site ID: 237466
CERS ID: T0609700961
CERS Description: Leaking Underground Storage Tank Cleanup Site

133 MADDALENA'S, INC.
SSW 139 LAKEVILLE
1/4-1/2 PETALUMA, CA 94952
0.479 mi.
2529 ft. Site 1 of 2 in cluster I
Relative: Higher
Actual: 31 ft.

Lead Agency: SONOMA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700863
Global Id: T0609700863
Latitude: 38.239365247
Longitude: -122.637502431
Status: Open - Remediation
Status Date: 05/11/2016
Case Worker: DB

LUST S101595317
SWEEPS UST N/A
CA FID UST
HIST CORTESE
CERS

MADDALENA'S, INC. (Continued) S101595317

RB Case Number: 49-0096
 Local Agency: SONOMA COUNTY LOP
 File Location: Local Agency
 Local Case Number: 00002465
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Excerpt of site history from file reports: One 1,000 gallon underground storage tank (UST) was removed from the site in 1994. Site investigation occurred between 1993-1997. The site was overexcavated in 2003. Additional monitoring wells were installed in 2005. The site is currently being remediated by ozone sparging. Additional investigation took place in 2014. A Feasibility Study Corrective Action Plan recommended Dual Phase Extraction to remediate the site. Concurrence was issued on 3/26/2015. DPE occurred from 6/6/14-6/20/14 and 5/12/15-6/14/15. Another 30 day DPE event was concurred with on 5/11/16. Site was discussed with CU Fund on 8/2/16. Fund suggests another DPE will be installed and incorporated into the next DPE event. LOP agrees. Directive sent 8/3/16.

LUST:
 Global Id: T0609700863
 Contact Type: Local Agency Caseworker
 Contact Name: DARCY BERING
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: darcy.bering@sonoma-county.org
 Phone Number: Not reported

LUST:
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 08/03/2012
 Action: Monitoring Report - Other
 Global Id: T0609700863
 Action Type: Other
 Date: 05/13/1986
 Action: Leak Reported
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 08/23/2016
 Action: Clean Up Fund - 5-Year Review Summary
 Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 03/17/2009
 Action: Site Visit / Inspection / Sampling
 Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 11/24/2003
 Action: Staff Letter
 Global Id: T0609700863
 Action Type: REMEDIATION

MADDALENA'S, INC. (Continued) S101595317

Date: 03/17/2009
 Action: Other (Use Description Field)
 Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 05/09/2018
 Action: Staff Letter
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 06/03/2013
 Action: Soil and Water Investigation Workplan
 Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 10/08/2007
 Action: Staff Letter
 Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 03/27/2015
 Action: Notification - Public Notice of ROD/RAP/CAP
 Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 11/02/2017
 Action: Staff Letter
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 03/11/2008
 Action: Remedial Progress Report
 Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 05/11/2016
 Action: Staff Letter
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 08/01/2017
 Action: Remedial Progress Report
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 09/15/2007
 Action: Interim Remedial Action Plan
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 09/08/2006
 Action: CAP/RAP - Other Report
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 04/15/2004
 Action: Soil and Water Investigation Workplan

MADDALENA'S, INC. (Continued) S101595317

Global Id: T0609700863
 Action Type: RESPONSE
 Date: 05/20/2005
 Action: Soil and Water Investigation Report
 Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 01/22/2010
 Action: Technical Correspondence / Assistance / Other
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 08/03/2012
 Action: Monitoring Report - Other
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 04/25/2012
 Action: Clean Up Fund - 5-Year Review Summary
 Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 07/24/2013
 Action: Staff Letter
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 09/01/2003
 Action: Soil and Water Investigation Report
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 04/04/2018
 Action: Request for Closure - Regulator Responded
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 09/16/2016
 Action: Well Installation Workplan - Regulator Responded
 Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 11/08/2016
 Action: Staff Letter
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 01/29/2014
 Action: Other Workplan - Regulator Responded
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 01/20/2006
 Action: Interim Remedial Action Plan
 Global Id: T0609700863
 Action Type: ENFORCEMENT

MADDALENA'S, INC. (Continued) S101595317

Date: 03/27/2015
 Action: Staff Letter
 Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 12/02/2015
 Action: Email Correspondence
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 07/01/2008
 Action: Final Remedial Action Report / Corrective Action Report
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 02/12/2014
 Action: Soil and Water Investigation Workplan - Addendum - Regulator Responded
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 06/27/2013
 Action: Soil and Water Investigation Workplan - Regulator Responded
 Global Id: T0609700863
 Action Type: RESPONSE
 Date: 12/10/2013
 Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded
 Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 02/06/2006
 Action: Staff Letter
 Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 12/12/2013
 Action: Staff Letter
 Global Id: T0609700863
 Action Type: Other
 Date: 05/13/1986
 Action: Leak Stopped
 Global Id: T0609700863
 Action Type: REMEDIATION
 Date: 05/08/2017
 Action: Dual Phase Extraction
 Global Id: T0609700863
 Action Type: REMEDIATION
 Date: 05/12/2015
 Action: Dual Phase Extraction

MADDALENA'S, INC. (Continued)

S101595317

Global Id: T0609700863
 Action Type: REMEDIATION
 Date: 06/06/2014
 Action: Dual Phase Extraction

Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 01/22/2015
 Action: Email Correspondence

Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 02/11/2004
 Action: Staff Letter

Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 08/31/2004
 Action: Staff Letter

Global Id: T0609700863
 Action Type: REMEDIATION
 Date: 07/05/2006
 Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 04/19/2011
 Action: Staff Letter

Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 08/30/2012
 Action: Staff Letter

Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 04/03/2013
 Action: Staff Letter

Global Id: T0609700863
 Action Type: RESPONSE
 Date: 06/01/2003
 Action: Soil and Water Investigation Workplan

Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 04/09/2003
 Action: Staff Letter

Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 11/23/2005
 Action: Staff Letter

Global Id: T0609700863
 Action Type: ENFORCEMENT

MADDALENA'S, INC. (Continued)

S101595317

Date: 11/13/2014
 Action: Staff Letter

Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 07/09/2007
 Action: Staff Letter

Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 09/06/2011
 Action: Staff Letter

Global Id: T0609700863
 Action Type: Other
 Date: 06/20/1986
 Action: Leak Discovery

Global Id: T0609700863
 Action Type: ENFORCEMENT
 Date: 02/06/2014
 Action: Staff Letter

LUST:
 Global Id: T0609700863
 Status: Open - Case Begin Date
 Status Date: 05/13/1986

Global Id: T0609700863
 Status: Open - Remediation
 Status Date: 09/11/2006

Global Id: T0609700863
 Status: Open - Remediation
 Status Date: 03/10/2008

Global Id: T0609700863
 Status: Open - Remediation
 Status Date: 03/26/2015

Global Id: T0609700863
 Status: Open - Remediation
 Status Date: 05/11/2016

Global Id: T0609700863
 Status: Open - Site Assessment
 Status Date: 07/06/1993

Global Id: T0609700863
 Status: Open - Site Assessment
 Status Date: 06/03/2003

Global Id: T0609700863
 Status: Open - Site Assessment
 Status Date: 08/31/2004

Global Id: T0609700863

MADDALENA'S, INC. (Continued)

S101595317

Status: Open - Verification Monitoring
 Status Date: 12/02/2015

SONOMA CO. LUST:
 Region: SONOMA
 Regional Board: 49-0096
 Closed or Referred: Not reported
 Confirm Date: Not reported
 LOP Number: 00002465
 Staff: DB
 Decade of Staff: Darcy Bering
 Global ID: T0609700863
 APN: 007-082-011
 Notes: Not reported

SWEEPS UST:
 Status: Active
 Comp Number: 2465
 Number: 9
 Board Of Equalization: Not reported
 Referral Date: 03-31-89
 Action Date: Not reported
 Created Date: 03-31-89
 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

CA FID UST:
 Facility ID: 49000567
 Regulated By: UTKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7077630915
 Mail To: Not reported
 Mailing Address: 909 I ST
 Mailing Address 2: Not reported
 Mailing City, St, Zip: PETALUMA 94952
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

HIST CORTESE:
 Region: CORTESE

MADDALENA'S, INC. (Continued)

S101595317

Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0096

CERS TANKS:
 Site ID: 188174
 CERS ID: T0609700863
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
 Affiliation Type Desc: Local Agency Caseworker
 Entity Name: DARCY BERING - SONOMA COUNTY LOP
 Entity Title: Not reported
 Affiliation Address: 625 FIFTH STREET
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

I34 MADDALENA DAIRY SUPPLY LUST S102792765
 SSW 139 LAKEVILLE STREET
 1/4-1/2 PETALUMA, CA 94952
 0.479 mi. Site 2 of 2 in cluster I
 2529 ft. N/A

Relative: HIGHER
 Actual: 31 ft.

LUST REG 2:
 Region: 2
 Facility Id: 49-0096
 Facility Status: Pollution Characterization
 Case Number: 00002465
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Preliminary Site Assessment Submitted: Not reported
 Preliminary Site Assessment Began: 7/6/1993
 Pollution Characterization Began: 6/3/2003
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

35 JERRY & DON'S PUMP & WELL (FORMER) LUST S102432509
 SSW 151 LAKEVILLE ST
 1/4-1/2 PETALUMA, CA 94952
 0.486 mi. HIST CORTESE N/A
 2566 ft.

Relative: HIGHER
 Actual: 41 ft.

LUST:
 Lead Agency: SONOMA COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700849
 Global Id: T0609700849
 Latitude: 38.238737704

JERRY & DON'S PUMP & WELL (FORMER) (Continued) S102432509

Longitude: -122.636497457
 Status: Completed - Case Closed
 Status Date: 09/05/2012
 Case Worker: LCW
 RB Case Number: 49-0082
 Local Agency: SONOMA COUNTY LOP
 File Location: Local Agency Warehouse
 Local Case Number: 00001373
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Two 1,000-gallon underground gasoline tanks were removed in April 1987. Excavated soil was aerated on site and placed as backfill in the tank pit. The soil and groundwater plume has been defined. Remediation was performed by overexcavating contaminated soil. Approximately 175 cubic yards were excavated and disposed off site on October 26, 2010. Post-remedial monitoring began in the first quarter 2011. Site Closed on September 5, 2012.

LUST:
 Global Id: T0609700849
 Contact Type: Regional Board Caseworker
 Contact Name: Regional Water Board
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY ST SUITE 1400
 City: OAKLAND
 Email: Not reported
 Phone Number: Not reported

LUST:
 Global Id: T0609700849
 Action Type: Other
 Date: 04/21/1987
 Action: Leak Reported

Global Id: T0609700849
 Action Type: ENFORCEMENT
 Date: 01/19/2011
 Action: Staff Letter

Global Id: T0609700849
 Action Type: ENFORCEMENT
 Date: 04/13/2012
 Action: Staff Letter

Global Id: T0609700849
 Action Type: ENFORCEMENT
 Date: 06/05/2012
 Action: Staff Letter

Global Id: T0609700849
 Action Type: Other
 Date: 04/21/1987
 Action: Leak Discovery

Global Id: T0609700849
 Action Type: ENFORCEMENT
 Date: 03/29/2010

JERRY & DON'S PUMP & WELL (FORMER) (Continued) S102432509

Action: Staff Letter
 Global Id: T0609700849
 Action Type: RESPONSE
 Date: 09/19/2012
 Action: Well Destruction Report

Global Id: T0609700849
 Action Type: ENFORCEMENT
 Date: 12/08/2008
 Action: Staff Letter

Global Id: T0609700849
 Action Type: ENFORCEMENT
 Date: 07/15/2009
 Action: Staff Letter

Global Id: T0609700849
 Action Type: ENFORCEMENT
 Date: 04/14/2010
 Action: Staff Letter

Global Id: T0609700849
 Action Type: RESPONSE
 Date: 09/03/2012
 Action: Well Destruction Workplan

Global Id: T0609700849
 Action Type: ENFORCEMENT
 Date: 07/03/2012
 Action: Staff Letter

Global Id: T0609700849
 Action Type: ENFORCEMENT
 Date: 07/19/2012
 Action: Staff Letter

Global Id: T0609700849
 Action Type: ENFORCEMENT
 Date: 04/18/2012
 Action: Staff Letter

Global Id: T0609700849
 Action Type: ENFORCEMENT
 Date: 06/28/2012
 Action: Staff Letter

Global Id: T0609700849
 Action Type: ENFORCEMENT
 Date: 09/05/2012
 Action: Closure/No Further Action Letter

Global Id: T0609700849
 Action Type: ENFORCEMENT
 Date: 06/05/2012
 Action: LOP Case Closure Summary to RB

JERRY & DON'S PUMP & WELL (FORMER) (Continued) S102432509

Global Id: T0609700849
 Action Type: REMEDIATION
 Date: 10/26/2010
 Action: Excavation

Global Id: T0609700849
 Action Type: RESPONSE
 Date: 07/16/2010
 Action: Soil and Water Investigation Report

Global Id: T0609700849
 Action Type: RESPONSE
 Date: 03/20/2006
 Action: Soil and Water Investigation Report

Global Id: T0609700849
 Action Type: RESPONSE
 Date: 12/17/2010
 Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0609700849
 Action Type: RESPONSE
 Date: 08/06/2009
 Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0609700849
 Action Type: RESPONSE
 Date: 03/22/2011
 Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0609700849
 Action Type: Other
 Date: 04/21/1987
 Action: Leak Stopped

Global Id: T0609700849
 Action Type: ENFORCEMENT
 Date: 08/18/2010
 Action: Staff Letter

Global Id: T0609700849
 Action Type: ENFORCEMENT
 Date: 06/23/2005
 Action: Staff Letter

Global Id: T0609700849
 Action Type: ENFORCEMENT
 Date: 05/31/2012
 Action: Notification - Public Notice of Case Closure

Global Id: T0609700849
 Action Type: ENFORCEMENT
 Date: 04/09/2003
 Action: Staff Letter

LUST:
 Global Id: T0609700849

JERRY & DON'S PUMP & WELL (FORMER) (Continued) S102432509

Status: Completed - Case Closed
 Status Date: 09/05/2012

Global Id: T0609700849
 Status: Open - Case Begin Date
 Status Date: 04/21/1987

Global Id: T0609700849
 Status: Open - Site Assessment
 Status Date: 07/23/1991

Global Id: T0609700849
 Status: Open - Site Assessment
 Status Date: 03/16/1994

Global Id: T0609700849
 Status: Open - Site Assessment
 Status Date: 06/13/2006

Global Id: T0609700849
 Status: Open - Verification Monitoring
 Status Date: 11/01/2010

LUST REG 2:
 Region: 2
 Facility Id: 49-0082
 Facility Status: Preliminary site assessment underway
 Case Number: 00001373
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 7/23/1991
 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

SONOMA CO. LUST:
 Region: SONOMA
 Regional Board: 49-0082
 Closed or Referred: Y
 Confirm Date: 09/05/2012
 LOP Number: 00001373
 Staff: Not reported
 Decide of Staff: Not reported
 Global ID: T0609700849
 APN: 007-082-019
 Notes: CLOSED

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 49

JERRY & DON'S PUMP & WELL (FORMER) (Continued)

S102432509

Reg By: LTNKA
Reg Id: 49-0082

J36 South 1/4-1/2 0.488 mi. 2575 ft.

PETALUMA TANNING WILSON PETALUMA, CA 94952

ENVIROSTOR S118756993 N/A

Site 1 of 2 in cluster J

Relative: ENVIROSTOR: Facility ID: 49310002
Higher Status: No Action Required
Actual: Status Date: 10/28/1999
43 ft. Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 10
Senate: 03
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.23791
Longitude: -122.6331
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 49310002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Discovery
Completed Date: 05/12/1988
Comments: Site Discovery. Facility identified from 1926 telephone directory - tannery.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/18/1988
Comments: Completed Site Screening showing possible onsite contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/28/1999
Comments: Not reported

PETALUMA TANNING (Continued)

S118756993

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

J37 South 1/4-1/2 0.490 mi. 2587 ft.

COMPLETE AUTO SERVICE 296 WILSON ST PETALUMA, CA 94952

LUST U001600417 SWEEPS UST HIST UST HIST CORTESE CERS

Site 2 of 2 in cluster J

Relative: LUST: Lead Agency: SONOMA COUNTY LOP
Higher Case Type: LUST Cleanup Site
Actual: Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700813
43 ft. Global Id: T0609700813
Latitude: 38.237878
Longitude: -122.633486
Status: Completed - Case Closed
Status Date: 08/30/1995
Case Worker: LCW
RB Case Number: 49-0043
Local Agency: SONOMA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: 00001363
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST: Global Id: T0609700813
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST: Global Id: T0609700813
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

Global Id: T0609700813
Action Type: Other
Date: 03/17/1989
Action: Leak Discovery

Global Id: T0609700813
Action Type: REMEDIATION
Date: 03/01/1993

COMPLETE AUTO SERVICE (Continued)

U001600417

Action: Excavation

LUST: Global Id: T0609700813
Status: Completed - Case Closed
Status Date: 08/30/1995

Global Id: T0609700813
Status: Open - Case Begin Date
Status Date: 03/17/1989

Global Id: T0609700813
Status: Open - Remediation
Status Date: 01/03/1965

Global Id: T0609700813
Status: Open - Site Assessment
Status Date: 08/28/1991

LUST REG 2:
Region: 2
Facility Id: 49-0043
Facility Status: Case Closed
Case Number: 00001363
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: 8/28/1991
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: 1/3/1965
Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:
Region: SONOMA
Regional Board: 49-0043
Closed or Referred: Y
Confirm Date: 08/30/1995
LOP Number: 00001363
Staff: Not reported
Decode of Staff: Not reported
Global ID: T0609700813
APN: 007-132-018
Notes: CLOSED

SWEEPS UST:
Status: Not reported
Comp Number: 1780
Number: Not reported
Board Of Equalization: 44-027896
Referral Date: Not reported

COMPLETE AUTO SERVICE (Continued)

U001600417

Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 49-000-001780-000001
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 4

Status: Not reported
Comp Number: 1780
Number: Not reported
Board Of Equalization: 44-027896
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 49-000-001780-000002
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1780
Number: Not reported
Board Of Equalization: 44-027896
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 49-000-001780-000003
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1780
Number: Not reported
Board Of Equalization: 44-027896
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 49-000-001780-000004
Tank Status: Not reported
Capacity: 550

COMPLETE AUTO SERVICE (Continued)

U001600417

Active Date: Not reported
 Tank Use: OIL
 STG: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

HIST UST:
 File Number: 00021AF9
 URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021AF9.pdf
 Region: STATE
 Facility ID: 00000045044
 Facility Type: Gas Station
 Other Type: Not reported
 Contact Name: DON DECARLI OR LEROY PREPOSA
 Telephone: 7077639428
 Owner Name: LEO LAVIO
 Owner Address: 4990 D ST. EXT.
 Owner City,St,Zip: PETALUMA, CA 94952
 Total Tanks: 0004

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00000300
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Container Construction Thickness: Not reported
 Leak Detection: None

Tank Num: 002
 Container Num: 2
 Year Installed: Not reported
 Tank Capacity: 00002000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 003
 Container Num: 3
 Year Installed: Not reported
 Tank Capacity: 00006000
 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: 00008000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

COMPLETE AUTO SERVICE (Continued)

U001600417

Click here for Geo Tracker PDF:

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0043

CERS TANKS:

Site ID: 252153
 CERS ID: T0609700813
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
 Affiliation Type Desc: Regional Board Caseworker
 Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
 Entity Title: Not reported
 Affiliation Address: 1515 CLAY ST SUITE 1400
 Affiliation City: OAKLAND
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

K38 SW 92 AND 98 LAKEVILLE STREET US BROWNFIELDS 1023619012
 114-1/2 92 AND 98 LAKEVILLE STREET FINDS N/A
 0.499 mi. PETALUMA, CA 94952
 2634 ft. Site 1 of 2 in cluster K

Relative: US BROWNFIELDS:
 Property Name: 92 AND 98 LAKEVILLE STREET
 Recipient Name: Petaluma Community Development Commission, City of
 Grant Type: Assessment
 Actual: 31 ft. Property Number: 007-071-003, 007-071-011, 007-071-007.
 Parcel size: 1.85
 Latitude: 38.239299
 Longitude: -122.639776
 ICHM Label: Address Matching-House Number
 Map Scale: Not reported
 Point of Reference: Entrance Point of a Facility or Station
 Highlights: Not reported
 Datum: North American Datum of 1983
 Acres Property ID: 163358
 IC Data Access: Not reported
 Start Date: Not reported
 Redev Completion Date: Not reported
 Completed Date: Not reported
 Acres Cleaned Up: Not reported
 Cleanup Funding: Not reported
 Cleanup Funding Source: Not reported
 Assessment Funding: Not reported
 Assessment Funding Source: Not reported
 Redevelopment Funding: Not reported
 Redev. Funding Source: Not reported
 Redev. Funding Entity Name: Not reported

92 AND 98 LAKEVILLE STREET (Continued)

1023619012

Redevelopment Start Date: Not reported
 Assessment Funding Entity: Not reported
 Cleanup Funding Entity: Not reported
 Grant Type: Hazardous
 Accomplishment Type: Not reported
 Accomplishment Count: 0
 Cooperative Agreement Number: 00729001
 Start Date: Not reported
 Ownership Entity: Private
 Completion Date: Not reported
 Current Owner: Dale Daniels and Dave Frym
 Did Owner Change: N
 Cleanup Required: U
 Video Available: N
 Photo Available: Y
 Institutional Controls Required: U
 IC Category Proprietary Controls: Not reported
 IC Cat. Info. Devices: Not reported
 IC Cat. Gov. Controls: Not reported
 IC Cat. Enforcement Permit Tools: Not reported
 IC in place date: Not reported
 IC in place: Not reported
 State/tribal program date: Not reported
 State/tribal program ID: Not reported
 State/tribal NFA date: Not reported
 Air contaminated: Not reported
 Air cleaned: Not reported
 Asbestos found: Not reported
 Asbestos cleaned: Not reported
 Controlled substance found: Not reported
 Controlled substance cleaned: Not reported
 Drinking water affected: Not reported
 Drinking water cleaned: Not reported
 Groundwater affected: Not reported
 Groundwater cleaned: Not reported
 Lead contaminant found: Not reported
 Lead cleaned up: Not reported
 No media affected: Not reported
 Unknown media affected: Not reported
 Other cleaned up: Not reported
 Other metals found: Not reported
 Other metals cleaned: Not reported
 Other contaminants found: Not reported
 Other contains found description: Not reported
 PAHs found: Not reported
 PAHs cleaned up: Not reported
 PCBs found: Not reported
 PCBs cleaned up: Not reported
 Petro products found: Not reported
 Petro products cleaned: Not reported
 Sediments found: Not reported
 Sediments cleaned: Not reported
 Soil affected: Not reported
 Soil cleaned up: Not reported
 Surface water cleaned: Not reported
 VOCs found: Not reported
 VOCs cleaned: Not reported

92 AND 98 LAKEVILLE STREET (Continued)

1023619012

Cleanup other description: Not reported
 Num. of cleanup and re-dev. jobs: Not reported
 Past use greenspace acreage: Not reported
 Past use residential acreage: Not reported
 Surface Water: Not reported
 Past use commercial acreage: Not reported
 Past use industrial acreage: 1.85
 Future use greenspace acreage: Not reported
 Future use residential acreage: Not reported
 Future use commercial acreage: Not reported
 Future use industrial acreage: 1.85
 Greenspace acreage and type: Not reported
 Superfund Fed. landowner flag: Not reported
 Arsenic cleaned up: Not reported
 Cadmium cleaned up: Not reported
 Chromium cleaned up: Not reported
 Copper cleaned up: Not reported
 Iron cleaned up: Not reported
 mercury cleaned up: Not reported
 Nickel Cleaned Up: Not reported
 No clean up: Not reported
 Pesticides cleaned up: Not reported
 Selenium cleaned up: Not reported
 SVOCs cleaned up: Not reported
 Unknown clean up: Not reported
 Arsenic contaminant found: Not reported
 Cadmium contaminant found: Not reported
 Chromium contaminant found: Not reported
 Copper contaminant found: Not reported
 Iron contaminant found: Not reported
 Mercury contaminant found: Not reported
 Nickel contaminant found: Not reported
 No contaminant found: Not reported
 Pesticides contaminant found: Not reported
 Selenium contaminant found: Not reported
 SVOCs contaminant found: Not reported
 Unknown contaminant found: Not reported
 Future Use: Multistory
 Media affected Blinding Material: Not reported
 Media affected indoor air: Not reported
 Building material media cleaned up: Not reported
 Indoor air media cleaned up: Not reported
 Unknown media cleaned up: Not reported
 Past Use: Multistory
 Property Description: The Site was developed in the 1950s as an auto-wrecking facility. Since then, it has been occupied by numerous auto-wrecking and dismantling businesses. Site use changed in the mid-2000s when a roofing company purchased the property. Local records indicate that numerous hazardous materials storage violations and citations were issued to previous occupants of the site. Containerized waste materials, unused equipment, junk, and debris covered much of the Site area during the Site reconnaissance.

Below Poverty Number: 535
 Below Poverty Percent: 12.2%
 Median Income: 13535
 Median Income Number: 1444
 Median Income Percent: 33.0%

92 AND 98 LAKEVILLE STREET (Continued) 102361902
 Vacant Housing Number: 155
 Vacant Housing Percent: 7.7%
 Unemployed Number: 182
 Unemployed Percent: 4.2%

FINDS:

Registry ID: 110070068734

Environmental Interest/Information System
 US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)
 is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

K39 SW 1/2-1 0.503 mi. 2655 ft. Relative: Higher Actual: 31 ft. **CALIFORNIA CRUSH AUTO RECYCLING 92 LAKEVILLE ROAD PETALUMA, CA 94952 ENVIROSTOR S101482595 N/A**
Site 2 of 2 in cluster K
 ENVIROSTOR:
 Facility ID: 49500014
 Status: Refer: RWQCB
 Status Date: 05/08/1988
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Assembly: 03
 Senate: 10
 Special Program: * Rural County Survey Program
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 38.23936
 Longitude: -122.6397
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: LAKEVILLE AUTO SALVAGE
 Alias Type: Alternate Name
 Alias Name: 49500014
 Alias Type: Envirostor ID Number
 Completed Info:
 Completed Area Name: PROJECT WIDE

CALIFORNIA CRUSH AUTO RECYCLING (Continued) S101482595
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 04/22/1988
 Comments: SITE SCREENING DONE AUTO DISMANTLER

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Discovery
 Completed Date: 04/08/1988
 Comments: FACILITY IDENTIFIED PHONE DIR

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

40 East 1/2-1 0.662 mi. 3494 ft. Relative: Higher Actual: 30 ft. **MCLEOD PROPERTY 1317 KRESKY PETALUMA, CA 94952 LUST H102433219 N/A Notify 65**
Region 2
 Region: 2
 Facility ID: 49-0219
 Facility Status: Case Closed
 Case Number: 00002668
 How Discovered: SAS
 Leak Cause: Corrosion
 Leak Source: UNK
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 8/25/1996
 Pollution Characterization Began: 4/16/1998
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: 4/17/2001

SONOMA CO. LUST:
 Region: SONOMA
 Regional Board: 49-0219
 Closed or Referred: Y
 Confirm Date: 02/20/2003
 LOP Number: 00002668
 Staff: Not reported
 Decade of Staff: Not reported
 Global ID: T0609700980
 APN: 007-295-023
 Notes: CLOSED

MCLEOD PROPERTY (Continued) S102433219
HIST CORTESE:
 Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0219

NOTIFY 65:

Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported

L41 SSW 1/2-1 0.759 mi. 4007 ft. Relative: Higher Actual: 37 ft. **PG&E - PETALUMA #1 FIRST STREET AND D STREET, CORNER OF PETALUMA, CA 94952 RESPONSE ENVIROSTOR CERS 1000196794 N/A**
Site 1 of 3 in cluster L
 RESPONSE:
 Facility ID: 49490001
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: Not reported
 National Priorities List: NO
 Cleanup Oversight Agencies: RWQCB 1 - North Coast
 Lead Agency Description: RWQCB 1 - North Coast
 Project Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Site Code: 200261
 Site Mgmt. Req.: NONE SPECIFIED
 Assembly: 07
 Senate: Not reported
 Special Program Status: * Town Gas
 Status: Refer: RWQCB
 Status Date: 03/31/1993
 Restricted Use: NO
 Funding: Responsible Party
 Latitude: 38.23408
 Longitude: -122.6362
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: * CONTAMINATED SOIL * UNSPECIFIED ORGANIC LIQUID MIXTURE Arsenic
 Lead Mercury and compounds
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: TOWN GAS PLANT- PETALUMA #1
 Alias Type: Alternate Name
 Alias Name: 110033610867
 Alias Type: EPA (FRS #)
 Alias Name: 200261
 Alias Type: Project Code (Site Code)
 Alias Name: 49490001
 Alias Type: Envirostor ID Number

PG&E - PETALUMA #1 (Continued) 1000196794
 Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 03/31/1993
 Comments: FEA is completed and Further Action is required therefore, Hazard Ranking is also recommended for AWP.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 02/12/1993
 Comments: Pacific Gas and Electric (PG&E) owned a portion of a Manufacturing Gas Plant (PG&E Petaluma Site), located on approximately one third of an acre, on the northwest corner of First and D Streets in Petaluma. The property is now currently used as an electrical substation. Both groundwater and soil are contaminated with arsenic 13 ppm and lead 1300 ppm and polynuclear hydrocarbons 1.1 ppm. Contamination, which has been documented to a portion of the site, exceeded the state action level. The site will require remediation. Additional information of other areas of the site is necessary.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 05/18/1987
 Comments: SITE SCREENING DONE SITE PREVIOUSLY PART OF MANUFACTURED GAS PLANT. CONTAMINANTS FOUND INCLUDE PNA'S (0.8PPM), PB(13PPM), AS(2.8PPM), HG(0.25 PPM), SITE SCORED FOR MEDIUM PRIORITY PA RATIONALE FOR PENDING STAT: ON CERCLIST.

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:
 Facility ID: 49490001
 Status: Refer: RWQCB
 Status Date: 03/31/1993
 Site Code: 200261
 Site Type: State Response
 Site Type Detailed: State Response or NPL
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: RWQCB 1 - North Coast
 Lead Agency: RWQCB 1 - North Coast
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Assembly: 07

PG&E - PETALUMA #1 (Continued) 1000196794

Senate: Not reported
 Special Program: * Town Gas
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 38.23408
 Longitude: -122.6362
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: * CONTAMINATED SOIL * UNSPECIFIED ORGANIC LIQUID MIXTURE Arsenic
 Lead Mercury and compounds
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: TOWN GAS PLANT- PETALUMA #1
 Alias Type: Alternate Name
 Alias Name: 110033610867
 Alias Type: EPA (FRS #)
 Alias Name: 200281
 Alias Type: Project Code (Site Code)
 Alias Name: 49490001
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 03/31/1993
 Comments: PEA is completed and Further Action is required therefore, Hazard Ranking is also recommended for AWP.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 02/12/1993
 Comments: Pacific Gas and Electric (PG&E) owned a portion of a Manufacturing Gas Plant (PG&E Petaluma Site), located on approximately one third of an acre, on the northwest corner of First and D Streets in Petaluma. The property is now currently used as an electrical substation. Both groundwater and soil are contaminated with arsenic 13 ppm and lead 1300 ppm and polynuclear hydrocarbons 1.1 ppm. Contamination, which has been documented to a portion of the site, exceeded the state action level. The site will require remediation. Additional information of other areas of the site is necessary.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 05/18/1987
 Comments: SITE SCREENING DONE SITE PREVIOUSLY PART OF MANUFACTURED GAS PLANT. CONTAMINANTS FOUND INCLUDE PNA'S (0.9PPM), PB(13PPM), AS(2.8PPM), HD(0.25 PPM), SITE SCORED FOR MEDIUM PRIORITY PA RATIONALE FOR PENDING STAT. ON CERCLIST.

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

PG&E - PETALUMA #1 (Continued) 1000196794

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

CERS TANKS:
 Site ID: 341349
 CERS ID: 49490001
 CERS Description: State Response

Affiliation:
 Affiliation Type Desc: Supervisor
 Entry Name: Referred - Not Assigned
 Entry Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

L42 PG AND E GAS PLANT PETALUMA EDR MGP 1008407732
 SSW FIRST ST BETWEEN C AND D STREETS
 1/2-1 PETALUMA, CA 94952 N/A
 0.759 mi.
 4007 ft. Site 2 of 3 in cluster L

Relative: Higher
 Actual: 37 ft.
 Manufactured Gas Plants: No additional information available

43 G & C AUTO BODY ENVIROSTOR 1000395165
 SSE 896 LAKEVILLE ST LUST
 1/2-1 PETALUMA, CA 94952 CPS-SLIC
 0.758 mi. SWEEPS LUST
 4216 ft. CA FID LUST
 Relative: Lower EMI
 Actual: 21 ft. HAZNET
 CERS

ENVIROSTOR:
 Facility ID: 49310001
 Status: Refer: RWQCB
 Status Date: 05/27/1994
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley

G & C AUTO BODY (Continued) 1000395165

Assembly: 10
 Senate: 03
 Special Program: * Rural County Survey Program
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 38.23494
 Longitude: -122.6255
 APN: 005-020-043
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: 005-020-043
 Alias Type: APN
 Alias Name: CAD982400863
 Alias Type: EPA Identification Number
 Alias Name: 49310001
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 03/16/1988
 Comments: FACILITY IDENTIFIED DHS-RCS DRIVE BY INSPECTION FACILITY DRIVE-BY LRGE NUMBER OF RUSTED DRUMS W UNK CONTENTS OBS BEHIND BLDG NEAR RR TRACKS GROUND PHOTOS

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 04/2/1988
 Comments: SITE SCREENING DONE POSS ONSITE CONTAM
 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

LUST:
 Lead Agency: SONOMA COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609779963
 Global Id: T0609779963
 Latitude: 38.234773078
 Longitude: -122.6257201
 Status: Completed - Case Closed
 Status Date: 07/03/2013
 Case Worker: LCW
 RB Case Number: 49-0332
 Local Agency: SONOMA COUNTY LOP

G & C AUTO BODY (Continued) 1000395165

File Location: Local Agency Warehouse
 Local Case Number: 00001795
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline, Diesel
 Site History: An Underground Storage Tank was discovered when excavating for a new building. The UST was removed under permit of Petaluma Fire on 4/19/04. Soil sample results reported TPH-motor oil at 730 mg/kg, TPH-gasoline at 91 mg/kg, and TPH-diesel at 31 mg/kg. Contaminated soil was removed to 10-12 feet in depth. The site was entered into the Sonoma County Local Oversight Program (LOP) on 4/20/06. Eugene and Teri Crozat were issued a directive to submit a workplan to complete a soil and groundwater investigation. A Sensitive Receptor Survey was submitted in Nov. 2006 and closure was requested. The request was denied since a groundwater investigation was not completed in accordance with LOP policy and regional investigation guidelines. An attempt was made by the Crozat's attorney to transfer the site to the Regional Board in July 2007. The Regional Board, however, supported the LOP's requirement to complete an investigation and the site remained with the LOP. On 1/5/09 the Crozat's attorney requested the Local Review Process to appeal the requirement for investigation. The appeal process was exhausted on 12/22/09 when the LOP and Regional Board maintained that site investigation is required. Mr. & Mrs. Crozat were once again directed to submit a workplan to investigate the site. On 4/14/10 enforcement was started since a workplan had not been received. The workplan was not submitted by the 5/14/10 date. The site is out of compliance with regulator directives. A second level enforcement letter was sent on 5/25/10. Further action will be taken if the workplan is not received by 6/25/10. Investigation of the site has been complete. The SFBRWQCB concurred with a request for closure on 4/24/13. Site closed July 3, 2013.

LUST:
 Global Id: T0609779963
 Contact Type: Regional Board Caseworker
 Contact Name: Regional Water Board
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY ST SUITE 1400
 City: OAKLAND
 Email: Not reported
 Phone Number: Not reported

LUST:
 Global Id: T0609779963
 Action Type: RESPONSE
 Date: 04/01/2011
 Action: Correspondence
 Global Id: T0609779963
 Action Type: Other
 Date: 08/20/2005
 Action: Leak Reported
 Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 07/19/2007
 Action: Staff Letter

G & C AUTO BODY (Continued)

1000395165

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 04/20/2006
 Action: Notice of Responsibility

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 04/14/2010
 Action: Warning Letter

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 04/16/2013
 Action: LOP Case Closure Summary to RB

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 05/01/2004
 Action: Tank Removal Report / UST Sampling Report

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 07/03/2013
 Action: Closure/No Further Action Letter

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 01/06/2009
 Action: Letter - Notice

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 05/25/2006
 Action: Preliminary Site Assessment Workplan

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 04/07/2004
 Action: Tank Removal Report / UST Sampling Report

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 05/25/2007
 Action: Correspondence

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 10/24/2006
 Action: Sensitive Receptor Survey Report

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 04/16/2013
 Action: Staff Letter

Global Id: T0609779963
 Action Type: ENFORCEMENT

G & C AUTO BODY (Continued)

1000395165

Date: 04/16/2013
 Action: Notification - Public Notice of Case Closure

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 07/13/2007
 Action: Staff Letter

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 08/20/2005
 Action: Unauthorized Release Form

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 03/15/2007
 Action: Correspondence

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 01/10/2013
 Action: Staff Letter

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 12/22/2009
 Action: Technical Correspondence / Assistance / Other

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 04/12/2013
 Action: Preliminary Site Assessment Report

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 06/11/2009
 Action: File review

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 07/11/2007
 Action: Referral to Regional Board

Global Id: T0609779963
 Action Type: REMEDIATION
 Date: 04/19/2004
 Action: Excavation

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 05/01/2011
 Action: Preliminary Site Assessment Workplan - Regulator Responded

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 01/04/2013
 Action: Site Investigation Workplan - Regulator Responded

G & C AUTO BODY (Continued)

1000395165

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 01/07/2013
 Action: Site Investigation Workplan - Regulator Responded

Global Id: T0609779963
 Action Type: Other
 Date: 04/08/2004
 Action: Leak Discovery

Global Id: T0609779963
 Action Type: REMEDIATION
 Date: 04/19/2004
 Action: Excavation

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 06/08/2010
 Action: Correspondence

Global Id: T0609779963
 Action Type: Other
 Date: 04/19/2004
 Action: Leak Stopped

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 06/18/2007
 Action: Staff Letter

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 07/19/2007
 Action: Staff Letter

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 02/11/2009
 Action: Other Report / Document

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 06/30/2010
 Action: Warning Letter

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 12/11/2008
 Action: Staff Letter

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 03/24/2009
 Action: Respond to Petition

Global Id: T0609779963
 Action Type: RESPONSE

G & C AUTO BODY (Continued)

1000395165

Date: 05/05/2009
 Action: Respond to Petition

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 07/16/2009
 Action: Respond to Petition

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 06/19/2009
 Action: Respond to Petition

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 07/02/2009
 Action: Respond to Petition

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 12/22/2009
 Action: Respond to Petition

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 01/25/2007
 Action: Staff Letter

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 04/20/2006
 Action: Staff Letter

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 05/25/2010
 Action: Warning Letter

Global Id: T0609779963
 Action Type: ENFORCEMENT
 Date: 12/22/2009
 Action: Staff Letter

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 05/14/2010
 Action: Preliminary Site Assessment Workplan - Regulator Responded

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 05/22/2009
 Action: Correspondence

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 06/21/2006
 Action: Preliminary Site Assessment Workplan

G & C AUTO BODY (Continued)

1000395165

Global Id: T0609779963
Action Type: RESPONSE
Date: 05/28/2009
Action: Other Report / Document

Global Id: T0609779963
Action Type: RESPONSE
Date: 05/08/2009
Action: Other Report / Document

Global Id: T0609779963
Action Type: RESPONSE
Date: 01/02/2009
Action: Correspondence

LUST:

Global Id: T0609779963
Status: Completed - Case Closed
Status Date: 07/03/2013

Global Id: T0609779963
Status: Open - Case Begin Date
Status Date: 04/07/2004

Global Id: T0609779963
Status: Open - Eligible for Closure
Status Date: 04/12/2013

Global Id: T0609779963
Status: Open - Site Assessment
Status Date: 04/20/2006

Global Id: T0609779963
Status: Open - Site Assessment
Status Date: 11/06/2006

Global Id: T0609779963
Status: Open - Site Assessment
Status Date: 01/25/2007

CPS-SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 11/19/1990
Global Id: T0609791717
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 38.235455
Longitude: -122.622451
Case Type: Cleanup Program Site
Case Worker: JMJ
Local Agency: Not reported
RB Case Number: 49S0002
File Location: Not reported
Potential Media Affected: Soil

G & C AUTO BODY (Continued)

1000395165

Potential Contaminants of Concern: Cyanide
Site History: Not reported

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

Region: STATE
Facility Status: Open - Inactive
Status Date: 11/13/2015
Global Id: SLT20201304
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 38.235466
Longitude: -122.625826
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 49S0002
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

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

SWEEPS UST:

Status: Active
Comp Number: 1795
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-31-89
Action Date: Not reported
Created Date: 03-31-89
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

CA FID UST:

Facility ID: 49003559
Regulated By: UTKNA
Regulated ID: Not reported
Corrtese Code: Not reported
SIC Code: Not reported
Facility Phone: 7077622965
Mail To: Not reported
Mailing Address: 2400 VALLEJO
Mailing Address 2: Not reported
Mailing City,St,Zip: PETALUMA 94952
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

G & C AUTO BODY (Continued)

1000395165

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

EMI:

Year: 2011
County Code: 49
Air Basin: SF
Facility ID: 13943
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: 2.891
Reactive Organic Gases Tons/Yr: 2.7405772
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 and Smllr Tons/Yr:0

Year: 2012
County Code: 49
Air Basin: SF
Facility ID: 13943
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: 2.891
Reactive Organic Gases Tons/Yr: 2.7405772
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 and Smllr Tons/Yr:0

Year: 2013
County Code: 49
Air Basin: SF
Facility ID: 13943
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: 3.589
Reactive Organic Gases Tons/Yr: 3.419895
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 and Smllr Tons/Yr:0

G & C AUTO BODY (Continued)

1000395165

Year: 2014
County Code: 49
Air Basin: SF
Facility ID: 13943
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: 5.613120383
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 and Smllr Tons/Yr:0

Year: 2015
County Code: 49
Air Basin: SF
Facility ID: 13943
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: 5.6131198
Reactive Organic Gases Tons/Yr: 5.6131218
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 and Smllr Tons/Yr:0

HAZNET:

envid: 1000395165
Year: 2016
GPEAID: CAL000374778
Contact: DAWN LEITH
Telephone: 7076367436
Mailing Name: Not reported
Mailing Address: 251 BELLEVUE AVE
Mailing City,St,Zip: SANTA ROSA, CA 954077805
Gen County: Sonoma
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Tons: 0.15
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Facility County: Sonoma

envid: 1000395165
Year: 2016

G & C AUTO BODY (Continued)

1000395165

G EPAID: CAL000374778
 Contact: DAWN LEITH
 Telephone: 7076367436
 Mailing Name: Not reported
 Mailing Address: 251 BELLEVUE AVE
 Mailing City, St, Zip: SANTA ROSA, CA 954077805
 Gen County: Sonoma
 TSD EPA ID: CAD059494310
 TSD County: Santa Clara
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.3308
 Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Facility County: Sonoma

envid: 1000395165
 Year: 2015
 EPAID: CAL000374778
 Contact: DAWN LEITH
 Telephone: 7076367436
 Mailing Name: Not reported
 Mailing Address: 251 BELLEVUE AVE
 Mailing City, St, Zip: SANTA ROSA, CA 954077805
 Gen County: Sonoma
 TSD EPA ID: CA000084517
 TSD County: Sacramento
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.01
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Sonoma

envid: 1000395165
 Year: 2015
 EPAID: CAL000374778
 Contact: DAWN LEITH
 Telephone: 7076367436
 Mailing Name: Not reported
 Mailing Address: 251 BELLEVUE AVE
 Mailing City, St, Zip: SANTA ROSA, CA 954077805
 Gen County: Sonoma
 TSD EPA ID: CAD059494310
 TSD County: Santa Clara
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.45
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Sonoma

envid: 1000395165

G & C AUTO BODY (Continued)

1000395165

Year: 2014
 EPAID: CAL000374778
 Contact: LESLIE MOORE
 Telephone: 7076367436
 Mailing Name: Not reported
 Mailing Address: 251 BELLEVUE AVE
 Mailing City, St, Zip: SANTA ROSA, CA 954077805
 Gen County: Sonoma
 TSD EPA ID: CAD059494310
 TSD County: Santa Clara
 Waste Category: Paint sludge
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.15
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Sonoma

Click this hyperlink while viewing on your computer to access 4 additional CA_HAZNET: record(s) in the EDR Site Report.

CERS TANKS:

Site ID: 219376
 CERS ID: T0609779963
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
 Entity Title: Not reported
 Affiliation Address: 1515 CLAY ST SUITE 1400
 Affiliation City: OAKLAND
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

L44 CITY OF PETALUMA RIGHT-OF-WAY

112-1 111 C ST

0.805 mi. PETALUMA, CA 94952

4248 ft. Site 3 of 3 in cluster L

Relative: LUST REG 2:

Higher: Region: 2

Actual: Facility ID: 49-0320

31 ft. Facility Status: Leak being confirmed

Case Number: 00025054

How Discovered: N

Leak Cause: UNK

Leak Source: UNK

Date Leak Confirmed: 4/3/2003

Oversight Program: LUST

Prelim. Site Assessment Wokplan Submitted: Not reported

Preliminary Site Assessment Began: Not reported

Pollution Characterization Began: Not reported

Pollution Remediation Plan Submitted: Not reported

LUST S106118287

Notify 65 N/A

CITY OF PETALUMA RIGHT-OF-WAY (Continued)

S106118287

Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

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

M45 3M OPTICAL SYSTEMS-PETALUMA

112-1 1331 COMMERCE STREET

0.854 mi. PETALUMA, CA 94954

4510 ft. Site 1 of 2 in cluster M

Relative: Higher

Actual: 30 ft.

SEMS-ARCHIVE 1000246749

CORRACTS CAT080033368

RCRA-TSDF

RCRA-LQG

HIST UST

HWP

WDS

CWQS

CERS

SEMS Archive:
 Site ID: 903408
 EPA ID: CAT080033368
 Cong District: 1
 FIPS Code: 6097
 FF: N
 NPL: Not on the NPL
 Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region: 9
 Site ID: 903408
 EPA ID: CAT080033368
 Site Name: OPTICAL SCIENCE GROUP INC
 NPL: N
 FF: N
 OU: 0
 Action Code: VS
 Action Name: ARCH SITE
 SEQ: 1
 Start Date: Not reported
 Finish Date: 1996-01-23 00:00:00
 Qual: Not reported
 Current Action Lead: EPA Perf In-Hse

Region: 9
 Site ID: 903408
 EPA ID: CAT080033368
 Site Name: OPTICAL SCIENCE GROUP INC
 NPL: N
 FF: N
 OU: 0
 Action Code: PA
 Action Name: PA
 SEQ: 1
 Start Date: Not reported

3M OPTICAL SYSTEMS-PETALUMA (Continued)

1000246749

Finish Date: 1991-08-07 00:00:00
 Qual: D
 Current Action Lead: EPA Perf

Region: 9
 Site ID: 903408
 EPA ID: CAT080033368
 Site Name: OPTICAL SCIENCE GROUP INC
 NPL: N
 FF: N
 OU: 0
 Action Code: DS
 Action Name: DISCVRY
 SEQ: 1
 Start Date: 1991-03-01 00:00:00
 Finish Date: 1991-03-01 00:00:00
 Qual: Not reported
 Current Action Lead: EPA Perf

CORRACTS:

EPA ID: CAT080033368
 EPA Region: 9
 Area Name: ENTIRE FACILITY
 Actual Date: 19921209
 Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

NAICS Code(s):

326113 326199
 Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing
 All Other Plastics Product Manufacturing

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID:

CAT080033368
 EPA Region: 9
 Area Name: ENTIRE FACILITY
 Actual Date: 19910813
 Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

NAICS Code(s):

326113 326199
 Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing
 All Other Plastics Product Manufacturing

Original schedule date: Not reported

Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 09/13/2010
 Facility name: 3M OPTICAL SYSTEMS-PETALUMA
 Facility address: 1331 COMMERCE STREET
 PETALUMA, CA 94954
 EPA ID: CAT080033368
 Mailing address: COMMERCE STREET
 PETALUMA, CA 94954
 Contact: JAMES J LANGER
 Contact address: INNOVATION RD, GLDG 145-2
 COTTAGE GROVE, MN 55016-4600

3M OPTICAL SYSTEMS-PETALUMA (Continued) 1000246749

Contact country: US
 Contact telephone: 651-458-2032
 Contact email: JLANGER1@MMM.COM
 EPA Region: 09
 Land type: Private
 Classification: TSDF
 Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
 Classification: Large Quantity Generator
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
 Owner/operator name: OPTICAL SCIENCES GROUP INC
 Owner/operator address: 24 TIBURON ST SAN RAFAEL, CA 94901
 Owner/operator country: Not reported
 Owner/operator telephone: 415-453-8980
 Owner/operator email: Not reported
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: 3M COMPANY
 Owner/operator address: Not reported
 Owner/operator country: Not reported
 Owner/operator telephone: Not reported
 Owner/operator email: Not reported
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 05/05/1983
 Owner/Op end date: Not reported

Owner/operator name: MERRILL LYNCH HUBBARD INC
 Owner/operator address: NOT REQUIRED NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: 415-555-1212
 Owner/operator email: Not reported
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported

3M OPTICAL SYSTEMS-PETALUMA (Continued) 1000246749

Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: 3M COMPANY
 Owner/operator address: 1331 COMMERCE STREET PETALUMA, CA 94954
 Owner/operator country: Not reported
 Owner/operator telephone: Not reported
 Owner/operator email: Not reported
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 05/05/1983
 Owner/Op end date: Not reported

Handler Activities Summary:

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

Waste code: D001
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
 Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D005
 Waste name: BARIUM

Waste code: D006

3M OPTICAL SYSTEMS-PETALUMA (Continued) 1000246749

Waste name: CADMIUM
 Waste code: D007
 Waste name: CHROMIUM

Waste code: D008
 Waste name: LEAD

Waste code: D009
 Waste name: MERCURY

Waste code: D035
 Waste name: METHYL ETHYL KETONE

Waste code: F002
 Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROETHYLENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROETHYLENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS, AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U002
 Waste name: ACETONE (I)

Waste code: U056
 Waste name: BENZENE, HEXAHYDRO- (I)

Waste code: U112
 Waste name: ACETIC ACID ETHYL ESTER (I)

Waste code: U159
 Waste name: 2-BUTANONE (I,T)

3M OPTICAL SYSTEMS-PETALUMA (Continued) 1000246749

Waste code: U238
 Waste name: CARBAMIC ACID, ETHYL ESTER

Historical Generators:

Date form received by agency: 02/26/2008

Site name: 3M OPTICAL SYSTEMS-PETALUMA

Classification: Large Quantity Generator

Waste code: D001
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
 Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D005
 Waste name: BARIUM

Waste code: D006
 Waste name: CADMIUM

Waste code: D007
 Waste name: CHROMIUM

Waste code: D008
 Waste name: LEAD

Waste code: D009
 Waste name: MERCURY

Waste code: D011
 Waste name: SILVER

Waste code: D035
 Waste name: METHYL ETHYL KETONE

Waste code: F002
 Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROETHYLENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROETHYLENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

3M OPTICAL SYSTEMS-PETALUMA (Continued) 1000246749

- Waste code: F003
 - Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
 - Waste code: F005
 - Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- Date form received by agency: 03/01/2006
 Site name: 3M OPTICAL SYSTEMS - PETALUMA
 Classification: Large Quantity Generator
- Waste code: D001
 - Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
 - Waste code: D002
 - Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
 - Waste code: D005
 - Waste name: BARIUM
 - Waste code: D006
 - Waste name: CADMIUM
 - Waste code: D007
 - Waste name: CHROMIUM
 - Waste code: D008
 - Waste name: LEAD
 - Waste code: D009
 - Waste name: MERCURY

3M OPTICAL SYSTEMS-PETALUMA (Continued) 1000246749

- Waste code: D011
 - Waste name: SILVER
 - Waste code: D035
 - Waste name: METHYL ETHYL KETONE
 - Waste code: F002
 - Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROETHYLENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
 - Waste code: F003
 - Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
 - Waste code: F005
 - Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- Date form received by agency: 02/27/2004
 Site name: 3M OPTICAL SYSTEMS - PETALUMA
 Classification: Large Quantity Generator
- Waste code: D001
 - Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
 - Waste code: D002
 - Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN

3M OPTICAL SYSTEMS-PETALUMA (Continued) 1000246749

- THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
- Waste code: D005
 - Waste name: BARIUM
 - Waste code: D006
 - Waste name: CADMIUM
 - Waste code: D007
 - Waste name: CHROMIUM
 - Waste code: D008
 - Waste name: LEAD
 - Waste code: D009
 - Waste name: MERCURY
 - Waste code: D011
 - Waste name: SILVER
 - Waste code: D035
 - Waste name: METHYL ETHYL KETONE
 - Waste code: F002
 - Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROETHYLENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
 - Waste code: F003
 - Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
 - Waste code: F005
 - Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- Date form received by agency: 02/14/2001

3M OPTICAL SYSTEMS-PETALUMA (Continued) 1000246749

- Site name: 3M PETALUMA
 Classification: Large Quantity Generator
- Waste code: D001
 - Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
 - Waste code: D002
 - Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
 - Waste code: D005
 - Waste name: BARIUM
 - Waste code: D006
 - Waste name: CADMIUM
 - Waste code: D007
 - Waste name: CHROMIUM
 - Waste code: D008
 - Waste name: LEAD
 - Waste code: D009
 - Waste name: MERCURY
 - Waste code: D011
 - Waste name: SILVER
 - Waste code: D035
 - Waste name: METHYL ETHYL KETONE
 - Waste code: F002
 - Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROETHYLENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
 - Waste code: F003
 - Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

3M OPTICAL SYSTEMS-PETALUMA (Continued)

1000246749

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 10/12/2000
 Site name: 3M PETALUMA
 Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
 Site name: 3M PETALUMA
 Classification: Large Quantity Generator

Date form received by agency: 03/26/1998
 Site name: 3M PETALUMA
 Classification: Large Quantity Generator

Date form received by agency: 03/24/1994
 Site name: 3M PETALUMA
 Classification: Large Quantity Generator

Date form received by agency: 12/29/1992
 Site name: OPTICAL SCIENCES GROUP INC
 Classification: Not a generator, verified

Date form received by agency: 03/29/1990
 Site name: 3M PETALUMA
 Classification: Small Quantity Generator

Date form received by agency: 01/31/1984
 Site name: OPTICAL SCIENCES GROUP INC
 Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 08/13/1991
 Event: LEAD AGENCY DETERMINATION

Event date: 08/13/1991
 Event: PA OR CERCLA INSPECTION

Event date: 08/13/1991
 Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 12/09/1992
 Event: CA PRIORITIZATION-LOW CA PRIORITY

3M OPTICAL SYSTEMS-PETALUMA (Continued)

1000246749

Event date: 12/09/1992
 Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Facility Has Received Notices of Violations:

Regulation violated: Not reported
 Area of violation: Generators - General
 Date violation determined: 11/15/1988
 Date achieved compliance: 04/13/1989
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 01/13/1989
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: Generators - General
 Date violation determined: 05/19/1987
 Date achieved compliance: 05/31/1988
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 09/15/1987
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: Generators - General
 Date violation determined: 01/21/1986
 Date achieved compliance: 05/31/1988
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 09/15/1987
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 04/07/2003
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State Contractor/Grantee

Evaluation date: 11/15/1988
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

3M OPTICAL SYSTEMS-PETALUMA (Continued)

1000246749

Area of violation: Generators - General
 Date achieved compliance: 04/13/1989
 Evaluation lead agency: State

Evaluation date: 11/02/1988
 Evaluation: FINANCIAL RECORD REVIEW
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 09/03/1987
 Evaluation: FINANCIAL RECORD REVIEW
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 05/19/1987
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 05/31/1988
 Evaluation lead agency: State

Evaluation date: 01/21/1986
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 05/31/1988
 Evaluation lead agency: State

HIST UST:

File Number: 0002198C
 URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002198C.pdf
 Region: STATE
 Facility ID: 0000001867
 Facility Type: Other
 Other Type: Not reported
 Contact Name: KEN LITTLE
 Telephone: 7077786741
 Owner Name: 3M
 Owner Address: 3M CENTER
 Owner City,St,Zip: ST. PAUL, MN 55144
 Total Tanks: 0001
 Tank Num: 001
 Container Num: 1
 Year Installed: 1982
 Tank Capacity: 00000450
 Tank Used for: WASTE
 Type of Fuel: Not reported
 Container Construction Thickness: Not reported
 Leak Detection: Visual

Click here for Geo Tracker PDF:

HWP:

EPA Id: CAT080033368
 Cleanup Status: CLOSED
 Latitude: 38.25570

3M OPTICAL SYSTEMS-PETALUMA (Continued)

1000246749

Longitude: -122.6408
 Facility Type: Historical - Non-Operating
 Facility Size: Not reported
 Team: Not reported
 Supervisor: Not reported
 Site Code: Not reported
 Assembly District: 10
 Senate District: 03
 Public Information Officer: Not reported
 Public Information Officer: Not reported

Activities:

EPA Id: CAT080033368
 Facility Type: Historical - Non-Operating
 Unit Names: Not reported
 Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION APPROVED
 Actual Date: 08/29/1989

EPA Id: CAT080033368
 Facility Type: Historical - Non-Operating
 Unit Names: Not reported
 Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
 Actual Date: 07/20/1988

EPA Id: CAT080033368
 Facility Type: Historical - Non-Operating
 Unit Names: Not reported
 Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
 Actual Date: 07/20/1983

EPA Id: CAT080033368
 Facility Type: Historical - Non-Operating
 Unit Names: Not reported
 Event Description: New Operating Permit - FINAL PERMIT
 Actual Date: 07/20/1983

Closures:

EPA Id: CAT080033368
 Facility Type: Historical - Non-Operating
 Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
 Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
 Actual Date: 12/11/1989

EPA Id: CAT080033368
 Facility Type: Historical - Non-Operating
 Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
 Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
 Actual Date: 12/22/1989

Aliases:

EPA Id: CAT080033368
 Facility Type: Historical - Non-Operating
 Alias Type: FRS
 Alias: 110018999333

3M OPTICAL SYSTEMS-PETALUMA (Continued) 1000246749

WDS:
 Facility ID: San Francisco Bay 491002602
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: 2
 Facility Telephone: 7077653240
 Facility Contact: POOK JIM
 Agency Name: 3M CO
 Agency Address: PO Box 33331
 Agency City, St, Zip: Saint Paul 55133331
 Agency Contact: HUNTZICKER KARL J
 Agency Telephone: 6517785454
 Agency Type: Private
 SIC Code: 0
 SIC Code 2: Not reported
 Primary Waste Type: Not reported
 Primary Waste: Not reported
 Waste Type2: Not reported
 Waste2: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:
 Agency: 3M Company
 Agency Address: 18750 Minnesota Rd, Corona, CA 92881
 Place/Project Type: Industrial - Plastics Products, NEC
 SIC/NAICS: Multiple
 Region: 2
 Program: INDSTW
 Regulatory Measure Status: Terminated
 Regulatory Measure Type: Storm water industrial

3M OPTICAL SYSTEMS-PETALUMA (Continued) 1000246749

Order Number: 2014-0057-DWQ
 WVDI: 2 491002602
 NPDES Number: CAS000001
 Adoption Date: Not reported
 Effective Date: 04/01/1992
 Termination Date: 05/06/2010
 Expiration/Review Date: Not reported
 Design Flow: Not reported
 Major/Minor: Not reported
 Complexity: Not reported
 TTWQ: Not reported
 Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: -38.25683
 Longitude: -122.641

CERS TANKS:
 Site ID: 228223
 CERS ID: CAT080033368
 CERS Description: Hazardous Waste

Affiliation:
 Affiliation Type Desc: Facility Contact
 Entity Name: TOM ASHENMACHER
 Entity Title: Not reported
 Affiliation Address: 1331 COMMERCE ST
 Affiliation City: PETALUMA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 949520000
 Affiliation Phone: 6517682643

Affiliation Type Desc: Facility Owner
 Entity Name: 3M COMPANY
 Entity Title: Not reported
 Affiliation Address: PO BOX 33331
 Affiliation City: SAINT PAUL
 Affiliation State: MN
 Affiliation Country: Not reported
 Affiliation Zip: 55133331
 Affiliation Phone: 6517784263

M46 3M OPTICS TECH CENTER ENVIROSTOR S118757556
 NNW 1331 COMMERCE ST
 12-1 PETALUMA, CA 94952
 0.854 mi. Site 2 of 2 in cluster M
 4510 ft. N/A

Relative: ENVIROSTOR:
 Higher Facility ID: 80001855
 Status: No Action Required
 Actual: Status Date: 03/03/2011
 30 ft. Site Code: Not reported
 Site Type: Corrective Action
 Site Type Detailed: Corrective Action
 Acres: 3
 NPL: NO

3M OPTICS TECH CENTER (Continued) S118757556

Regulatory Agencies: SMBRP
 Lead Agency: WM
 Program Manager: Tom Lanphar
 Supervisor: Denise Terji
 Division Branch: Cleanup Berkeley
 Assembly: 10
 Senate: 03
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 38.25570
 Longitude: -122.6408
 APN: 007-391-031
 Past Use: NONE
 Confirmed COC: NONE SPECIFIED No Contaminants found
 Potential Description: NMA
 Alias Name: 007-391-031
 Alias Type: APN
 Alias Name: CAT080033368
 Alias Type: EPA Identification Number
 Alias Name: 11001899333
 Alias Type: EPA (FRS #)
 Alias Name: 80001855
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Interim Measures Questionnaire
 Completed Date: 12/09/1992
 Comments: Not reported
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 08/13/1991
 Comments: Not reported
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 11/02/2009
 Comments: Not reported
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 03/03/2011
 Comments: An evaluation of 3M Optics Tech Center was conducted to determine if any action is required. Conclusion is that No Action is Required at the closed and no longer operating facility.
 Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported

3M OPTICS TECH CENTER (Continued) S118757556

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

N47 D & M AUTOMOTIVE LUST S100236072
 South 210 F ST SWEEPS LUST
 1/2-1 PETALUMA, CA 94952 HIST CORTESE
 0.897 mi. Notify 65
 4738 ft. CERS

Relative: LUST:
 Higher Lead Agency: SONOMA COUNTY LOP
 Actual: Case Type: LUST Cleanup Site
 40 ft. Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700815
 Global Id: T0609700815
 Latitude: 38.232143
 Longitude: -122.6341257
 Status: Completed - Case Closed
 Status Date: 01/17/1998
 Case Worker: LCW
 RB Case Number: 49-0045
 Local Agency: SONOMA COUNTY LOP
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Local Case Number: 00002681
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
 Site History: Not reported

LUST:
 Global Id: T0609700815
 Contact Type: Local Agency Caseworker
 Contact Name: LOP CLOSED IN R802
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: Not reported
 Phone Number: Not reported
 Global Id: T0609700815
 Contact Type: Regional Board Caseworker
 Contact Name: Regional Water Board
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY ST SUITE 1400
 City: OAKLAND
 Email: Not reported
 Phone Number: Not reported

LUST:
 Global Id: T0609700815
 Other: Action Type: 01/02/1965
 Date: Leak Reported
 Action:
 Global Id: T0609700815
 Other: Action Type: 10/19/1989
 Date:

D & M AUTOMOTIVE (Continued)

S100236072

Action: Leak Discovery
 Global Id: T0609700815
 Action Type: REMEDIATION
 Date: 02/23/1993
 Action: Not reported

LUST:
 Global Id: T0609700815
 Status: Completed - Case Closed
 Status Date: 01/17/1996

Global Id: T0609700815
 Status: Open - Case Begin Date
 Status Date: 10/19/1989

Global Id: T0609700815
 Status: Open - Site Assessment
 Status Date: 02/20/1990

LUST REG 2:
 Region: 2
 Facility Id: 49-0045
 Facility Status: Case Closed
 Case Number: 00002681
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 2/20/1990
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:
 Region: SONOMA
 Regional Board: 49-0045
 Closed or Referred: Y
 Confirm Date: 01/17/1996
 LOP Number: 00002681
 Staff: Not reported
 Decode of Staff: Not reported
 Global ID: T0609700815
 APN: 006-115-001
 Notes: CLOSED

SWEEPS UST:
 Status: Active
 Comp Number: 2681
 Number: 9
 Board Of Equalization: Not reported

D & M AUTOMOTIVE (Continued)

S100236072

Referral Date: Not reported
 Action Date: 10-06-89
 Created Date: 03-31-89
 Owner Tank Id: Not reported
 SWRCB Tank Id: 49-000-002681-000001
 Tank Status: A
 Capacity: 1
 Active Date: 10-06-89
 Tank Use: UNKNOWN
 STG: P
 Content: UNKNOWN
 Number Of Tanks: 1

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0045

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

CERS TANKS:
 Site ID: 196008
 CERS ID: T0609700815
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
 Affiliation Type Desc: Local Agency Caseworker
 Entity Name: LOP CLOSED IN RB02 - SONOMA COUNTY LOP
 Entity Title: Not reported
 Affiliation Address: 625 FIFTH STREET
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
 Entity Title: Not reported
 Affiliation Address: 1515 CLAY ST SUITE 1400
 Affiliation City: OAKLAND
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

48 SSW 12-1 0.918 mi. 4849 ft. Relative: Higher Actual: 31 ft.

PETERSON'S PAINT & HARDWARE
 25 KENTUCKY STREET
 PETALUMA, CA 93010

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

ENVIROSTOR VCP DEED S100236077 N/A

49 SE 1/2-1 0.922 mi. 4870 ft. Relative: Lower Actual: 11 ft.

MCPHAIL'S INC.
 1006 LAKEVILLE ST
 PETALUMA, CA 94952

ENVIROSTOR VCP DEED S102008410 N/A

ENVIROSTOR:
 Facility ID: 49420003
 Status: Certified / Operation & Maintenance
 Status Date: 09/07/1999
 Site Code: 200667
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 1
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Claude Jamison
 Supervisor: Mark Piro
 Division Branch: Cleanup Berkeley
 Assembly: 10
 Senate: 03
 Special Program: Voluntary Cleanup Program
 Restricted Use: YES
 Site Mgmt Req: ASP, DAY, ELD, HOS, GW, NOWN, NDAM, NUSE, NDEV, NSUB, SCH, FOOD, RES
 Funding: Responsible Party
 Latitude: 38.23528
 Longitude: -122.6212
 APN: 005-060-015-000
 Past Use: FOUNDRY
 Potential COC: Lead
 Confirmed COC: Lead
 Potential Description: SOIL
 Alias Name: MacPhail Properties Inc.
 Alias Type: Alternate Name
 Alias Name: 005-060-015-000
 Alias Type: APN
 Alias Name: 110033610288
 Alias Type: EPA (FRS #)
 Alias Name: 200667
 Alias Type: Project Code (Site Code)
 Alias Name: 49420003
 Alias Type: Envirostor ID Number

Completed Info:

MCPHAIL'S INC. (Continued)

S102008410

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 12/15/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 08/25/2014
 Comments: As required by the O & M plan an inspection was performed on Sunday, 8/24/2014 to insure that there was no impact to the cap integrity because of the 8/24/2014 earthquake in Napa.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 12/22/2008
 Comments: DTSC conducted its annual inspection of the cap and to verify compliance with the land use restrictions that were placed on the Site through a Land Use Covenant. Upon observing the current site conditions, DTSC concluded that the selected removal action remains protective of human health and the environment. Impacted soil remains under the original asphalt surfaces, which are in good shape and remain an effective barrier which prevents human exposure.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 11/17/2006
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operation & Maintenance Order/Agreement
 Completed Date: 09/07/1999
 Comments: An Operation and Maintenance Agreement was signed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 06/22/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 10/22/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 10/18/2013
 Comments: Not reported

Completed Area Name: PROJECT WIDE

MCPHAIL'S INC. (Continued)

S102008410

Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 11/05/2014
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 10/16/2015
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 08/31/2016
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 09/19/2017
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 12/24/1998
 Comments: DEED - Deed restriction recorded on the consolidation area of the property to restrict damage to the cap.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Initial Study/ Neg. Declaration
 Completed Date: 08/21/1998
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Certification
 Completed Date: 09/07/1999
 Comments: Site certified.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 03/12/1996
 Comments: VCA - Voluntary Cleanup Agreement was signed. The purpose of this agreement is for McPhail's Inc. to determine the extent of the contamination and conduct a removal action under the oversight of DTSC.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 12/16/2016
 Comments: The environmental consultant for the site owner sent an email requesting an extension from DTSC of the submittal date for the

MCPHAIL'S INC. (Continued)

S102008410

annual site inspection report to allow time for additional work to clear the culvert and drainage ditch along the eastern side of the cap to be completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 04/06/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Amendment - Order/Agreement
 Completed Date: 12/04/1998
 Comments: VCA Amendment - DTSC and McPhails signed an amendment to the Voluntary Agreement which allows work to continue under Chapter 6.5 of the Health and Safety Code.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 01/07/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 01/19/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 12/04/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: *Correspondence - Received
 Completed Date: 01/07/2011
 Comments: DTSC received and reviewed a letter from McPhail Properties, Inc., dated October 18, 2010, that proposed development on the site is consistent with the Land Use Covenant. DTSC agreed that the proposed 15,000- 20,000 square foot retail building is consistent with the Land Use Covenant. The site will continue to be subject to the Land Use Covenant requirements. A Soil Management Plan must be submitted and approved by DTSC before the construction of the retail building. When construction is done a completion report and as-built drawing will be submitted to DTSC.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: *Correspondence - Received
 Completed Date: 06/15/2011
 Comments: The property owner will be receiving new parcel numbers from the County of Sonoma, and will notify DTSC once they are received so DTSC can remove the deed restrictions from the parcel previously

MCPHAIL'S INC. (Continued)

S102008410

identified as APN 005-060-087.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Financial Assurance Documentation
 Completed Date: 04/03/2014
 Comments: The cost estimate includes costs for performing annual inspections, site maintenance, and Five-Year Reviews for a period of 30-years. The estimated net present value for performing these activities is \$66,204.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 12/09/2014
 Comments: The Report summarizes an annual inspection that was performed on behalf of the site owner on November 22, 2014. The surface of the cap was observed to be in good condition and no signs of unevenness in the asphalt or buckling were noted. No weeds or other vegetation were growing anywhere on the cap. DTSC concurred with the observations of the inspection report, and had no comments.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 01/06/2016
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 01/13/2017
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 01/04/2018
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Financial Assurance Documentation
 Completed Date: 01/2/2016
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 03/23/2010
 Comments: No comments

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 12/30/2008
 Comments: Not reported

MCPHAIL'S INC. (Continued)

S102008410

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 05/19/2004
 Comments: Five-Year review was performed. It recommends to continue the yearly cap inspections.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report
 Completed Date: 05/28/1999
 Comments: RA - Removal Implementation Report approved. Approximately 3,000 cubic yards of lead-contaminated soil was excavated. The soil was consolidated in a 136-foot by 76-foot by 9-foot consolidation pit located in the southern portion of the property. The capped area is approximately 1/4 of an acre.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Workplan
 Completed Date: 08/21/1998
 Comments: RAW - Approved a Removal Action Workplan and Negative Declaration. The removal activities include excavation and consolidation onsite of lead contaminated soils. The consolidation area will be capped with asphalt and a deed restriction recorded to prevent use of the area in a way which may damage the cap.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Workplan
 Completed Date: 12/02/2004
 Comments: Minor modifications to the remedy were added through this Removal Action Workplan Amendment . During recent site development activities, additional lead-containing soil was found during demolition of the former warehouse at 1006 Lakeville Highway. The RAW Amendment adds to the scope of the removal action excavation and placement of approximately 100 cubic yards of lead-containing soil into an 4 feet and 100 feet long extension on the west side of the current consolidation pit.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Plan
 Completed Date: 12/17/1998
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 09/26/2005
 Comments: Cap Inspection Report signed off 9/26/05.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 01/05/2007
 Comments: Approval of the Cap Inspection Report.

MCPHAIL'S INC. (Continued)

S102008410

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 12/21/2005
 Comments: Completion of RP Annual Cap Inspection.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 09/16/2005
 Comments: The the cap was expanded about 14 to 16.5 feet wide by 95 feet long and 8 feet deep adjacent to the southwestern side of the original consolidation pit to accommodate lead contaminated soil recently found during development activities at the site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 02/22/2008
 Comments: 2007 Annual Summary Report satisfies the requirements of the O&MA between DTSC and the RP.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 02/14/2014
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 02/02/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Notice of Exemption
 Completed Date: 12/02/2004
 Comments: The NOE was approved in conjunction with the Removal Action Workplan Amendment.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: 5 Year Review Reports
 Schedule Due Date: 03/14/2019
 Schedule Revised Date: Not reported

VCP:
 Facility ID: 49420003
 Site Type: Voluntary Cleanup
 Site Type Detail: Voluntary Cleanup
 Site Mgmt. Req.: ASP, DAY, ELD, HOS, GW, NOWN, NDAM, NUSE, NDEV, NSUB, SCH, FOOD, RES
 Acres: 1

MCPHAIL'S INC. (Continued)

S102008410

National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Claude Jemison
 Supervisor: Mark Phos
 Division Branch: Cleanup Berkeley
 Site Code: 200687
 Assembly: 10
 Senate: 03
 Special Programs Code: Voluntary Cleanup Program
 Status: Certified / Operation & Maintenance
 Status Date: 09/07/1999
 Restricted Use: YES
 Funding: Responsible Party
 Lat/Long: 38.23528 / -122.6212
 APN: 005-060-015-000
 Past Use: FOUNDRY
 Potential COC: 30013
 Confirmed COC: 30013
 Potential Description: SOIL
 Alias Name: MacPhail Properties Inc.
 Alias Type: Alternate Name
 Alias Name: 005-060-015-000
 Alias Type: APN
 Alias Name: 110033810288
 Alias Type: EPA (FRS #)
 Alias Name: 200687
 Alias Type: Project Code (Site Code)
 Alias Name: 49420003
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 12/15/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 08/25/2014
 Comments: As required by the O & M plan an inspection was performed on Sunday, 8/24/2014 to insure that there was no impact to the cap integrity because of the 8/24/2014 earthquake in Napa.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 12/22/2008
 Comments: DTSC conducted its annual inspection of the cap and to verify compliance with the land use restrictions that were placed on the Site through a Land Use Covenant. Upon observing the current site conditions, DTSC concluded that the selected removal action remains protective of human health and the environment. Impacted soil remains under the original asphalt surfaces, which are in good shape and remain an effective barrier which prevents human exposure.

MCPHAIL'S INC. (Continued)

S102008410

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 11/17/2006
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operation & Maintenance Order/Agreement
 Completed Date: 09/07/1999
 Comments: An Operation and Maintenance Agreement was signed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 06/22/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 10/22/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 10/18/2013
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 11/05/2014
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 10/16/2015
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 08/31/2016
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 09/19/2017
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction

MCPHAIL'S INC. (Continued)

S102008410

Completed Date: 12/24/1998
 Comments: DEED - Deed restriction recorded on the consolidation area of the property to restrict damage to the cap.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Initial Study/ Neg. Declaration
 Completed Date: 08/21/1998
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Certification
 Completed Date: 09/07/1999
 Comments: Site certified.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 03/12/1998
 Comments: VCA - Voluntary Cleanup Agreement was signed. The purpose of this agreement is for McPhail's Inc. to determine the extent of the contamination and conduct a removal action under the oversight of DTSC.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 12/16/2016
 Comments: The environmental consultant for the site owner sent an email requesting an extension from DTSC of the submittal date for the annual site inspection report to allow time for additional work to clear the culvert and drainage ditch along the eastern side of the cap to be completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 04/06/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Amendment - Order/Agreement
 Completed Date: 12/04/1998
 Comments: VCA Amendment - DTSC and McPhails signed an amendment to the Voluntary Agreement which allows work to continue under Chapter 6.5 of the Health and Safety Code.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 01/07/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported

MAP FINDINGS

MCPHAIL'S INC. (Continued) S102008410

Completed Document Type: Operations and Maintenance Report
 Completed Date: 01/19/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 12/04/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: *Correspondence - Received
 Completed Date: 01/07/2011
 Comments: DTSC received and reviewed a letter from McPhail Properties, Inc., dated October 18, 2010, that proposed development on the site is consistent with the Land Use Covenant. DTSC agreed that the proposed 15,000-20,000 square foot retail building is consistent with the Land Use Covenant. The site will continue to be subject to the Land Use Covenant requirements. A Soil Management Plan must be submitted and approved by DTSC before the construction of the retail building. When construction is done a completion report and as-built drawing will be submitted to DTSC.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: *Correspondence - Received
 Completed Date: 06/15/2011
 Comments: The property owner will be receiving new parcel numbers from the County of Sonoma, and will notify DTSC once they are received so DTSC can remove the deed restrictions from the parcel previously identified as APN 005-060-087.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Financial Assurance Documentation
 Completed Date: 04/03/2014
 Comments: The cost estimate includes costs for performing annual inspections, site maintenance, and Five-Year Reviews for a period of 30-years. The estimated net present value for performing these activities is \$66,204.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 12/09/2014
 Comments: The Report summarizes an annual inspection that was performed on behalf of the site owner on November 22, 2014. The surface of the cap was observed to be in good condition and no signs of unevenness in the asphalt or buckling were noted. No weeds or other vegetation were growing anywhere on the cap. DTSC concurred with the observations of the inspection report, and had no comments.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 01/06/2016

MAP FINDINGS

MCPHAIL'S INC. (Continued) S102008410

Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 01/13/2017
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 01/04/2018
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Financial Assurance Documentation
 Completed Date: 01/12/2016
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 03/23/2010
 Comments: No comments

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 12/30/2008
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 05/19/2004
 Comments: Five-Year review was performed. It recommends to continue the yearly cap inspections.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report
 Completed Date: 05/28/1999
 Comments: RA - Removal Implementation Report approved. Approximately 3,000 cubic yards of lead-contaminated soil was excavated. The soil was consolidated in a 136-foot by 76-foot by 9-foot consolidation pit located in the southern portion of the property. The capped area is approximately 1/4 of an acre.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Workplan
 Completed Date: 09/21/1998
 Comments: RAW - Approved a Removal Action Workplan and Negative Declaration. The removal activities include excavation and consolidation onsite of lead contaminated soils. The consolidation area will be capped with asphalt and a deed restriction recorded to prevent use of the area in

MAP FINDINGS

MCPHAIL'S INC. (Continued) S102008410

a way which may damage the cap.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Workplan
 Completed Date: 12/02/2004
 Comments: Minor modifications to the remedy were added through this Removal Action Workplan Amendment. During recent site development activities, additional lead-containing soil was found during demolition of the former warehouse at 1006 Lakeville Highway. The RAW Amendment adds to the scope of the removal action excavation and placement of approximately 100 cubic yards of lead-containing soil into an 4 feet and 100 feet long extension on the west side of the current consolidation pit.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Plan
 Completed Date: 12/17/1998
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 09/29/2005
 Comments: Cap Inspection Report signed off 9/26/05.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 01/05/2007
 Comments: Approval of the Cap Inspection Report.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 12/21/2005
 Comments: Completion of RP Annual Cap Inspection.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 09/16/2005
 Comments: The cap was expanded about 14 to 16.5 feet wide by 95 feet long and 8 feet deep adjacent to the southwestern side of the original consolidation pit to accommodate lead contaminated soil recently found during development activities at the site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 02/22/2008
 Comments: 2007 Annual Summary Report satisfies the requirements of the O&MA between DTSC and the RP.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported

MAP FINDINGS

MCPHAIL'S INC. (Continued) S102008410

Completed Document Type: 5 Year Review Reports
 Completed Date: 02/14/2014
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 02/02/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEOA - Notice of Exemption
 Completed Date: 12/02/2004
 Comments: The NOE was approved in conjunction with the Removal Action Workplan Amendment.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: 5 Year Review Reports
 Schedule Due Date: 03/14/2019
 Schedule Revised Date: Not reported

DEED:
 Envirostor ID: 4942003
 Area: PROJECT WIDE
 Sub Area: Not reported
 Site Type: VOLUNTARY CLEANUP
 Status: CERTIFIED / OPERATION & MAINTENANCE
 Agency: Not reported
 Covenant Uploaded: Not reported
 Deed Date(s): Not reported
 File Name: Envirostor Land Use Restrictions

Envirostor ID: 4942003
 Area: PROJECT WIDE
 Sub Area: Not reported
 Site Type: VOLUNTARY CLEANUP
 Status: CERTIFIED / OPERATION & MAINTENANCE
 Agency: Not reported
 Covenant Uploaded: Not reported
 Deed Date(s): Not reported
 File Name: Envirostor Land Use Restrictions

N50 **PETALUMA BP** **Notify 65** **S100236104**
South **421 PETALUMA BOULEVARD** **N/A**
1/2-1 **PETALUMA, CA 93010**
0.932 mi.
4923 ft. **Site 2 of 2 in cluster N**
Relative: NOTIFY 65:
Higher Date Reported: Not reported
 Staff Initials: Not reported
Actual: Board File Number: Not reported
36 ft. Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported

51 **PETALUMA QUICK CLEANERS** **RCRA-SQG** **1000149365**
SSW **214 WESTERN AVENUE** **ENVIROSTOR** **CAD981991318**
1/2-1 **PETALUMA, CA 94952**
0.963 mi.
5087 ft.
Relative: **FINDS**
Higher **DRYCLEANERS**
Actual: **EMI**
31 ft. **HAZNET**
 RCRA-SQG:
 Date form received by agency: 09/01/1996
 Facility name: PETALUMA QUICK CLEAN
 Facility address: 214 WESTERN AVE
 PETALUMA, CA 94952
 EPA ID: CAD981991318
 Mailing address: WESTERN AVE
 PETALUMA, CA 94952
 Contact: Not reported
 Contact address: Not reported
 Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time
 Owner/Operator Summary:
 Owner/operator name: EMILY T CHU OWNER
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: 415-555-1212
 Owner/operator email: Not reported
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

PETALUMA QUICK CLEANERS (Continued) **1000149365**
 Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: 415-555-1212
 Owner/operator email: Not reported
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

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

Violation Status: No violations found

ENVIROSTOR:
 Facility ID: 60002205
 Status: Active
 Status Date: 07/03/2015
 Site Code: 202190
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 0.06
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Robert Boggs
 Supervisor: Julie Pettijohn
 Division Branch: Cleanup Berkeley
 Assembly: 10
 Senate: 03
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 36.23339
 Longitude: -122.8427
 APN: NONE SPECIFIED
 Past Use: DRY CLEANING
 Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride

PETALUMA QUICK CLEANERS (Continued) **1000149365**
 Confirmed COC: 1,2-Dichloroethylene (cis
 Tetrachloroethylene (PCE
 Potential Description: IA, OTH, SOIL, SV
 Alias Name: 202041
 Alias Type: Project Code (Site Code)
 Alias Name: 202117
 Alias Type: Project Code (Site Code)
 Alias Name: 202190
 Alias Type: Project Code (Site Code)
 Alias Name: 60002205
 Alias Type: Envirostor ID Number
 Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Inspections/Visit (Non LUR)
 Completed Date: 08/15/2017
 Comments: Conducted site visit and meeting.
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 09/22/2015
 Comments: Not reported
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 12/07/2017
 Comments: Not reported
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Workplan
 Completed Date: 08/19/2016
 Comments: Not reported
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 08/19/2016
 Comments: Not reported
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 08/01/2016
 Comments: Field work and site inspection were completed in early 2016.
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Workplan
 Completed Date: 04/24/2017
 Comments: Approval of indoor air sampling and analysis workplan.
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report

PETALUMA QUICK CLEANERS (Continued) **1000149365**
 Completed Date: 07/28/2017
 Comments: Not reported
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 08/06/2015
 Comments: Not reported
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 01/09/2017
 Comments: Signed VCA. VCA to cover DTSC oversight for the remainder of the fiscal year.
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Remedial Action Completion Report
 Future Due Date: 2020
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Certification
 Future Due Date: 2020
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Land Use Restriction
 Future Due Date: 2020
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Fact Sheets
 Schedule Due Date: 09/08/2018
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Public Notice
 Schedule Due Date: 09/08/2018
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Operations and Maintenance Plan
 Schedule Due Date: 05/31/2019
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Removal Action Workplan
 Schedule Due Date: 01/07/2019
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Design/Implementation Workplan
 Schedule Due Date: 05/30/2019
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Community Profile
 Schedule Due Date: 05/05/2018

PETALUMA QUICK CLEANERS (Continued) 1000149365

Schedule Revised Date: 01/03/2019
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Site Characterization Report
 Schedule Due Date: 11/16/2018
 Schedule Revised Date: 04/08/2019
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: CEQA - Notice of Exemption
 Schedule Due Date: 09/14/2018
 Schedule Revised Date: Not reported

VCP:

Facility ID: 60002205
 Site Type: Voluntary Cleanup
 Site Type Detail: Voluntary Cleanup
 Site Mgmt. Req.: NONE SPECIFIED
 Acres: 0.06
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Robert Boggs
 Supervisor: Julie Pettijohn
 Division Branch: Cleanup Berkeley
 Site Code: 202190
 Assembly: .10
 Senate: .03
 Special Programs Code: Not reported
 Status: Active
 Status Date: 07/03/2015
 Restricted Use: NO
 Funding: Responsible Party
 Lat/Long: 38.23339 / -122.6427
 APN: NONE SPECIFIED
 Past Use: DRY CLEANING
 Potential COC: 30022, 30027, 30028, 30195
 Confirmed COC: 30022
 Potential Description: IA, OTH, SOIL, SV
 Alias Name: 202041
 Alias Type: Project Code (Site Code)
 Alias Name: 202117
 Alias Type: Project Code (Site Code)
 Alias Name: 202190
 Alias Type: Project Code (Site Code)
 Alias Name: 60002205
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Inspections/Visit (Non LUR)
 Completed Date: 08/15/2017
 Comments: Conducted site visit and meeting.
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported

PETALUMA QUICK CLEANERS (Continued) 1000149365

Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 09/22/2015
 Comments: Not reported
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 12/07/2017
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Workplan
 Completed Date: 08/19/2016
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 08/19/2016
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 08/01/2016
 Comments: Field work and site inspection were completed in early 2016.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Workplan
 Completed Date: 04/24/2017
 Comments: Approval of indoor air sampling and analysis work plan.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 07/28/2017
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 08/06/2015
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 01/09/2017
 Comments: Signed VCA. VCA to cover DTSC oversight for the remainder of the fiscal year.

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Remedial Action Completion Report
 Future Due Date: 2020

PETALUMA QUICK CLEANERS (Continued) 1000149365

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Certification
 Future Due Date: 2020
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Land Use Restriction
 Future Due Date: 2020
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Fact Sheets
 Schedule Due Date: 09/08/2018
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Public Notice
 Schedule Due Date: 09/08/2018
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Operations and Maintenance Plan
 Schedule Due Date: 05/31/2019
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Removal Action Workplan
 Schedule Due Date: 01/07/2019
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Design/Implementation Workplan
 Schedule Due Date: 05/30/2019
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Community Profile
 Schedule Due Date: 05/05/2018
 Schedule Revised Date: 01/03/2019
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Site Characterization Report
 Schedule Due Date: 11/16/2018
 Schedule Revised Date: 04/08/2019
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: CEQA - Notice of Exemption
 Schedule Due Date: 09/14/2018
 Schedule Revised Date: Not reported

FINDS:

Registry ID: 110001177182
 Environmental Interest/Information System
 HAZARDOUS AIR POLLUTANT MAJOR

RCRAInfo is a national information system that supports the Resource

PETALUMA QUICK CLEANERS (Continued) 1000149365

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.

STATE MASTER

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

ECHO:

Envid: 1000149365
 Registry ID: 110001177182
 DFR URL: <http://echo.epa.gov/detailed-facility-report?ffd=110001177182>

DRYCLEANERS:

EPA ID: CAD981991318
 NAICS Code: 81232
 NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
 SIC Code: 7211
 SIC Description: Power Laundries, Family and Commercial
 Create Date: 07/03/1987
 Facility Active: No
 Inactive Date: 06/30/2014
 Facility Addr2: Not reported
 Owner Name: PETALUMA QUICK CLEAN
 Owner Address: 214 WESTERN AVE
 Owner Address 2: Not reported
 Owner Telephone: 7077626177
 Contact Name: EMILY CHU OWNER
 Contact Address: 214 WESTERN AVE
 Contact Address 2: Not reported
 Contact Telephone: 7077626177
 Mailing Name: Not reported
 Mailing Address 1: 214 WESTERN AVE
 Mailing Address 2: Not reported
 Mailing City: PETALUMA
 Mailing State: CA
 Mailing Zip: 949520000
 Owner Fax: 0000000000
 Region Code: 2

EMI:

Year: 1990
 County Code: 49
 Air Basin: SF
 Facility ID: 4253
 Air District Name: BA
 SIC Code: 7216
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0

PETALUMA QUICK CLEANERS (Continued)

1000149365

County Code: 49
 Air Basin: SF
 Facility ID: 4253
 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: 6.7000000000000004E-2
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers and Smllr Tons/Yr: 0
 Year: 2010
 County Code: 49
 Air Basin: SF
 Facility ID: 4253
 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: 6.7000000000000004E-2
 Reactive Organic Gases Tons/Yr: 4.6806199999999999E-2
 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 and Smllr Tons/Yr: 0
 Year: 2011
 County Code: 49
 Air Basin: SF
 Facility ID: 4253
 Air District Name: BA
 SIC Code: 7216
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.067
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers and Smllr Tons/Yr: 0
 Year: 2012
 County Code: 49
 Air Basin: SF
 Facility ID: 4253
 Air District Name: BA
 SIC Code: 7216
 Air District Name: BAY AREA AQMD

PETALUMA QUICK CLEANERS (Continued)

1000149365

Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.067
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers and Smllr Tons/Yr: 0
 HAZNET:
 envd: 1000149365
 Year: 2015
 GEPAID: CA002821788
 Contact: NAEIM DUDUM
 Telephone: 7073343440
 Mailing Name: Not reported
 Mailing Address: 1374 PORTOLA DR
 Mailing City,St,Zip: SAN FRANCISCO, CA 94127
 Gen County: Sonoma
 TSD EPA ID: CAD982042475
 TSD County: Solano
 Waste Category: Asbestos containing waste
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(Or Include On-Site Treatment And/Or Stabilization)
 Tons: 0.46
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Sonoma
 envd: 1000149365
 Year: 2014
 GEPAID: CAD981991318
 Contact: EMILY CHU OWNER
 Telephone: 7077626177
 Mailing Name: Not reported
 Mailing Address: 214 WESTERN AVE
 Mailing City,St,Zip: PETALUMA, CA 949520000
 Gen County: Sonoma
 TSD EPA ID: CA000084517
 TSD County: Sacramento
 Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg/L
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.4125
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Sonoma
 envd: 1000149365
 Year: 2014
 GEPAID: CAD981991318
 Contact: EMILY CHU OWNER
 Telephone: 7077626177
 Mailing Name: Not reported
 Mailing Address: 214 WESTERN AVE
 Mailing City,St,Zip: PETALUMA, CA 949520000

PETALUMA QUICK CLEANERS (Continued)

1000149365

Gen County: Sonoma
 TSD EPA ID: CA000084517
 TSD County: Sacramento
 Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg/L
 Disposal Method: Not reported
 Tons: 0.1375
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Sonoma
 envd: 1000149365
 Year: 2013
 GEPAID: CAD981991318
 Contact: EMILY CHU OWNER
 Telephone: 7077626177
 Mailing Name: Not reported
 Mailing Address: 214 WESTERN AVE
 Mailing City,St,Zip: PETALUMA, CA 949520000
 Gen County: Sonoma
 TSD EPA ID: CA000084517
 TSD County: Sacramento
 Waste Category: Not reported
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.075
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Not reported
 envd: 1000149365
 Year: 2012
 GEPAID: CAD981991318
 Contact: EMILY CHU OWNER
 Telephone: 7077626177
 Mailing Name: Not reported
 Mailing Address: 214 WESTERN AVE
 Mailing City,St,Zip: PETALUMA, CA 949520000
 Gen County: Sonoma
 TSD EPA ID: CA000084517
 TSD County: Sacramento
 Waste Category: Not reported
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.1
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Sonoma

Click this hyperlink while viewing on your computer to access 23 additional CA_HAZNET record(s) in the EDR Site Report.

ORPHAN SUMMARY

Site Name	Site Address	Zip	Database(s)
4 UNION OIL	WILSON	94952	ENVIROSTOR

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Date of Government Version: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: N/A
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1 Telephone 617-918-1143	EPA Region 6 Telephone: 214-655-6659
EPA Region 3 Telephone 215-814-5418	EPA Region 7 Telephone: 913-551-7247
EPA Region 4 Telephone 404-562-8033	EPA Region 8 Telephone: 303-312-6774
EPA Region 5 Telephone 312-886-6686	EPA Region 9 Telephone: 415-947-4246
EPA Region 10 Telephone 206-553-8665	

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: N/A
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/14/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: N/A
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Quarterly

Federal CERCLIS list

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: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/03/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: 800-424-9346
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/28/2019
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: 800-424-9346
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/28/2019
	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: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

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: 05/14/2018	Source: Department of the Navy
Date Data Arrived at EDR: 05/18/2018	Telephone: 843-820-7326
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/15/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 45

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

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: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

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

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

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

SWFLF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWFLF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/08/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 14

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 760-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
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: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/08/2018
Number of Days to Update: 26

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calaveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tulumene, Yolo, Yuba counties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 916-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
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: 905-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

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

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/29/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
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: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

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

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 5
Telephone: 312-866-7439
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations
 The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.
 Date of Government Version: 04/03/2003
 Date Data Arrived at EDR: 04/07/2003
 Date Made Active in Reports: 04/25/2003
 Number of Days to Update: 18
 Source: California Regional Water Quality Control Board, North Coast Region (1)
 Telephone: 707-576-2220
 Last EDR Contact: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
 The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.
 Date of Government Version: 09/30/2004
 Date Data Arrived at EDR: 10/20/2004
 Date Made Active in Reports: 11/19/2004
 Number of Days to Update: 30
 Source: Regional Water Quality Control Board San Francisco Bay Region (2)
 Telephone: 510-286-0457
 Last EDR Contact: 09/19/2011
 Next Scheduled EDR Contact: 01/02/2012
 Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
 The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.
 Date of Government Version: 05/18/2006
 Date Data Arrived at EDR: 05/18/2006
 Date Made Active in Reports: 06/15/2006
 Number of Days to Update: 28
 Source: California Regional Water Quality Control Board Central Coast Region (3)
 Telephone: 805-549-3147
 Last EDR Contact: 07/19/2011
 Next Scheduled EDR Contact: 10/31/2011
 Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
 The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.
 Date of Government Version: 11/17/2004
 Date Data Arrived at EDR: 11/18/2004
 Date Made Active in Reports: 01/04/2005
 Number of Days to Update: 47
 Source: Region Water Quality Control Board Los Angeles Region (4)
 Telephone: 213-576-6600
 Last EDR Contact: 07/01/2011
 Next Scheduled EDR Contact: 10/17/2011
 Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
 The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.
 Date of Government Version: 04/01/2005
 Date Data Arrived at EDR: 04/05/2005
 Date Made Active in Reports: 04/21/2005
 Number of Days to Update: 16
 Source: Regional Water Quality Control Board Central Valley Region (5)
 Telephone: 916-464-3291
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/26/2011
 Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
 The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.
 Date of Government Version: 05/24/2005
 Date Data Arrived at EDR: 05/12/2005
 Date Made Active in Reports: 06/16/2005
 Number of Days to Update: 22
 Source: Regional Water Quality Control Board, Victorville Branch
 Telephone: 919-241-4593
 Last EDR Contact: 08/15/2011
 Next Scheduled EDR Contact: 11/28/2011
 Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites
 The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.
 Date of Government Version: 09/07/2004
 Date Data Arrived at EDR: 09/07/2004
 Date Made Active in Reports: 10/12/2004
 Number of Days to Update: 35
 Source: California Regional Water Quality Control Board, Lahontan Region
 Telephone: 530-542-5574
 Last EDR Contact: 08/15/2011
 Next Scheduled EDR Contact: 11/28/2011
 Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
 The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.
 Date of Government Version: 11/24/2004
 Date Data Arrived at EDR: 11/29/2004
 Date Made Active in Reports: 01/04/2005
 Number of Days to Update: 36
 Source: California Regional Quality Control Board, Colorado River Basin Region
 Telephone: 760-346-7491
 Last EDR Contact: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
 The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.
 Date of Government Version: 04/03/2008
 Date Data Arrived at EDR: 04/03/2008
 Date Made Active in Reports: 04/14/2008
 Number of Days to Update: 11
 Source: California Regional Water Quality Control Board Santa Ana Region (8)
 Telephone: 951-782-3298
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/26/2011
 Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
 The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.
 Date of Government Version: 09/10/2007
 Date Data Arrived at EDR: 09/11/2007
 Date Made Active in Reports: 09/28/2007
 Number of Days to Update: 17
 Source: California Regional Water Quality Control Board San Diego Region (9)
 Telephone: 658-467-2980
 Last EDR Contact: 08/08/2011
 Next Scheduled EDR Contact: 11/21/2011
 Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
 A listing of all FEMA owned underground storage tanks.
 Date of Government Version: 05/15/2017
 Date Data Arrived at EDR: 05/30/2017
 Date Made Active in Reports: 10/13/2017
 Number of Days to Update: 136
 Source: FEMA
 Telephone: 202-646-5797
 Last EDR Contact: 10/12/2018
 Next Scheduled EDR Contact: 01/21/2019
 Data Release Frequency: Varies

UST: Active UST Facilities
 Active UST facilities gathered from the local regulatory agencies
 Date of Government Version: 09/10/2018
 Date Data Arrived at EDR: 09/12/2018
 Date Made Active in Reports: 10/03/2018
 Number of Days to Update: 21
 Source: SWRCB
 Telephone: 916-341-5851
 Last EDR Contact: 08/12/2018
 Next Scheduled EDR Contact: 12/24/2018
 Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
 UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.
 Date of Government Version: 09/10/2018
 Date Data Arrived at EDR: 09/12/2018
 Date Made Active in Reports: 10/03/2018
 Number of Days to Update: 21
 Source: State Water Resources Control Board
 Telephone: 916-327-7844
 Last EDR Contact: 09/12/2018
 Next Scheduled EDR Contact: 12/24/2018
 Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
 Military ust sites
 Date of Government Version: 09/10/2018
 Date Data Arrived at EDR: 09/12/2018
 Date Made Active in Reports: 10/09/2018
 Number of Days to Update: 27
 Source: State Water Resources Control Board
 Telephone: 866-480-1028
 Last EDR Contact: 12/12/2018
 Next Scheduled EDR Contact: 12/24/2018
 Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
 A listing of aboveground storage tank petroleum storage tank locations.
 Date of Government Version: 07/06/2016
 Date Data Arrived at EDR: 07/12/2016
 Date Made Active in Reports: 09/19/2016
 Number of Days to Update: 69
 Source: California Environmental Protection Agency
 Telephone: 916-327-5092
 Last EDR Contact: 09/17/2018
 Next Scheduled EDR Contact: 12/31/2018
 Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land
 The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)
 Date of Government Version: 05/08/2018
 Date Data Arrived at EDR: 05/18/2018
 Date Made Active in Reports: 07/20/2018
 Number of Days to Update: 63
 Source: EPA Region 4
 Telephone: 404-562-9424
 Last EDR Contact: 10/26/2018
 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
 The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).
 Date of Government Version: 04/12/2018
 Date Data Arrived at EDR: 05/18/2018
 Date Made Active in Reports: 07/20/2018
 Number of Days to Update: 63
 Source: EPA Region 10
 Telephone: 206-553-2857
 Last EDR Contact: 10/26/2018
 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
 The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).
 Date of Government Version: 04/10/2018
 Date Data Arrived at EDR: 05/18/2018
 Date Made Active in Reports: 07/20/2018
 Number of Days to Update: 63
 Source: EPA Region 9
 Telephone: 415-972-3368
 Last EDR Contact: 10/26/2018
 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land
 The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).
 Date of Government Version: 04/12/2018
 Date Data Arrived at EDR: 05/18/2018
 Date Made Active in Reports: 07/20/2018
 Number of Days to Update: 63
 Source: EPA Region 5
 Telephone: 312-886-6136
 Last EDR Contact: 10/26/2018
 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
 The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).
 Date of Government Version: 04/13/2018
 Date Data Arrived at EDR: 05/18/2018
 Date Made Active in Reports: 07/20/2018
 Number of Days to Update: 63
 Source: EPA Region 1
 Telephone: 617-918-1313
 Last EDR Contact: 10/26/2018
 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
 The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).
 Date of Government Version: 04/24/2018
 Date Data Arrived at EDR: 05/18/2018
 Date Made Active in Reports: 07/20/2018
 Number of Days to Update: 63
 Source: EPA Region 7
 Telephone: 913-551-7003
 Last EDR Contact: 10/26/2018
 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
 The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).
 Date of Government Version: 04/01/2018
 Date Data Arrived at EDR: 05/18/2018
 Date Made Active in Reports: 07/20/2018
 Number of Days to Update: 63
 Source: EPA Region 6
 Telephone: 214-665-7591
 Last EDR Contact: 10/26/2018
 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
 The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).
 Date of Government Version: 04/25/2018
 Date Data Arrived at EDR: 05/18/2018
 Date Made Active in Reports: 07/20/2018
 Number of Days to Update: 63
 Source: EPA Region 8
 Telephone: 303-312-6137
 Last EDR Contact: 10/26/2018
 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing
 A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.
 Date of Government Version: 03/20/2008
 Date Data Arrived at EDR: 04/22/2008
 Date Made Active in Reports: 05/19/2008
 Number of Days to Update: 27
 Source: EPA Region 7
 Telephone: 913-551-7365
 Last EDR Contact: 04/20/2009
 Next Scheduled EDR Contact: 07/20/2009
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 07/30/2018
 Date Data Arrived at EDR: 07/31/2018
 Date Made Active in Reports: 09/07/2018
 Number of Days to Update: 38

Source: Department of Toxic Substances Control
 Telephone: 916-323-3400
 Last EDR Contact: 10/30/2018
 Next Scheduled EDR Contact: 02/11/2019
 Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015
 Date Data Arrived at EDR: 09/29/2015
 Date Made Active in Reports: 02/18/2016
 Number of Days to Update: 142

Source: EPA, Region 1
 Telephone: 617-918-1102
 Last EDR Contact: 09/24/2018
 Next Scheduled EDR Contact: 01/07/2019
 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/24/2018
 Date Data Arrived at EDR: 09/25/2018
 Date Made Active in Reports: 10/15/2018
 Number of Days to Update: 20

Source: State Water Resources Control Board
 Telephone: 916-323-7905
 Last EDR Contact: 09/28/2018
 Next Scheduled EDR Contact: 01/07/2019
 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: 09/18/2018
 Date Data Arrived at EDR: 09/18/2018
 Date Made Active in Reports: 11/09/2018
 Number of Days to Update: 52

Source: Environmental Protection Agency
 Telephone: 202-566-2777
 Last EDR Contact: 09/18/2018
 Next Scheduled EDR Contact: 12/31/2018
 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/25/2018
 Next Scheduled EDR Contact: 02/11/2019
 Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/10/2018
 Date Data Arrived at EDR: 09/12/2018
 Date Made Active in Reports: 10/15/2018
 Number of Days to Update: 33

Source: Department of Conservation
 Telephone: 916-323-3838
 Last EDR Contact: 09/12/2018
 Next Scheduled EDR Contact: 12/24/2018
 Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/26/2018
 Date Data Arrived at EDR: 09/28/2018
 Date Made Active in Reports: 11/01/2018
 Number of Days to Update: 34

Source: Integrated Waste Management Board
 Telephone: 916-341-6422
 Last EDR Contact: 08/07/2018
 Next Scheduled EDR Contact: 02/25/2019
 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
 Date Data Arrived at EDR: 12/03/2007
 Date Made Active in Reports: 01/24/2008
 Number of Days to Update: 52

Source: Environmental Protection Agency
 Telephone: 703-308-8245
 Last EDR Contact: 10/25/2018
 Next Scheduled EDR Contact: 02/11/2019
 Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
 Date Data Arrived at EDR: 05/07/2009
 Date Made Active in Reports: 09/21/2009
 Number of Days to Update: 137

Source: EPA, Region 9
 Telephone: 415-947-4219
 Last EDR Contact: 10/22/2018
 Next Scheduled EDR Contact: 02/04/2019
 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 the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
 Date Data Arrived at EDR: 08/09/2004
 Date Made Active in Reports: 09/17/2004
 Number of Days to Update: 39

Source: Environmental Protection Agency
 Telephone: 800-424-9346
 Last EDR Contact: 08/09/2004
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
 Date Data Arrived at EDR: 08/06/2014
 Date Made Active in Reports: 01/29/2015
 Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
 Telephone: 301-443-1452
 Last EDR Contact: 11/02/2018
 Next Scheduled EDR Contact: 02/11/2019
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/21/2018
 Date Data Arrived at EDR: 09/21/2018
 Date Made Active in Reports: 11/09/2018
 Number of Days to Update: 49

Source: Drug Enforcement Administration
 Telephone: 202-307-1000
 Last EDR Contact: 08/28/2018
 Next Scheduled EDR Contact: 12/10/2018
 Data Release Frequency: No Update Planned

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 Substances 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: 07/30/2018
 Date Data Arrived at EDR: 07/31/2018
 Date Made Active in Reports: 09/07/2018
 Number of Days to Update: 38

Source: Department of Toxic Substances Control
 Telephone: 916-323-3400
 Last EDR Contact: 10/30/2018
 Next Scheduled EDR Contact: 02/11/2019
 Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2017
 Date Data Arrived at EDR: 08/12/2018
 Date Made Active in Reports: 08/06/2018
 Number of Days to Update: 55

Source: Department of Toxic Substances Control
 Telephone: 916-255-6504
 Last EDR Contact: 11/01/2018
 Next Scheduled EDR Contact: 01/21/2019
 Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic Pits Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
 Date Data Arrived at EDR: 08/30/1995
 Date Made Active in Reports: 09/26/1995
 Number of Days to Update: 27

Source: State Water Resources Control Board
 Telephone: 916-227-4384
 Last EDR Contact: 01/26/2009
 Next Scheduled EDR Contact: 04/27/2009
 Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/21/2018
 Date Data Arrived at EDR: 09/21/2018
 Date Made Active in Reports: 11/09/2018
 Number of Days to Update: 49

Source: Drug Enforcement Administration
 Telephone: 202-307-1000
 Last EDR Contact: 08/28/2018
 Next Scheduled EDR Contact: 12/10/2018
 Data Release Frequency: Quarterly

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 07/23/2018
 Date Data Arrived at EDR: 07/25/2018
 Date Made Active in Reports: 09/05/2018
 Number of Days to Update: 42

Source: CalEPA
 Telephone: 916-323-2514
 Last EDR Contact: 10/23/2018
 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
 Date Data Arrived at EDR: 07/07/2005
 Date Made Active in Reports: 08/11/2005
 Number of Days to Update: 35

Source: State Water Resources Control Board
 Telephone: N/A
 Last EDR Contact: 06/03/2005
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/28/2018
 Date Data Arrived at EDR: 05/25/2018
 Date Made Active in Reports: 07/10/2018
 Number of Days to Update: 46

Source: Department of Public Health
 Telephone: 707-463-4466
 Last EDR Contact: 10/09/2018
 Next Scheduled EDR Contact: 12/10/2018
 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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018
 Date Data Arrived at EDR: 09/12/2018
 Date Made Active in Reports: 10/11/2018
 Number of Days to Update: 29

Source: San Francisco County Department of Public Health
 Telephone: 415-252-3896
 Last EDR Contact: 11/01/2018
 Next Scheduled EDR Contact: 02/18/2019
 Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/31/1994
 Date Data Arrived at EDR: 09/05/1995
 Date Made Active in Reports: 09/29/1995
 Number of Days to Update: 24

Source: California Environmental Protection Agency
 Telephone: 916-341-5851
 Last EDR Contact: 12/28/1998
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks
 List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 07/23/2018
 Date Data Arrived at EDR: 07/25/2018
 Date Made Active in Reports: 09/05/2018
 Number of Days to Update: 42

Source: California Environmental Protection Agency
 Telephone: 916-323-2514
 Last EDR Contact: 10/23/2018
 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 08/29/2018
 Date Data Arrived at EDR: 08/30/2018
 Date Made Active in Reports: 10/01/2018
 Number of Days to Update: 32

Source: Department of Toxic Substances Control
 Telephone: 916-323-3400
 Last EDR Contact: 08/29/2018
 Next Scheduled EDR Contact: 12/17/2018
 Data Release Frequency: Varies

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: 07/17/2018
 Date Data Arrived at EDR: 08/09/2018
 Date Made Active in Reports: 10/05/2018
 Number of Days to Update: 57

Source: Environmental Protection Agency
 Telephone: 202-564-6023
 Last EDR Contact: 10/04/2018
 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Semi-Annually

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: 09/04/2018
 Date Data Arrived at EDR: 09/05/2018
 Date Made Active in Reports: 10/02/2018
 Number of Days to Update: 27

Source: DTSC and SWRCB
 Telephone: 916-323-3400
 Last EDR Contact: 09/05/2018
 Next Scheduled EDR Contact: 12/17/2018
 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 03/26/2018
 Date Data Arrived at EDR: 03/27/2018
 Date Made Active in Reports: 06/08/2018
 Number of Days to Update: 73

Source: U.S. Department of Transportation
 Telephone: 202-368-4555
 Last EDR Contact: 09/25/2018
 Next Scheduled EDR Contact: 01/07/2019
 Data Release Frequency: Quarterly

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: 04/06/2018
 Date Data Arrived at EDR: 04/24/2018
 Date Made Active in Reports: 06/14/2018
 Number of Days to Update: 51

Source: Office of Emergency Services
 Telephone: 916-845-8400
 Last EDR Contact: 07/27/2018
 Next Scheduled EDR Contact: 11/05/2018
 Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018
 Date Data Arrived at EDR: 09/12/2018
 Date Made Active in Reports: 10/08/2018
 Number of Days to Update: 26

Source: State Water Quality Control Board
 Telephone: 866-480-1028
 Last EDR Contact: 12/12/2018
 Next Scheduled EDR Contact: 12/24/2018
 Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of Military US1 sites, Military Privatized sites, and Military Cleanup sites [formerly known as DOD non US1]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018
 Date Data Arrived at EDR: 09/12/2018
 Date Made Active in Reports: 10/09/2018
 Number of Days to Update: 27

Source: State Water Resources Control Board
 Telephone: 866-480-1028
 Last EDR Contact: 12/12/2018
 Next Scheduled EDR Contact: 12/24/2018
 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
 Date Data Arrived at EDR: 01/03/2013
 Date Made Active in Reports: 02/22/2013
 Number of Days to Update: 50

Source: FirstSearch
 Telephone: N/A
 Last EDR Contact: 01/03/2013
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/2018
 Date Data Arrived at EDR: 03/28/2018
 Date Made Active in Reports: 06/22/2018
 Number of Days to Update: 86

Source: Environmental Protection Agency
 Telephone: (415) 495-8895
 Last EDR Contact: 09/19/2018
 Next Scheduled EDR Contact: 01/07/2019
 Data Release Frequency: Quarterly

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: 01/31/2015
 Date Data Arrived at EDR: 07/08/2015
 Date Made Active in Reports: 10/13/2015
 Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
 Telephone: 202-528-4285
 Last EDR Contact: 08/24/2018
 Next Scheduled EDR Contact: 12/03/2018
 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: 10/12/2018
 Next Scheduled EDR Contact: 01/21/2019
 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
 Date Data Arrived at EDR: 02/06/2006
 Date Made Active in Reports: 01/11/2007
 Number of Days to Update: 339

Source: U.S. Geological Survey
 Telephone: 888-275-8747
 Last EDR Contact: 10/12/2018
 Next Scheduled EDR Contact: 01/21/2019
 Data Release Frequency: N/A

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: 01/01/2017
 Date Data Arrived at EDR: 02/03/2017
 Date Made Active in Reports: 04/07/2017
 Number of Days to Update: 63

Source: Environmental Protection Agency
 Telephone: 615-532-8599
 Last EDR Contact: 08/17/2018
 Next Scheduled EDR Contact: 11/26/2018
 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 08/31/2018
 Date Data Arrived at EDR: 09/25/2018
 Date Made Active in Reports: 11/09/2018
 Number of Days to Update: 45

Source: Environmental Protection Agency
 Telephone: 202-566-1917
 Last EDR Contact: 09/25/2018
 Next Scheduled EDR Contact: 01/07/2019
 Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/03/2018
 Next Scheduled EDR Contact: 02/18/2019
 Data Release Frequency: Quarterly

2020 OOR 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: 09/30/2017
 Date Data Arrived at EDR: 05/08/2018
 Date Made Active in Reports: 07/20/2018
 Number of Days to Update: 73

Source: Environmental Protection Agency
 Telephone: 703-308-4044
 Last EDR Contact: 11/09/2018
 Next Scheduled EDR Contact: 02/18/2019
 Data Release Frequency: Varies

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: 12/31/2016
 Date Data Arrived at EDR: 06/21/2017
 Date Made Active in Reports: 01/05/2018
 Number of Days to Update: 198

Source: EPA
 Telephone: 202-260-5521
 Last EDR Contact: 09/21/2018
 Next Scheduled EDR Contact: 12/31/2018
 Data Release Frequency: Every 4 Years

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: 12/31/2016
 Date Data Arrived at EDR: 01/10/2018
 Date Made Active in Reports: 01/12/2018
 Number of Days to Update: 2

Source: EPA
 Telephone: 202-566-0250
 Last EDR Contact: 08/24/2018
 Next Scheduled EDR Contact: 12/03/2018
 Data Release Frequency: Annually

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: 10/24/2018
 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision
 Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.
 Date of Government Version: 07/17/2018 Source: EPA
 Date Data Arrived at EDR: 08/09/2018 Telephone: 703-416-0223
 Date Made Active in Reports: 10/05/2018 Last EDR Contact: 10/04/2018
 Number of Days to Update: 57 Next Scheduled EDR Contact: 12/17/2018
 Data Release Frequency: Annually

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/r: 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: 08/01/2018 Source: Environmental Protection Agency
 Date Data Arrived at EDR: 08/22/2018 Telephone: 202-564-8600
 Date Made Active in Reports: 10/05/2018 Last EDR Contact: 10/23/2018
 Number of Days to Update: 44 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System
 RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.
 Date of Government Version: 04/17/1995 Source: EPA
 Date Data Arrived at EDR: 07/03/1995 Telephone: 202-564-4104
 Date Made Active in Reports: 08/07/1995 Last EDR Contact: 06/02/2008
 Number of Days to Update: 35 Next Scheduled EDR Contact: 09/01/2008
 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
 A listing of verified Potentially Responsible Parties
 Date of Government Version: 08/13/2018 Source: EPA
 Date Data Arrived at EDR: 10/04/2018 Telephone: 202-564-6023
 Date Made Active in Reports: 11/09/2018 Last EDR Contact: 10/04/2018
 Number of Days to Update: 36 Next Scheduled EDR Contact: 02/18/2019
 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: 06/01/2017 Source: EPA
 Date Data Arrived at EDR: 06/09/2017 Telephone: 202-566-0500
 Date Made Active in Reports: 10/13/2017 Last EDR Contact: 10/11/2018
 Number of Days to Update: 126 Next Scheduled EDR Contact: 01/21/2019
 Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/18/2016 Source: Environmental Protection Agency
 Date Data Arrived at EDR: 11/23/2016 Telephone: 202-564-2501
 Date Made Active in Reports: 02/10/2017 Last EDR Contact: 10/02/2018
 Number of Days to Update: 79 Next Scheduled EDR Contact: 01/21/2019
 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.
 Date of Government Version: 04/09/2009 Source: EPA/Office of Prevention, Pesticides and Toxic Substances
 Date Data Arrived at EDR: 04/16/2009 Telephone: 202-566-1667
 Date Made Active in Reports: 05/11/2009 Last EDR Contact: 08/19/2017
 Number of Days to Update: 25 Next Scheduled EDR Contact: 12/04/2017
 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.
 Date of Government Version: 04/09/2009 Source: EPA
 Date Data Arrived at EDR: 04/16/2009 Telephone: 202-566-1667
 Date Made Active in Reports: 05/11/2009 Last EDR Contact: 08/18/2017
 Number of Days to Update: 25 Next Scheduled EDR Contact: 12/04/2017
 Data Release Frequency: Quarterly

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: 08/30/2016 Source: Nuclear Regulatory Commission
 Date Data Arrived at EDR: 09/08/2016 Telephone: 301-415-7169
 Date Made Active in Reports: 10/21/2016 Last EDR Contact: 10/11/2018
 Number of Days to Update: 43 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
 A listing of power plants that store ash in surface ponds.
 Date of Government Version: 12/31/2005 Source: Department of Energy
 Date Data Arrived at EDR: 08/07/2009 Telephone: 202-586-8719
 Date Made Active in Reports: 10/22/2009 Last EDR Contact: 08/07/2018
 Number of Days to Update: 76 Next Scheduled EDR Contact: 12/17/2018
 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 Source: Environmental Protection Agency
 Date Data Arrived at EDR: 09/10/2014 Telephone: N/A
 Date Made Active in Reports: 10/20/2014 Last EDR Contact: 09/04/2018
 Number of Days to Update: 40 Next Scheduled EDR Contact: 12/17/2018
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database
 The database of PCB transformer registrations that includes all PCB registration submittals.
 Date of Government Version: 05/24/2017 Source: Environmental Protection Agency
 Date Data Arrived at EDR: 11/30/2017 Telephone: 202-566-0517
 Date Made Active in Reports: 12/15/2017 Last EDR Contact: 10/26/2018
 Number of Days to Update: 15 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Varies

RADINFO: Radiation Information Database
 The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.
 Date of Government Version: 10/02/2018 Source: Environmental Protection Agency
 Date Data Arrived at EDR: 10/03/2018 Telephone: 202-343-9775
 Date Made Active in Reports: 11/09/2018 Last EDR Contact: 10/02/2018
 Number of Days to Update: 37 Next Scheduled EDR Contact: 01/14/2019
 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
 A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.
 Date of Government Version: 10/19/2006 Source: Environmental Protection Agency
 Date Data Arrived at EDR: 03/01/2007 Telephone: 202-564-2501
 Date Made Active in Reports: 04/10/2007 Last EDR Contact: 12/17/2008
 Number of Days to Update: 40 Next Scheduled EDR Contact: 03/17/2008
 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
 A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.
 Date of Government Version: 10/19/2006 Source: Environmental Protection Agency
 Date Data Arrived at EDR: 03/01/2007 Telephone: 202-564-2501
 Date Made Active in Reports: 04/10/2007 Last EDR Contact: 12/17/2008
 Number of Days to Update: 40 Next Scheduled EDR Contact: 03/17/2008
 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
 Department of Transportation, Office of Pipeline Safety Incident and Accident data.
 Date of Government Version: 07/31/2012 Source: Department of Transportation, Office of Pipeline Safety
 Date Data Arrived at EDR: 08/07/2012 Telephone: 202-366-4595
 Date Made Active in Reports: 09/18/2012 Last EDR Contact: 10/30/2018
 Number of Days to Update: 42 Next Scheduled EDR Contact: 02/11/2019
 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2018 Source: Department of Justice, Consent Decree Library
 Date Data Arrived at EDR: 07/17/2018 Telephone: Varies
 Date Made Active in Reports: 10/05/2018 Last EDR Contact: 10/01/2018
 Number of Days to Update: 80 Next Scheduled EDR Contact: 12/31/2018
 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: 12/31/2015 Source: EPA/NITIS
 Date Data Arrived at EDR: 02/22/2017 Telephone: 800-424-9346
 Date Made Active in Reports: 09/28/2017 Last EDR Contact: 08/24/2018
 Number of Days to Update: 218 Next Scheduled EDR Contact: 12/03/2018
 Data Release Frequency: Biennially

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: 12/31/2014 Source: USGS
 Date Data Arrived at EDR: 07/14/2015 Telephone: 202-208-3710
 Date Made Active in Reports: 01/10/2017 Last EDR Contact: 10/09/2018
 Number of Days to Update: 546 Next Scheduled EDR Contact: 01/21/2019
 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program
 DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.
 Date of Government Version: 08/08/2017 Source: Department of Energy
 Date Data Arrived at EDR: 09/11/2018 Telephone: 202-586-3559
 Date Made Active in Reports: 09/14/2018 Last EDR Contact: 11/01/2018
 Number of Days to Update: 3 Next Scheduled EDR Contact: 02/18/2019
 Data Release Frequency: Varies

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: 06/23/2017 Source: Department of Energy
 Date Data Arrived at EDR: 10/11/2017 Telephone: 505-845-0011
 Date Made Active in Reports: 11/03/2017 Last EDR Contact: 08/20/2018
 Number of Days to Update: 23 Next Scheduled EDR Contact: 12/03/2018
 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
 A listing of former lead smelter site locations.
 Date of Government Version: 07/17/2018 Source: Environmental Protection Agency
 Date Data Arrived at EDR: 08/09/2018 Telephone: 703-603-8787
 Date Made Active in Reports: 10/05/2018 Last EDR Contact: 10/04/2018
 Number of Days to Update: 57 Next Scheduled EDR Contact: 01/14/2019
 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
 A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 10/12/2016
 Date Data Arrived at EDR: 10/26/2016
 Date Made Active in Reports: 02/03/2017
 Number of Days to Update: 100

Source: EPA
 Telephone: 202-564-2496
 Last EDR Contact: 09/20/2017
 Next Scheduled EDR Contact: 01/08/2018
 Data Release Frequency: Annually

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

Date of Government Version: 10/12/2016
 Date Data Arrived at EDR: 10/26/2016
 Date Made Active in Reports: 02/03/2017
 Number of Days to Update: 100

Source: EPA
 Telephone: 202-564-2496
 Last EDR Contact: 09/20/2017
 Next Scheduled EDR Contact: 01/08/2018
 Data Release Frequency: Annually

US MINES: Mines Master Index File
 Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2018
 Date Data Arrived at EDR: 08/29/2018
 Date Made Active in Reports: 10/05/2018
 Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration
 Telephone: 303-231-5959
 Last EDR Contact: 08/29/2018
 Next Scheduled EDR Contact: 12/10/2018
 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
 This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
 Date Data Arrived at EDR: 02/29/2008
 Date Made Active in Reports: 04/18/2008
 Number of Days to Update: 49

Source: USGS
 Telephone: 703-648-7709
 Last EDR Contact: 08/31/2018
 Next Scheduled EDR Contact: 12/10/2018
 Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
 Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
 Date Data Arrived at EDR: 06/08/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 97

Source: USGS
 Telephone: 703-648-7709
 Last EDR Contact: 08/31/2018
 Next Scheduled EDR Contact: 12/10/2018
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines
 An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018
 Date Data Arrived at EDR: 09/11/2018
 Date Made Active in Reports: 09/14/2018
 Number of Days to Update: 3

Source: Department of Interior
 Telephone: 202-208-2609
 Last EDR Contact: 09/10/2018
 Next Scheduled EDR Contact: 12/24/2018
 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: 08/07/2018
 Date Data Arrived at EDR: 09/05/2018
 Date Made Active in Reports: 10/05/2018
 Number of Days to Update: 30

Source: EPA
 Telephone: (415) 947-8000
 Last EDR Contact: 09/18/2018
 Next Scheduled EDR Contact: 12/17/2018
 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing
 A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
 Date Data Arrived at EDR: 07/26/2018
 Date Made Active in Reports: 10/05/2018
 Number of Days to Update: 71

Source: Environmental Protection Agency
 Telephone: 202-564-0527
 Last EDR Contact: 08/31/2018
 Next Scheduled EDR Contact: 12/10/2018
 Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites
 A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017
 Date Data Arrived at EDR: 06/19/2018
 Date Made Active in Reports: 09/14/2018
 Number of Days to Update: 87

Source: Department of Defense
 Telephone: 703-704-1564
 Last EDR Contact: 10/15/2018
 Next Scheduled EDR Contact: 01/28/2019
 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
 ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018
 Date Data Arrived at EDR: 09/05/2018
 Date Made Active in Reports: 09/14/2018
 Number of Days to Update: 9

Source: Environmental Protection Agency
 Telephone: 202-564-2280
 Last EDR Contact: 09/05/2018
 Next Scheduled EDR Contact: 12/17/2018
 Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing
 This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/22/2018
 Date Data Arrived at EDR: 08/22/2018
 Date Made Active in Reports: 10/05/2018
 Number of Days to Update: 44

Source: EPA
 Telephone: 800-385-6164
 Last EDR Contact: 08/22/2018
 Next Scheduled EDR Contact: 12/03/2018
 Data Release Frequency: Quarterly

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

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
 The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/24/2018
 Date Data Arrived at EDR: 09/25/2018
 Date Made Active in Reports: 10/16/2018
 Number of Days to Update: 21

Source: CAL EPA/Office of Emergency Information
 Telephone: 916-323-3400
 Last EDR Contact: 09/25/2018
 Next Scheduled EDR Contact: 01/07/2019
 Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
 list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 08/28/2018
 Date Data Arrived at EDR: 08/30/2018
 Date Made Active in Reports: 11/01/2018
 Number of Days to Update: 63

Source: Livermore-Pleasanton Fire Department
 Telephone: 925-454-2361
 Last EDR Contact: 11/07/2018
 Next Scheduled EDR Contact: 02/25/2019
 Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing
 Cupa facilities

Date of Government Version: 09/11/2018
 Date Data Arrived at EDR: 09/12/2018
 Date Made Active in Reports: 09/19/2018
 Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health
 Telephone: 415-252-3896
 Last EDR Contact: 11/01/2018
 Next Scheduled EDR Contact: 02/18/2019
 Data Release Frequency: Varies

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 upholstery cleaning, industrial laundries, laundry and garment services.

Date of Government Version: 08/30/2018
 Date Data Arrived at EDR: 09/27/2018
 Date Made Active in Reports: 11/01/2018
 Number of Days to Update: 35

Source: Department of Toxic Substance Control
 Telephone: 916-327-4498
 Last EDR Contact: 08/29/2018
 Next Scheduled EDR Contact: 12/17/2018
 Data Release Frequency: Annually

DRYCLEAN AVAQM: Antelope Valley Air Quality Management District Drycleaner Listing
 A listing of dry cleaners in the Antelope Valley Air Quality Management District.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/25/2018
 Date Data Arrived at EDR: 06/28/2018
 Date Made Active in Reports: 08/06/2018
 Number of Days to Update: 39

Source: Antelope Valley Air Quality Management District
 Telephone: 661-723-8070
 Last EDR Contact: 08/06/2018
 Next Scheduled EDR Contact: 12/17/2018
 Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
 A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 10/04/2018
 Date Data Arrived at EDR: 10/05/2018
 Date Made Active in Reports: 11/01/2018
 Number of Days to Update: 27

Source: South Coast Air Quality Management District
 Telephone: 909-396-3211
 Last EDR Contact: 10/05/2018
 Next Scheduled EDR Contact: 12/10/2018
 Data Release Frequency: Varies

EMI: Emissions Inventory Data
 Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
 Date Data Arrived at EDR: 06/20/2018
 Date Made Active in Reports: 08/06/2018
 Number of Days to Update: 47

Source: California Air Resources Board
 Telephone: 916-322-2990
 Last EDR Contact: 09/21/2018
 Next Scheduled EDR Contact: 12/31/2018
 Data Release Frequency: Varies

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

Date of Government Version: 08/01/2018
 Date Data Arrived at EDR: 08/02/2018
 Date Made Active in Reports: 09/07/2018
 Number of Days to Update: 36

Source: State Water Resources Control Board
 Telephone: 916-445-9379
 Last EDR Contact: 11/01/2018
 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
 Financial Assurance information

Date of Government Version: 07/17/2018
 Date Data Arrived at EDR: 07/24/2018
 Date Made Active in Reports: 09/10/2018
 Number of Days to Update: 48

Source: Department of Toxic Substances Control
 Telephone: 916-255-3628
 Last EDR Contact: 10/22/2018
 Next Scheduled EDR Contact: 02/04/2019
 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: 08/14/2018
 Date Data Arrived at EDR: 08/16/2018
 Date Made Active in Reports: 09/10/2018
 Number of Days to Update: 25

Source: California Integrated Waste Management Board
 Telephone: 916-341-6066
 Last EDR Contact: 11/07/2018
 Next Scheduled EDR Contact: 02/25/2019
 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
 Date Data Arrived at EDR: 07/12/2017
 Date Made Active in Reports: 10/17/2017
 Number of Days to Update: 97

Source: California Environmental Protection Agency
 Telephone: 916-255-1136
 Last EDR Contact: 10/10/2018
 Next Scheduled EDR Contact: 01/21/2019
 Data Release Frequency: Annually

ICE: ICE
 Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/20/2018
 Date Data Arrived at EDR: 08/21/2018
 Date Made Active in Reports: 09/10/2018
 Number of Days to Update: 20

Source: Department of Toxic Substances Control
 Telephone: 877-786-9427
 Last EDR Contact: 08/21/2018
 Next Scheduled EDR Contact: 12/03/2018
 Data Release Frequency: Quarterly

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

Date of Government Version: 04/01/2001
 Date Data Arrived at EDR: 01/22/2009
 Date Made Active in Reports: 04/08/2009
 Number of Days to Update: 76

Source: Department of Toxic Substances Control
 Telephone: 916-323-3400
 Last EDR Contact: 01/22/2009
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

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

Date of Government Version: 08/20/2018
 Date Data Arrived at EDR: 08/21/2018
 Date Made Active in Reports: 09/10/2018
 Number of Days to Update: 20

Source: Department of Toxic Substances Control
 Telephone: 916-323-3400
 Last EDR Contact: 09/10/2018
 Next Scheduled EDR Contact: 12/03/2018
 Data Release Frequency: Quarterly

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

Date of Government Version: 07/09/2018
 Date Data Arrived at EDR: 07/11/2018
 Date Made Active in Reports: 08/24/2018
 Number of Days to Update: 44

Source: Department of Toxic Substances Control
 Telephone: 916-440-7145
 Last EDR Contact: 10/10/2018
 Next Scheduled EDR Contact: 01/21/2019
 Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
 A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/10/2018
 Date Data Arrived at EDR: 09/12/2018
 Date Made Active in Reports: 10/09/2018
 Number of Days to Update: 27

Source: Department of Conservation
 Telephone: 916-322-1080
 Last EDR Contact: 09/12/2018
 Next Scheduled EDR Contact: 12/24/2018
 Data Release Frequency: Quarterly

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/28/2018
 Date Data Arrived at EDR: 09/05/2018
 Date Made Active in Reports: 10/03/2018
 Number of Days to Update: 28

Source: Department of Public Health
 Telephone: 916-558-1284
 Last EDR Contact: 09/05/2018
 Next Scheduled EDR Contact: 12/17/2018
 Data Release Frequency: Varies

NPDES: NPDES Permits Listing
 A listing of NPDES permits, including stormwater.

Date of Government Version: 08/09/2018
 Date Data Arrived at EDR: 08/10/2018
 Date Made Active in Reports: 09/10/2018
 Number of Days to Update: 31

Source: State Water Resources Control Board
 Telephone: 916-445-9379
 Last EDR Contact: 11/14/2018
 Next Scheduled EDR Contact: 02/25/2019
 Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
 A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/04/2018
 Date Data Arrived at EDR: 09/05/2018
 Date Made Active in Reports: 10/03/2018
 Number of Days to Update: 28

Source: Department of Pesticide Regulation
 Telephone: 916-445-4038
 Last EDR Contact: 09/05/2018
 Next Scheduled EDR Contact: 12/17/2018
 Data Release Frequency: Quarterly

PROC: Certified Processors Database
 A listing of certified processors.

Date of Government Version: 09/10/2018
 Date Data Arrived at EDR: 09/12/2018
 Date Made Active in Reports: 10/15/2018
 Number of Days to Update: 33

Source: Department of Conservation
 Telephone: 916-323-3836
 Last EDR Contact: 09/12/2018
 Next Scheduled EDR Contact: 12/24/2018
 Data Release Frequency: Quarterly

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

Date of Government Version: 09/19/2018
 Date Data Arrived at EDR: 09/20/2018
 Date Made Active in Reports: 10/19/2018
 Number of Days to Update: 29

Source: State Water Resources Control Board
 Telephone: 916-445-3846
 Last EDR Contact: 09/17/2018
 Next Scheduled EDR Contact: 12/31/2018
 Data Release Frequency: No Update Planned

UIC: UIC Listing
 A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018
 Date Data Arrived at EDR: 06/13/2018
 Date Made Active in Reports: 07/17/2018
 Number of Days to Update: 34

Source: Department of Conservation
 Telephone: 916-445-2408
 Last EDR Contact: 09/13/2018
 Next Scheduled EDR Contact: 12/24/2018
 Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
 Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/08/2018
 Date Data Arrived at EDR: 07/11/2018
 Date Made Active in Reports: 09/13/2018
 Number of Days to Update: 64

Source: RWQCB, Central Valley Region
 Telephone: 559-445-5577
 Last EDR Contact: 10/12/2018
 Next Scheduled EDR Contact: 01/21/2019
 Data Release Frequency: Varies

WDS: Waste Discharge System
 Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
 Date Data Arrived at EDR: 06/20/2007
 Date Made Active in Reports: 06/29/2007
 Number of Days to Update: 9

Source: State Water Resources Control Board
 Telephone: 916-341-5227
 Last EDR Contact: 11/14/2018
 Next Scheduled EDR Contact: 03/04/2019
 Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
 Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
 Date Data Arrived at EDR: 07/21/2009
 Date Made Active in Reports: 08/03/2009
 Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
 Telephone: 213-576-6726
 Last EDR Contact: 09/25/2018
 Next Scheduled EDR Contact: 01/07/2019
 Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data
 The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/23/2018
 Date Data Arrived at EDR: 07/25/2018
 Date Made Active in Reports: 09/05/2018
 Number of Days to Update: 42

Source: California Environmental Protection Agency
 Telephone: 916-323-2514
 Last EDR Contact: 09/20/2018
 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
 Non-Case Information sites

Date of Government Version: 09/10/2018
 Date Data Arrived at EDR: 09/12/2018
 Date Made Active in Reports: 10/09/2018
 Number of Days to Update: 27

Source: State Water Resources Control Board
 Telephone: 866-480-1028
 Last EDR Contact: 12/12/2018
 Next Scheduled EDR Contact: 12/24/2018
 Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
 Underground control injection sites

Date of Government Version: 09/10/2018
 Date Data Arrived at EDR: 09/12/2018
 Date Made Active in Reports: 10/09/2018
 Number of Days to Update: 27

Source: State Water Resource Control Board
 Telephone: 866-480-1028
 Last EDR Contact: 12/12/2018
 Next Scheduled EDR Contact: 12/24/2018
 Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
 Sampling point - public sites

Date of Government Version: 09/10/2018
 Date Data Arrived at EDR: 09/12/2018
 Date Made Active in Reports: 10/09/2018
 Number of Days to Update: 27

Source: State Water Resources Control Board
 Telephone: 866-480-1028
 Last EDR Contact: 12/12/2018
 Next Scheduled EDR Contact: 12/24/2018
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
 Other Oil & Gas Projects sites

Date of Government Version: 09/10/2018
 Date Data Arrived at EDR: 09/12/2018
 Date Made Active in Reports: 10/09/2018
 Number of Days to Update: 27

Source: State Water Resources Control Board
 Telephone: 866-480-1028
 Last EDR Contact: 12/12/2018
 Next Scheduled EDR Contact: 12/24/2018
 Data Release Frequency: Varies

CIWQS: California Integrated Water Quality System
 The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 09/04/2018
 Date Data Arrived at EDR: 09/05/2018
 Date Made Active in Reports: 10/02/2018
 Number of Days to Update: 27

Source: State Water Resources Control Board
 Telephone: 866-794-4977
 Last EDR Contact: 09/05/2018
 Next Scheduled EDR Contact: 12/17/2018
 Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
 In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/10/2018
 Date Data Arrived at EDR: 09/12/2018
 Date Made Active in Reports: 10/09/2018
 Number of Days to Update: 27

Source: State Water Resources Control Board
 Telephone: 916-341-5810
 Last EDR Contact: 09/12/2018
 Next Scheduled EDR Contact: 12/24/2018
 Data Release Frequency: Quarterly

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
 Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/10/2018
 Date Data Arrived at EDR: 09/12/2018
 Date Made Active in Reports: 10/09/2018
 Number of Days to Update: 27

Source: State Water Resources Control Board
 Telephone: 866-480-1028
 Last EDR Contact: 12/12/2018
 Next Scheduled EDR Contact: 12/24/2018
 Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
 Projects sites

Date of Government Version: 09/10/2018
 Date Data Arrived at EDR: 09/12/2018
 Date Made Active in Reports: 10/09/2018
 Number of Days to Update: 27

Source: State Water Resources Control Board
 Telephone: 866-480-1028
 Last EDR Contact: 12/12/2018
 Next Scheduled EDR Contact: 12/24/2018
 Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
 Produced water ponds sites

Date of Government Version: 09/10/2018
 Date Data Arrived at EDR: 09/12/2018
 Date Made Active in Reports: 10/09/2018
 Number of Days to Update: 27

Source: State Water Resources Control Board
 Telephone: 866-480-1028
 Last EDR Contact: 12/12/2018
 Next Scheduled EDR Contact: 12/24/2018
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
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 whole 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 (oilly 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 Hist Auto: EDR Exclusive Historical Auto 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 Hist Cleaner: EDR Exclusive Historical 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGALF: 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
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGALUST: 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.

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

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

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

Date of Government Version: 10/05/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 22

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/05/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 23

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 04/24/2019
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 27

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

BUTTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 08/02/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 14

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List

Cupa facility list.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

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

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/29/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List

Cupa Facility list

Date of Government Version: 08/16/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 8

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA EL DORADO: CUPA Facility List

CUPA facility list.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/18/2018
Number of Days to Update: 13

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

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

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 10/18/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 27

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List

CUPA facility list.

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/22/2018
Number of Days to Update: 40

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/20/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List

Cupa facility list.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 20

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/02/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-875-0238
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/20/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 49

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: 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: 08/23/2018
Date Data Arrived at EDR: 08/24/2018
Date Made Active in Reports: 09/18/2018
Number of Days to Update: 25

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 11/08/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 6

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 10/15/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 22

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AOCCONCERN: San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 09/17/2018
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 59

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/16/2018
Date Data Arrived at EDR: 07/18/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 37

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/16/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

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

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 04/17/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 63

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/16/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Semi-Annually

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 26

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: 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: 08/30/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 15

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 08/31/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 19

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 07/18/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 15

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 34

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

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

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 08/27/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 36

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 11/06/2018
Date Data Arrived at EDR: 11/08/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 6

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 08/08/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 33

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Annually

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

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 08/08/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 33

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).
Date of Government Version: 07/13/2018 Source: Health Care Agency
Date Data Arrived at EDR: 08/06/2018 Telephone: 714-834-3446
Date Made Active in Reports: 09/12/2018 Last EDR Contact: 11/06/2018
Number of Days to Update: 37 Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.
Date of Government Version: 09/04/2018 Source: Placer County Health and Human Services
Date Data Arrived at EDR: 09/06/2018 Telephone: 530-745-2363
Date Made Active in Reports: 10/03/2018 Last EDR Contact: 06/29/2018
Number of Days to Update: 27 Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.
Date of Government Version: 07/19/2018 Source: Plumas County Environmental Health
Date Data Arrived at EDR: 07/25/2018 Telephone: 530-283-6355
Date Made Active in Reports: 09/05/2018 Last EDR Contact: 10/22/2018
Number of Days to Update: 42 Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).
Date of Government Version: 10/10/2018 Source: Department of Environmental Health
Date Data Arrived at EDR: 10/12/2018 Telephone: 951-358-5055
Date Made Active in Reports: 10/16/2018 Last EDR Contact: 09/17/2018
Number of Days to Update: 4 Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.
Date of Government Version: 10/10/2018 Source: Department of Environmental Health
Date Data Arrived at EDR: 10/12/2018 Telephone: 951-358-5055
Date Made Active in Reports: 11/05/2018 Last EDR Contact: 09/17/2018
Number of Days to Update: 24 Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/03/2018 Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 10/02/2018 Telephone: 916-875-8406
Date Made Active in Reports: 11/01/2018 Last EDR Contact: 10/02/2018
Number of Days to Update: 30 Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

ML SACRAMENTO: 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: 08/23/2018 Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 10/02/2018 Telephone: 916-875-8406
Date Made Active in Reports: 11/02/2018 Last EDR Contact: 10/02/2018
Number of Days to Update: 31 Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list
Date of Government Version: 08/07/2018 Source: San Benito County Environmental Health
Date Data Arrived at EDR: 08/09/2018 Telephone: N/A
Date Made Active in Reports: 09/05/2018 Last EDR Contact: 11/14/2018
Number of Days to Update: 27 Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: 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: 07/27/2018 Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 07/31/2018 Telephone: 909-387-3041
Date Made Active in Reports: 09/10/2018 Last EDR Contact: 11/05/2018
Number of Days to Update: 41 Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: 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: 06/04/2018 Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 06/06/2018 Telephone: 619-338-2258
Date Made Active in Reports: 07/17/2018 Last EDR Contact: 09/06/2018
Number of Days to Update: 41 Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.
Date of Government Version: 04/18/2018 Source: Department of Health Services
Date Data Arrived at EDR: 04/24/2018 Telephone: 619-338-2209
Date Made Active in Reports: 06/19/2018 Last EDR Contact: 10/22/2018
Number of Days to Update: 56 Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.
Date of Government Version: 07/17/2018 Source: Department of Environmental Health
Date Data Arrived at EDR: 07/24/2018 Telephone: 858-505-6874
Date Made Active in Reports: 08/24/2018 Last EDR Contact: 10/22/2018
Number of Days to Update: 31 Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.
Date of Government Version: 03/23/2010 Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 06/15/2010 Telephone: 619-338-2371
Date Made Active in Reports: 07/09/2010 Last EDR Contact: 08/29/2018
Number of Days to Update: 24 Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversight Facilities
A listing of leaking underground storage tank sites located in San Francisco county.
Date of Government Version: 09/19/2008 Source: Department of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008 Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008 Last EDR Contact: 11/01/2018
Number of Days to Update: 10 Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.
Date of Government Version: 09/17/2018 Source: Department of Public Health
Date Data Arrived at EDR: 09/18/2018 Telephone: 415-252-3920
Date Made Active in Reports: 10/03/2018 Last EDR Contact: 11/01/2018
Number of Days to Update: 15 Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.
Date of Government Version: 06/22/2018 Source: Environmental Health Department
Date Data Arrived at EDR: 06/26/2018 Telephone: N/A
Date Made Active in Reports: 07/11/2018 Last EDR Contact: 09/17/2018
Number of Days to Update: 15 Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.
Date of Government Version: 08/20/2018 Source: San Luis Obispo County Public Health Department
Date Data Arrived at EDR: 08/21/2018 Telephone: 805-781-5596
Date Made Active in Reports: 09/07/2018 Last EDR Contact: 11/14/2018
Number of Days to Update: 17 Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.
Date of Government Version: 09/18/2018 Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 09/20/2018 Telephone: 650-363-1921
Date Made Active in Reports: 11/01/2018 Last EDR Contact: 09/10/2018
Number of Days to Update: 42 Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.
Date of Government Version: 09/18/2018 Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 09/20/2018 Telephone: 650-363-1921
Date Made Active in Reports: 10/17/2018 Last EDR Contact: 09/10/2018
Number of Days to Update: 27 Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.
Date of Government Version: 09/08/2011 Source: Santa Barbara County Public Health Department
Date Data Arrived at EDR: 09/09/2011 Telephone: 805-686-8167
Date Made Active in Reports: 10/07/2011 Last EDR Contact: 11/14/2018
Number of Days to Update: 28 Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SANTA CLARA COUNTY:

CUPA SANTA CLARA: CUPA Facility List
Cupa facility list
Date of Government Version: 08/17/2018 Source: Department of Environmental Health
Date Data Arrived at EDR: 08/22/2018 Telephone: 408-918-1973
Date Made Active in Reports: 09/07/2018 Last EDR Contact: 11/14/2018
Number of Days to Update: 16 Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.
Date of Government Version: 03/29/2005 Source: Santa Clara Valley Water District
Date Data Arrived at EDR: 03/30/2005 Telephone: 408-265-2600
Date Made Active in Reports: 04/21/2005 Last EDR Contact: 03/23/2009
Number of Days to Update: 22 Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SANTA CLARA: LOP Listing
 A listing of leaking underground storage tanks located in Santa Clara county.
 Date of Government Version: 03/03/2014 Source: Department of Environmental Health
 Date Data Arrived at EDR: 03/05/2014 Telephone: 408-918-3417
 Date Made Active in Reports: 03/18/2014 Last EDR Contact: 08/24/2018
 Number of Days to Update: 13 Next Scheduled EDR Contact: 12/10/2018
 Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities
 Hazardous material facilities, including underground storage tank sites.
 Date of Government Version: 08/01/2018 Source: City of San Jose Fire Department
 Date Data Arrived at EDR: 08/06/2018 Telephone: 408-535-7694
 Date Made Active in Reports: 09/11/2018 Last EDR Contact: 11/01/2018
 Number of Days to Update: 36 Next Scheduled EDR Contact: 02/18/2019
 Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
 CUPA facility listing.
 Date of Government Version: 01/21/2017 Source: Santa Cruz County Environmental Health
 Date Data Arrived at EDR: 02/22/2017 Telephone: 531-464-2761
 Date Made Active in Reports: 05/23/2017 Last EDR Contact: 11/14/2018
 Number of Days to Update: 90 Next Scheduled EDR Contact: 03/04/2019
 Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
 CUPA Facility List.
 Date of Government Version: 06/15/2017 Source: Shasta County Department of Resource Management
 Date Data Arrived at EDR: 06/19/2017 Telephone: 530-225-5789
 Date Made Active in Reports: 08/09/2017 Last EDR Contact: 11/14/2018
 Number of Days to Update: 51 Next Scheduled EDR Contact: 03/04/2019
 Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
 A listing of leaking underground storage tank sites located in Solano county.
 Date of Government Version: 08/29/2018 Source: Solano County Department of Environmental Management
 Date Data Arrived at EDR: 09/04/2018 Telephone: 707-784-6770
 Date Made Active in Reports: 10/17/2018 Last EDR Contact: 08/29/2018
 Number of Days to Update: 43 Next Scheduled EDR Contact: 12/17/2018
 Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
 Underground storage tank sites located in Solano county.
 Date of Government Version: 08/29/2018 Source: Solano County Department of Environmental Management
 Date Data Arrived at EDR: 09/04/2018 Telephone: 707-784-6770
 Date Made Active in Reports: 10/18/2018 Last EDR Contact: 08/29/2018
 Number of Days to Update: 44 Next Scheduled EDR Contact: 12/17/2018
 Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SONOMA: Cupa Facility List
 Cupa Facility list
 Date of Government Version: 09/24/2018 Source: County of Sonoma Fire & Emergency Services Department
 Date Data Arrived at EDR: 09/25/2018 Telephone: 707-565-1174
 Date Made Active in Reports: 10/16/2018 Last EDR Contact: 09/24/2018
 Number of Days to Update: 21 Next Scheduled EDR Contact: 01/07/2019
 Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
 A listing of leaking underground storage tank sites located in Sonoma county.
 Date of Government Version: 10/02/2018 Source: Department of Health Services
 Date Data Arrived at EDR: 10/04/2018 Telephone: 707-565-6565
 Date Made Active in Reports: 10/25/2018 Last EDR Contact: 09/24/2018
 Number of Days to Update: 21 Next Scheduled EDR Contact: 01/07/2019
 Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
 Cupa facility list
 Date of Government Version: 08/14/2018 Source: Stanislaus County Department of Environmental Protection
 Date Data Arrived at EDR: 08/16/2018 Telephone: 209-525-0751
 Date Made Active in Reports: 08/24/2018 Last EDR Contact: 10/15/2018
 Number of Days to Update: 8 Next Scheduled EDR Contact: 01/28/2019
 Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
 Underground storage tank sites located in Sutter county.
 Date of Government Version: 09/18/2018 Source: Sutter County Department of Agriculture
 Date Data Arrived at EDR: 09/20/2018 Telephone: 530-822-7500
 Date Made Active in Reports: 10/25/2018 Last EDR Contact: 09/17/2018
 Number of Days to Update: 35 Next Scheduled EDR Contact: 12/17/2018
 Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
 Cupa facilities
 Date of Government Version: 07/17/2018 Source: Tehama County Department of Environmental Health
 Date Data Arrived at EDR: 08/02/2018 Telephone: 530-527-8020
 Date Made Active in Reports: 09/07/2018 Last EDR Contact: 11/14/2018
 Number of Days to Update: 36 Next Scheduled EDR Contact: 02/18/2019
 Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
 Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/22/2018 Source: Department of Toxic Substances Control
 Date Data Arrived at EDR: 10/25/2018 Telephone: 760-352-0381
 Date Made Active in Reports: 11/14/2018 Last EDR Contact: 10/22/2018
 Number of Days to Update: 20 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
 Cupa program facilities
 Date of Government Version: 09/13/2018 Source: Tulare County Environmental Health Services Division
 Date Data Arrived at EDR: 09/14/2018 Telephone: 559-624-7400
 Date Made Active in Reports: 09/19/2018 Last EDR Contact: 11/14/2018
 Number of Days to Update: 5 Next Scheduled EDR Contact: 02/18/2019
 Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
 Cupa facility list
 Date of Government Version: 04/23/2018 Source: Division of Environmental Health
 Date Data Arrived at EDR: 04/25/2018 Telephone: 209-535-5633
 Date Made Active in Reports: 06/25/2018 Last EDR Contact: 10/22/2018
 Number of Days to Update: 61 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: 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: 07/02/2018 Source: Ventura County Environmental Health Division
 Date Data Arrived at EDR: 07/26/2018 Telephone: 805-654-2813
 Date Made Active in Reports: 09/05/2018 Last EDR Contact: 10/22/2018
 Number of Days to Update: 41 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
 Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.
 Date of Government Version: 12/01/2011 Source: Environmental Health Division
 Date Data Arrived at EDR: 12/01/2011 Telephone: 805-654-2813
 Date Made Active in Reports: 01/19/2012 Last EDR Contact: 10/01/2018
 Number of Days to Update: 49 Next Scheduled EDR Contact: 01/14/2019
 Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites
 Ventura County Underground Storage Tank Cleanup Sites (LUST).
 Date of Government Version: 05/29/2008 Source: Environmental Health Division
 Date Data Arrived at EDR: 06/24/2008 Telephone: 805-654-2813
 Date Made Active in Reports: 07/31/2008 Last EDR Contact: 11/07/2018
 Number of Days to Update: 37 Next Scheduled EDR Contact: 02/25/2019
 Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MED WASTE VENTURA: Medical Waste Program List
 To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/02/2018 Source: Ventura County Resource Management Agency
 Date Data Arrived at EDR: 07/26/2018 Telephone: 805-654-2813
 Date Made Active in Reports: 08/24/2018 Last EDR Contact: 10/22/2018
 Number of Days to Update: 29 Next Scheduled EDR Contact: 02/04/2019
 Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
 Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.
 Date of Government Version: 09/04/2018 Source: Environmental Health Division
 Date Data Arrived at EDR: 09/12/2018 Telephone: 805-654-2813
 Date Made Active in Reports: 10/04/2018 Last EDR Contact: 09/12/2018
 Number of Days to Update: 22 Next Scheduled EDR Contact: 12/24/2018
 Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
 Underground storage tank sites located in Yolo county.
 Date of Government Version: 10/15/2018 Source: Yolo County Department of Health
 Date Data Arrived at EDR: 10/19/2018 Telephone: 530-666-8646
 Date Made Active in Reports: 11/05/2018 Last EDR Contact: 10/15/2018
 Number of Days to Update: 17 Next Scheduled EDR Contact: 01/14/2019
 Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
 CUPA facility listing for Yuba County.
 Date of Government Version: 11/05/2018 Source: Yuba County Environmental Health Department
 Date Data Arrived at EDR: 11/07/2018 Telephone: 530-749-7523
 Date Made Active in Reports: 11/14/2018 Last EDR Contact: 10/25/2018
 Number of Days to Update: 7 Next Scheduled EDR Contact: 02/11/2019
 Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data
 Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.
 Date of Government Version: 08/10/2018 Source: Department of Energy & Environmental Protection
 Date Data Arrived at EDR: 08/10/2018 Telephone: 860-424-3375
 Date Made Active in Reports: 09/10/2018 Last EDR Contact: 11/14/2018
 Number of Days to Update: 31 Next Scheduled EDR Contact: 02/25/2019
 Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information
 Hazardous waste manifest information.
 Date of Government Version: 12/31/2017
 Date Data Arrived at EDR: 07/13/2018
 Date Made Active in Reports: 08/01/2018
 Number of Days to Update: 19
 Source: Department of Environmental Protection
 Telephone: N/A
 Last EDR Contact: 10/09/2018
 Next Scheduled EDR Contact: 01/21/2019
 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
 Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.
 Date of Government Version: 07/01/2018
 Date Data Arrived at EDR: 08/01/2018
 Date Made Active in Reports: 08/31/2018
 Number of Days to Update: 30
 Source: Department of Environmental Conservation
 Telephone: 518-402-8651
 Last EDR Contact: 10/31/2018
 Next Scheduled EDR Contact: 02/11/2019
 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
 Hazardous waste manifest information.
 Date of Government Version: 12/31/2016
 Date Data Arrived at EDR: 07/25/2017
 Date Made Active in Reports: 09/25/2017
 Number of Days to Update: 62
 Source: Department of Environmental Protection
 Telephone: 717-783-8990
 Last EDR Contact: 10/15/2018
 Next Scheduled EDR Contact: 01/28/2019
 Data Release Frequency: Annually

RI MANIFEST: Manifest information
 Hazardous waste manifest information
 Date of Government Version: 12/31/2017
 Date Data Arrived at EDR: 02/23/2018
 Date Made Active in Reports: 04/09/2018
 Number of Days to Update: 45
 Source: Department of Environmental Management
 Telephone: 401-222-2797
 Last EDR Contact: 06/21/2018
 Next Scheduled EDR Contact: 12/03/2018
 Data Release Frequency: Annually

WI MANIFEST: Manifest Information
 Hazardous waste manifest information.
 Date of Government Version: 12/31/2017
 Date Data Arrived at EDR: 06/15/2018
 Date Made Active in Reports: 07/09/2018
 Number of Days to Update: 24
 Source: Department of Natural Resources
 Telephone: N/A
 Last EDR Contact: 09/06/2018
 Next Scheduled EDR Contact: 12/24/2018
 Data Release Frequency: Annually

Oil/Gas Pipelines
 Source: PennWell Corporation
 Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
 Source: FEMA
 Telephone: 877-336-2627
 Date of Government Version: 2003, 2015

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.

State Wetlands Data: Wetland Inventory
 Source: Department of Fish and Wildlife
 Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
 Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

109 ELLIS STREET
 109 ELLIS STREET
 PETALUMA, CA 94952

TARGET PROPERTY COORDINATES

Latitude (North): 38.245398 - 38° 14' 43.43"
 Longitude (West): 122.632674 - 122° 37' 57.63"
 Universal Transverse Mercator: Zone 10
 UTM X (Meters): 532143.3
 UTM Y (Meters): 4232900.5
 Elevation: 29 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5602158 PETALUMA, CA
 Version Date: 2012
 Northeast Map: 5602426 GLEN ELLEN, CA
 Version Date: 2012
 Southeast Map: 5602160 PETALUMA RIVER, CA
 Version Date: 2012
 Northwest Map: 5602420 COTATI, CA
 Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

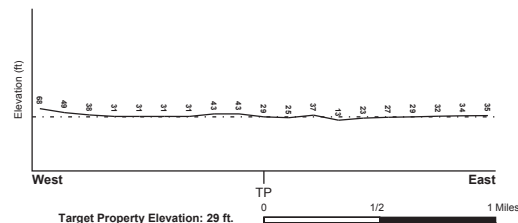
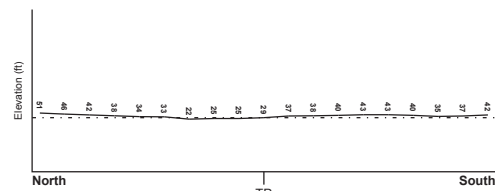
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

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

Flood Plain Panel at Target Property	FEMA Source Type
06097C0982G	FEMA FIRM Flood data
Additional Panels in search area:	FEMA Source Type
06097C0894F	FEMA FIRM Flood data
06097C0913F	FEMA FIRM Flood data
06041C0175D	FEMA FIRM Flood data
06041C0150D	FEMA FIRM Flood data
06097C1001G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	Data Coverage
PETALUMA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A1	1/8 - 1/4 Mile South	Varies
A2	1/8 - 1/4 Mile South	Varies
C12	1/4 - 1/2 Mile SSE	Varies
C13	1/4 - 1/2 Mile SSE	Varies

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA reports, which were compiled under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
D14	1/4 - 1/2 Mile SSW	NW
15	1/4 - 1/2 Mile ENE	Not Reported
D16	1/4 - 1/2 Mile SSW	NW
E17	1/4 - 1/2 Mile SSW	Not Reported
E18	1/4 - 1/2 Mile SSW	Not Reported
19	1/4 - 1/2 Mile NNE	WSW
F20	1/4 - 1/2 Mile NE	W
F21	1/4 - 1/2 Mile NE	W
E22	1/4 - 1/2 Mile SSW	Varies
E23	1/4 - 1/2 Mile SSW	NE
E24	1/4 - 1/2 Mile SSW	Not Reported
25	1/2 - 1 Mile SSW	Not Reported
G26	1/2 - 1 Mile SW	SE
27	1/2 - 1 Mile SSE	SSE
H28	1/2 - 1 Mile SSW	SW
H29	1/2 - 1 Mile SSW	SW
H30	1/2 - 1 Mile SSW	S
H31	1/2 - 1 Mile SSW	S
H32	1/2 - 1 Mile SSW	S
G33	1/2 - 1 Mile SW	NE
I34	1/2 - 1 Mile South	Varies
I35	1/2 - 1 Mile South	Varies
37	1/2 - 1 Mile East	SW
39	1/2 - 1 Mile West	SE
J40	1/2 - 1 Mile WSW	SW
E41	1/2 - 1 Mile WSW	NE
K42	1/2 - 1 Mile WSW	NE
43	1/2 - 1 Mile SE	SSE
44	1/2 - 1 Mile West	Varies
J45	1/2 - 1 Mile WSW	NE
47	1/2 - 1 Mile SW	NNE
M48	1/2 - 1 Mile SE	SW
M49	1/2 - 1 Mile SE	SW
51	1/2 - 1 Mile SSE	Not Reported
N52	1/2 - 1 Mile SE	S
N53	1/2 - 1 Mile SE	S
L54	1/2 - 1 Mile NNW	Not Reported
55	1/2 - 1 Mile NNW	S
O56	1/2 - 1 Mile SSW	NNW
O57	1/2 - 1 Mile SSW	NNW
59	1/2 - 1 Mile WSW	SE
O60	1/2 - 1 Mile SSE	Varies
O61	1/2 - 1 Mile SSE	Varies
R62	1/2 - 1 Mile South	ESE
R63	1/2 - 1 Mile South	ESE
65	1/2 - 1 Mile SSW	Not Reported
S66	1/2 - 1 Mile SSW	SW
S67	1/2 - 1 Mile SSW	Not Reported
S68	1/2 - 1 Mile SSW	Not Reported
69	1/2 - 1 Mile SSW	NE
T70	1/2 - 1 Mile SSW	NE
T71	1/2 - 1 Mile South	NE
T72	1/2 - 1 Mile South	NE
1C	1/2 - 1 Mile NNW	Not Reported
2G	1/4 - 1/2 Mile NNE	WSW
3G	1/2 - 1 Mile NNW	S

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
4G	1/4 - 1/2 Mile NE	W
5G	1/4 - 1/2 Mile NE	W
6G	1/4 - 1/2 Mile ENE	Not Reported
7G	1/2 - 1 Mile West	Varies
8G	1/2 - 1 Mile West	SE
9G	1/2 - 1 Mile East	SW
10G	1/8 - 1/4 Mile South	Varies
11G	1/8 - 1/4 Mile South	Varies
12G	1/2 - 1 Mile WSW	NE
13G	1/2 - 1 Mile WSW	NE
14G	1/4 - 1/2 Mile SSE	Varies
15G	1/4 - 1/2 Mile SSE	Varies
16G	1/2 - 1 Mile WSW	SW
17G	1/2 - 1 Mile WSW	NE
18G	1/2 - 1 Mile WSW	SE
19G	1/4 - 1/2 Mile SSW	NW
20G	1/4 - 1/2 Mile SSW	NW
21G	1/2 - 1 Mile SW	NE
22G	1/2 - 1 Mile SW	SE
23G	1/4 - 1/2 Mile SSW	Not Reported
24G	1/4 - 1/2 Mile SSW	Not Reported
25G	1/2 - 1 Mile SSE	SSE
26G	1/2 - 1 Mile SW	NNE
27G	1/2 - 1 Mile SSW	SW
28G	1/2 - 1 Mile SSW	SW
29G	1/4 - 1/2 Mile SSW	Varies
30G	1/4 - 1/2 Mile SSW	NE
31G	1/2 - 1 Mile SSW	S
32G	1/2 - 1 Mile SSW	S
33G	1/2 - 1 Mile SSW	S
34G	1/2 - 1 Mile SE	SW
35G	1/2 - 1 Mile SE	SW
36G	1/4 - 1/2 Mile SSW	Not Reported
37G	1/2 - 1 Mile SSW	Not Reported
38G	1/2 - 1 Mile SE	SSE
39G	1/2 - 1 Mile South	Varies
40G	1/2 - 1 Mile South	Varies
41G	1/2 - 1 Mile SE	S
42G	1/2 - 1 Mile SE	S
43G	1/2 - 1 Mile SSE	Not Reported
44G	1/2 - 1 Mile SSW	Not Reported
45G	1/2 - 1 Mile SSE	Varies
46G	1/2 - 1 Mile SSE	Varies
47G	1/2 - 1 Mile SSW	NNW
48G	1/2 - 1 Mile SSW	NNW
49G	1/2 - 1 Mile SSW	SW
50G	1/2 - 1 Mile SSW	Not Reported
51G	1/2 - 1 Mile SSW	Not Reported
52G	1/2 - 1 Mile South	ESE
53G	1/2 - 1 Mile South	ESE
54G	1/2 - 1 Mile SSW	NE
55G	1/2 - 1 Mile SSW	N
56G	1/2 - 1 Mile South	NE
57G	1/2 - 1 Mile South	NE

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

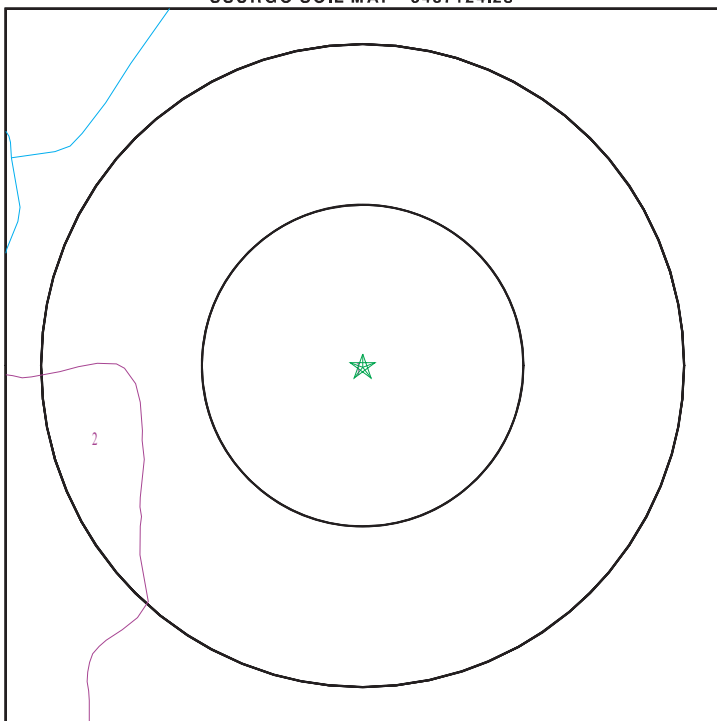
ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic	Category:	Stratified Sequence
System:	Tertiary		
Series:	Pliocene		
Code:	Tp (decoded above as Era, System & Series)		

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).

GEOLOGIC AGE IDENTIFICATION

SSURGO SOIL MAP - 5487124.2s



★ Target Property
 √ SSURGO Soil
 √ Water

SITE NAME: 109 Ellis Street
 ADDRESS: 109 Ellis Street
 Petaluma CA 94952
 LAT/LONG: 38.245398 / 122.632674

CLIENT: Trans Tech Consultants
 CONTACT: Bill Coset
 INQUIRY #: 5487124.2s
 DATE: November 16, 2018 11:48 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CLEAR LAKE
 Soil Surface Texture: clay
 Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
 Soil Drainage Class: Poorly drained
 Hydric Status: All hydric
 Corrosion Potential - Uncoated Steel: High
 Depth to Bedrock Min: > 0 inches
 Depth to Watertable Min: > 0 inches

Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	38 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
2	38 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: YOLO
 Soil Surface Texture: clay 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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric
 Corrosion Potential - Uncoated Steel: Low
 Depth to Bedrock Min: > 0 inches
 Depth to Watertable Min: > 0 inches

Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 6.1
2	7 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 6.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

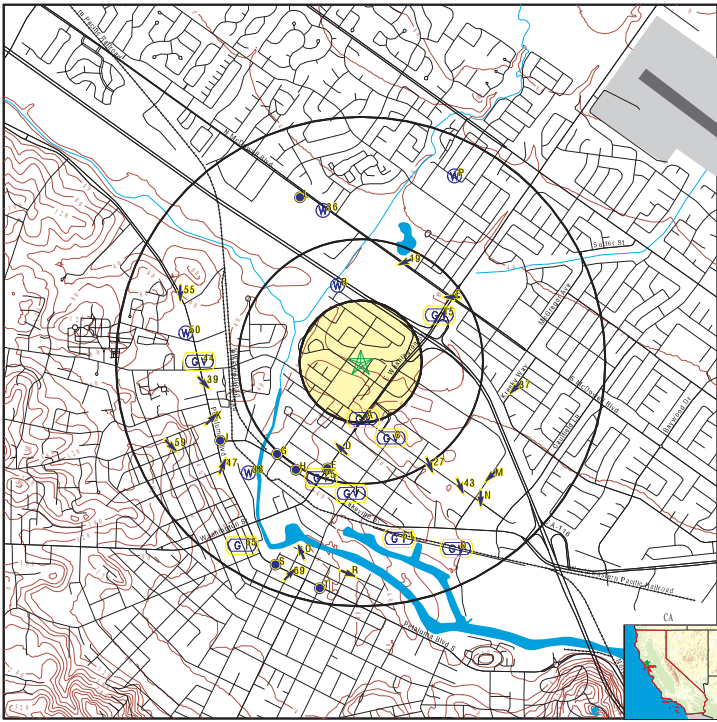
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B3	5616	1/4 - 1/2 Mile NNW
B4	5617	1/4 - 1/2 Mile NNW
B5	5609	1/4 - 1/2 Mile NNW
B6	5608	1/4 - 1/2 Mile NNW
B7	5607	1/4 - 1/2 Mile NNW
B8	5610	1/4 - 1/2 Mile NNW
B9	5615	1/4 - 1/2 Mile NNW
B10	5614	1/4 - 1/2 Mile NNW
B11	5613	1/4 - 1/2 Mile NNW
36	5612	1/2 - 1 Mile NNW
38	5592	1/2 - 1 Mile SW
L46	5611	1/2 - 1 Mile NNW
50	CADW60000009619	1/2 - 1 Mile West
P58	CADW60000015501	1/2 - 1 Mile NNE
P64	5598	1/2 - 1 Mile NNE

PHYSICAL SETTING SOURCE MAP - 5487124.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 109 Ellis Street
 ADDRESS: 109 Ellis Street
 Petaluma CA 94952
 LAT/LONG: 38.245398 / 122.632674

CLIENT: Trans Tech Consultants
 CONTACT: Bill Coset
 INQUIRY #: 5487124.2s
 DATE: November 16, 2018 11:48 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
A1	South	1/8 - 1/4 Mile	Higher	AQUIFLOW	54043
Site ID:		Groundwater Flow:	Not Reported		
Shallow Water Depth:		4.43			
Deep Water Depth:		7.95			
Average Water Depth:		Not Reported			
Date:		07/12/1990			
A2	South	1/8 - 1/4 Mile	Higher	AQUIFLOW	54044
Site ID:		Groundwater Flow:	Not Reported		
Shallow Water Depth:		4.43			
Deep Water Depth:		7.95			
Average Water Depth:		Not Reported			
Date:		07/12/1990			
B3	NNW	1/4 - 1/2 Mile	Lower	CA WELLS	5616
Seq:	5616	Prim sta c:	05N/07W-28H03 M		
Frds no:	4910006014	County:	49		
District:	03	User id:	RXR		
System no:	4910006	Water type:	G		
Source name:	WELL 103 - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY		
Latitude:	381500.0	Longitude:	1223800.0		
Precision:	8	Status:	AB		
Comment 1:	Not Reported	Comment 2:	Not Reported		
Comment 3:	Not Reported	Comment 4:	Not Reported		
Comment 5:	Not Reported	Comment 6:	Not Reported		
Comment 7:	Not Reported	Comment 7:	Not Reported		
System no:	4910006	System name:	Petaluma, City of		
Hqname:	Not Reported	Address:	PO BOX 61		
City:	PETALUMA	State:	CA		
Zip:	94953	Zip ext:	Not Reported		
Pop serv:	49957	Connection:	16502		
Area serve:	PETALUMA				
B4	NNW	1/4 - 1/2 Mile	Lower	CA WELLS	5617
Seq:	5617	Prim sta c:	05N/07W-28H05 M		
Frds no:	4910006018	County:	49		
District:	03	User id:	RXR		
System no:	4910006	Water type:	G		
Source name:	WELL 112 - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY		
Latitude:	381500.0	Longitude:	1223800.0		
Precision:	8	Status:	AB		
Comment 1:	Not Reported	Comment 2:	Not Reported		
Comment 3:	Not Reported	Comment 4:	Not Reported		
Comment 5:	Not Reported	Comment 6:	Not Reported		
Comment 7:	Not Reported	Comment 7:	Not Reported		
System no:	4910006	System name:	Petaluma, City of		

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Hqname: Not Reported
 City: PETALUMA
 Zip: 94953
 Pop serv: 49957
 Area serve: PETALUMA

Address: PO BOX 61
 State: CA
 Zip ext: Not Reported
 Connection: 16502

Area serve: PETALUMA

B5	NNW	1/4 - 1/2 Mile	Lower	CA WELLS	5609
Seq:	5609	Prim sta c:	05N/07W-28A03 M		
Frds no:	4910006010	County:	49		
District:	03	User id:	RXR		
System no:	4910006	Water type:	G		
Source name:	STATION 11 WELL - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY		
Latitude:	381500.0	Longitude:	1223800.0		
Precision:	8	Status:	IR		
Comment 1:	Not Reported	Comment 2:	Not Reported		
Comment 3:	Not Reported	Comment 4:	Not Reported		
Comment 5:	Not Reported	Comment 6:	Not Reported		
Comment 7:	Not Reported	Comment 7:	Not Reported		
System no:	4910006	System name:	Petaluma, City of		
Hqname:	Not Reported	Address:	PO BOX 61		
City:	PETALUMA	State:	CA		
Zip:	94953	Zip ext:	Not Reported		
Pop serv:	49957	Connection:	16502		
Area serve:	PETALUMA				

B7	NNW	1/4 - 1/2 Mile	Lower	CA WELLS	5607
Seq:	5607	Prim sta c:	05N/07W-28A01 M		
Frds no:	4910006011	County:	49		
District:	03	User id:	RXR		
System no:	4910006	Water type:	G		
Source name:	STATION 14 WELL - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY		
Latitude:	381500.0	Longitude:	1223800.0		
Precision:	8	Status:	IR		
Comment 1:	Not Reported	Comment 2:	Not Reported		
Comment 3:	Not Reported	Comment 4:	Not Reported		
Comment 5:	Not Reported	Comment 6:	Not Reported		
Comment 7:	Not Reported	Comment 7:	Not Reported		
System no:	4910006	System name:	Petaluma, City of		
Hqname:	Not Reported	Address:	PO BOX 61		
City:	PETALUMA	State:	CA		
Zip:	94953	Zip ext:	Not Reported		
Pop serv:	49957	Connection:	16502		
Area serve:	PETALUMA				

Sample date:	22-SEP-16	Finding:	1.22
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	22-SEP-16	Finding:	1.8
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		

B6	NNW	1/4 - 1/2 Mile	Lower	CA WELLS	5608
Seq:	5608	Prim sta c:	05N/07W-28A02 M		
Frds no:	4910006016	County:	49		
District:	03	User id:	RXR		
System no:	4910006	Water type:	G		
Source name:	WELL 106 - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY		
Latitude:	381500.0	Longitude:	1223800.0		
Precision:	8	Status:	AB		
Comment 1:	Not Reported	Comment 2:	Not Reported		
Comment 3:	Not Reported	Comment 4:	Not Reported		
Comment 5:	Not Reported	Comment 6:	Not Reported		
Comment 7:	Not Reported	Comment 7:	Not Reported		
System no:	4910006	System name:	Petaluma, City of		
Hqname:	Not Reported	Address:	PO BOX 61		
City:	PETALUMA	State:	CA		
Zip:	94953	Zip ext:	Not Reported		
Pop serv:	49957	Connection:	16502		

B8	NNW	1/4 - 1/2 Mile	Lower	CA WELLS	5610
Seq:	5610	Prim sta c:	05N/07W-28A04 M		
Frds no:	4910006015	County:	49		
District:	03	User id:	RXR		
System no:	4910006	Water type:	G		
Source name:	WELL 104 - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY		
Latitude:	381500.0	Longitude:	1223800.0		
Precision:	8	Status:	AB		
Comment 1:	Not Reported	Comment 2:	Not Reported		
Comment 3:	Not Reported	Comment 4:	Not Reported		
Comment 5:	Not Reported	Comment 6:	Not Reported		
Comment 7:	Not Reported	Comment 7:	Not Reported		
System no:	4910006	System name:	Petaluma, City of		
Hqname:	Not Reported	Address:	PO BOX 61		
City:	PETALUMA	State:	CA		
Zip:	94953	Zip ext:	Not Reported		
Pop serv:	49957	Connection:	16502		
Area serve:	PETALUMA				

B9	NNW	1/4 - 1/2 Mile	Lower	CA WELLS	5615
Seq:	5615	Prim sta c:	05N/07W-28H02 M		
Frds no:	4910006017	County:	49		
District:	03	User id:	RXR		
System no:	4910006	Water type:	G		

TC5487124.2s Page A-13

TC5487124.2s Page A-14

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source name: WELL 107 - ABANDONED Station ty: WELL/AMBNT/MUN/INTAKE/SUPPLY
 Latitude: 381500.0 Longitude: 1223800.0
 Precision: 8 Status: AB
 Comment 1: Not Reported Comment 2: Not Reported
 Comment 3: Not Reported Comment 4: Not Reported
 Comment 5: Not Reported Comment 6: Not Reported
 Comment 7: Not Reported

System no: 4910006 System name: Petaluma, City of
 Hqname: Not Reported Address: PO BOX 61
 City: PETALUMA State: CA
 Zip: 94953 Zip ext: Not Reported
 Pop serv: 49957 Connection: 16502
 Area serve: PETALUMA

B10 NNW 1/4 - 1/2 Mile Lower CA WELLS 5614

Seq: 5614 Prim sta c: 05N/07W-28H01 M
 Frds no: 4910006020 County: 49
 District: 03 User id: RXR
 System no: 4910006 Water type: G
 Source name: WELL 115 - ABANDONED Station ty: WELL/AMBNT/MUN/INTAKE/SUPPLY
 Latitude: 381500.0 Longitude: 1223800.0
 Precision: 8 Status: AB
 Comment 1: Not Reported Comment 2: Not Reported
 Comment 3: Not Reported Comment 4: Not Reported
 Comment 5: Not Reported Comment 6: Not Reported
 Comment 7: Not Reported

System no: 4910006 System name: Petaluma, City of
 Hqname: Not Reported Address: PO BOX 61
 City: PETALUMA State: CA
 Zip: 94953 Zip ext: Not Reported
 Pop serv: 49957 Connection: 16502
 Area serve: PETALUMA

B11 NNW 1/4 - 1/2 Mile Lower CA WELLS 5613

Seq: 5613 Prim sta c: 05N/07W-28G01 M
 Frds no: 4910006019 County: 49
 District: 03 User id: RXR
 System no: 4910006 Water type: G
 Source name: WELL 113 - ABADONED Station ty: WELL/AMBNT/MUN/INTAKE/SUPPLY
 Latitude: 381500.0 Longitude: 1223800.0
 Precision: 8 Status: AB
 Comment 1: Not Reported Comment 2: Not Reported
 Comment 3: Not Reported Comment 4: Not Reported
 Comment 5: Not Reported Comment 6: Not Reported
 Comment 7: Not Reported

System no: 4910006 System name: Petaluma, City of
 Hqname: Not Reported Address: PO BOX 61
 City: PETALUMA State: CA
 Zip: 94953 Zip ext: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pop serv: 49957 Connection: 16502
 Area serve: PETALUMA

C12 SSE 1/4 - 1/2 Mile Lower Site ID: Not Reported
 Groundwater Flow: Varies
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: Not Reported
 Date: 05/25/1999
AQUIFLOW 54621

C13 SSE 1/4 - 1/2 Mile Lower Site ID: Not Reported
 Groundwater Flow: Varies
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: Not Reported
 Date: 05/25/1999
AQUIFLOW 54622

D14 SSW 1/4 - 1/2 Mile Higher Site ID: Not Reported
 Groundwater Flow: NW
 Shallow Water Depth: 9
 Deep Water Depth: 10
 Average Water Depth: Not Reported
 Date: 05/05/1993
AQUIFLOW 54047

15 ENE 1/4 - 1/2 Mile Higher Site ID: Not Reported
 Groundwater Flow: Not Reported
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: 18
 Date: 10/05/1988
AQUIFLOW 54066

D16 SSW 1/4 - 1/2 Mile Higher Site ID: Not Reported
 Groundwater Flow: NW
 Shallow Water Depth: 9
 Deep Water Depth: 10
 Average Water Depth: Not Reported
 Date: 05/05/1993
AQUIFLOW 54049

E17 SSW 1/4 - 1/2 Mile Higher Site ID: Not Reported
 Groundwater Flow: Not Reported
 Shallow Water Depth: 12
 Deep Water Depth: 15
 Average Water Depth: Not Reported
 Date: 06/1987
AQUIFLOW 54045

E18 SSW 1/4 - 1/2 Mile Higher Site ID: Not Reported
 Groundwater Flow: Not Reported
 Shallow Water Depth: 12
 Deep Water Depth: 15
 Average Water Depth: Not Reported
 Date: 06/1987
AQUIFLOW 54053

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation Database EDR ID Number

19 NNE 1/4 - 1/2 Mile Higher Site ID: Not Reported
 Groundwater Flow: WSW
 Shallow Water Depth: 5.72
 Deep Water Depth: 8.73
 Average Water Depth: Not Reported
 Date: 10/08/1999
AQUIFLOW 54080

F20 NE 1/4 - 1/2 Mile Higher Site ID: Not Reported
 Groundwater Flow: W
 Shallow Water Depth: 14
 Deep Water Depth: 21
 Average Water Depth: Not Reported
 Date: 11/1988
AQUIFLOW 54569

F21 NE 1/4 - 1/2 Mile Higher Site ID: Not Reported
 Groundwater Flow: W
 Shallow Water Depth: 14
 Deep Water Depth: 21
 Average Water Depth: Not Reported
 Date: 11/1988
AQUIFLOW 54570

E22 SSW 1/4 - 1/2 Mile Higher Site ID: Not Reported
 Groundwater Flow: Varies
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: Not Reported
 Date: 04/15/1999
AQUIFLOW 54060

E23 SSW 1/4 - 1/2 Mile Higher Site ID: Not Reported
 Groundwater Flow: NE
 Shallow Water Depth: 8
 Deep Water Depth: Not Reported
 Average Water Depth: Not Reported
 Date: 08/07/1992
AQUIFLOW 54058

E24 SSW 1/4 - 1/2 Mile Higher Site ID: Not Reported
 Groundwater Flow: Not Reported
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: 10.5
 Date: 12/29/1989
AQUIFLOW 54062

25 SSW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: Not Reported
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: 10.5
 Date: 12/29/1989
AQUIFLOW 54061

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation Database EDR ID Number

G26 SW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: SE
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: 9
 Date: 06/30/1995
AQUIFLOW 54605

27 SSE 1/2 - 1 Mile Lower Site ID: Not Reported
 Groundwater Flow: SSE
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: Not Reported
 Date: 03/22/1996
AQUIFLOW 54336

H28 SSW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: SW
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: 10.5
 Date: 10/28/1993
AQUIFLOW 54578

H29 SSW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: SSE
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: 10.5
 Date: 10/28/1993
AQUIFLOW 54579

H30 SSW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: S
 Shallow Water Depth: 5
 Deep Water Depth: 7
 Average Water Depth: Not Reported
 Date: 06/14/1994
AQUIFLOW 54574

H31 SSW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: S
 Shallow Water Depth: 5
 Deep Water Depth: 7
 Average Water Depth: Not Reported
 Date: 06/14/1994
AQUIFLOW 54572

H32 SSW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: S
 Shallow Water Depth: 10
 Deep Water Depth: 12
 Average Water Depth: Not Reported
 Date: 11/20/1997
AQUIFLOW 54576

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number	
G33 SW 1/2 - 1 Mile Higher	AQUIFLOW	54626	
Site ID:	Not Reported		
Groundwater Flow:	NE		
Shallow Water Depth:	11.5		
Deep Water Depth:	13.5		
Average Water Depth:	Not Reported		
Date:	07/1999		
I34 South 1/2 - 1 Mile Higher	AQUIFLOW	54606	
Site ID:	Not Reported		
Groundwater Flow:	Varies		
Shallow Water Depth:	5		
Deep Water Depth:	7		
Average Water Depth:	Not Reported		
Date:	10/08/1999		
I35 South 1/2 - 1 Mile Higher	AQUIFLOW	54607	
Site ID:	Not Reported		
Groundwater Flow:	Varies		
Shallow Water Depth:	5		
Deep Water Depth:	7		
Average Water Depth:	Not Reported		
Date:	10/08/1999		
36 NNW 1/2 - 1 Mile Higher	CA WELLS	5612	
Seq:	5612	Prim sta c:	05N07W-28B02 M
Frd no:	4910006005	County:	49
District:	03	User id:	RXR
System no:	4910006	Water type:	G
Source nam:	PARK PLACE WELL - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	381516.8	Longitude:	1223804.4
Precision:	2	Status:	IR
Comment 1:	GO N ON HWY 101 PAST PETALUMA. EXIT AT OLD REDWOOD HWY-NORTH. TURN	Comment 4:	Not Reported
Comment 2:	RIGHT ONTO N. MCDOWELL BLVD., THEN LEFT ON PROFESSIONAL DR. WELL IS	Comment 6:	Not Reported
Comment 3:	ON NORTHERN SIDE OF INTERSECTION		
Comment 5:	Not Reported		
Comment 7:	Not Reported		
System no:	4910006	System nam:	Petaluma, City of
Hqname:	Not Reported	Address:	PO BOX 61
City:	PETALUMA	State:	CA
Zip:	94953	Zip ext:	Not Reported
Pop serv:	49957	Connection:	16502
Area serve:	PETALUMA		
37 East 1/2 - 1 Mile Lower	AQUIFLOW	54583	
Site ID:	Not Reported		
Groundwater Flow:	SW		
Shallow Water Depth:	10		
Deep Water Depth:	15		
Average Water Depth:	Not Reported		
Date:	04/10/1998		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number	
38 SW 1/2 - 1 Mile Higher	CA WELLS	5592	
Seq:	5592	Prim sta c:	05N07W-18P01 M
Frd no:	4910006012	County:	49
District:	03	User id:	RXR
System no:	4910006	Water type:	G
Source nam:	STONY POINT WELL 04 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	381420.0	Longitude:	1223824.0
Precision:	5	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4910006	System nam:	Petaluma, City of
Hqname:	Not Reported	Address:	PO BOX 61
City:	PETALUMA	State:	CA
Zip:	94953	Zip ext:	Not Reported
Pop serv:	49957	Connection:	16502
Area serve:	PETALUMA		
Sample date:	07-MAR-18	Finding:	0.12
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	08-NOV-17	Finding:	450.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	16-DEC-15	Finding:	1.29
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	16-DEC-15	Finding:	1.82
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	11-MAR-15	Finding:	2.7
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	11-MAR-15	Finding:	0.18
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	17-DEC-14	Finding:	440.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	16-SEP-14	Finding:	39.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	16-SEP-14	Finding:	27.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	16-SEP-14	Finding:	81.
Chemical:	ZINC	Report units:	UG/L
Dir:	50.		
Sample date:	16-SEP-14	Finding:	290.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	16-SEP-14	Finding:	0.18
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	16-SEP-14	Finding:	12.16
Chemical:	AGGRSSIVE INDEX (CORROSIIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	16-SEP-14	Finding:	65.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-SEP-14	Finding:	7.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-SEP-14	Finding:	30.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-SEP-14	Finding:	106.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	16-SEP-14	Finding:	200.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	16-SEP-14	Finding:	170.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	16-SEP-14	Finding:	8.07
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	16-SEP-14	Finding:	460.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	16-SEP-14	Finding:	150.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	22-MAR-12	Finding:	0.23
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	22-MAR-12	Finding:	3.4
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
39 West 1/2 - 1 Mile Higher	AQUIFLOW	54235
Site ID:	Not Reported	
Groundwater Flow:	SE	
Shallow Water Depth:	Not Reported	
Deep Water Depth:	Not Reported	
Average Water Depth:	Not Reported	
Date:	07/22/1999	
J40 WSW 1/2 - 1 Mile Higher	AQUIFLOW	54577
Site ID:	Not Reported	
Groundwater Flow:	SW	
Shallow Water Depth:	Not Reported	
Deep Water Depth:	Not Reported	
Average Water Depth:	10.5	
Date:	10/28/1993	
K41 WSW 1/2 - 1 Mile Higher	AQUIFLOW	54239
Site ID:	Not Reported	
Groundwater Flow:	NE	
Shallow Water Depth:	Not Reported	
Deep Water Depth:	Not Reported	
Average Water Depth:	Not Reported	
Date:	11/19/1998	
K42 WSW 1/2 - 1 Mile Higher	AQUIFLOW	54237
Site ID:	Not Reported	
Groundwater Flow:	NE	
Shallow Water Depth:	Not Reported	
Deep Water Depth:	Not Reported	
Average Water Depth:	Not Reported	
Date:	11/19/1998	
43 SE 1/2 - 1 Mile Lower	AQUIFLOW	54349
Site ID:	Not Reported	
Groundwater Flow:	SSE	
Shallow Water Depth:	Not Reported	
Deep Water Depth:	Not Reported	
Average Water Depth:	Not Reported	
Date:	03/22/1996	
44 West 1/2 - 1 Mile Higher	AQUIFLOW	54233
Site ID:	Not Reported	
Groundwater Flow:	Varies	
Shallow Water Depth:	Not Reported	
Deep Water Depth:	Not Reported	
Average Water Depth:	Not Reported	
Date:	11/06/1997	
J45 WSW 1/2 - 1 Mile Higher	AQUIFLOW	54625
Site ID:	Not Reported	
Groundwater Flow:	NE	
Shallow Water Depth:	11.5	
Deep Water Depth:	13.5	
Average Water Depth:	Not Reported	
Date:	07/1999	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
L46	NNW	12 - 1 Mile	Higher	CA WELLS	5611
Seq:	5611	Prim sta c:	05N07W-28B01 M		
Frdns no:	4910006009	County:	49		
District:	03	User id:	RXR		
System no:	4910006	Water type:	G		
Source name:	STATION 09 WELL - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE		
Latitude:	381517.0	Longitude:	1223810.0		
Precision:	3	Status:	JR		
Comment 1:	Not Reported	Comment 2:	Not Reported		
Comment 3:	Not Reported	Comment 4:	Not Reported		
Comment 5:	Not Reported	Comment 6:	Not Reported		
Comment 7:	Not Reported				
System no:	4910006	System nam:	Petaluma, City of		
Hqname:	Not Reported	Address:	PO BOX 61		
City:	PETALUMA	State:	CA		
Zip:	94953	Zip ext:	Not Reported		
Pop serv:	49957	Connection:	16502		
Area serve:	PETALUMA				
Sample date:	07-MAR-18	Finding:	1500.		
Chemical:	IRON	Report units:	UG/L		
Dir:	100.				
Sample date:	08-NOV-17	Finding:	510.		
Chemical:	IRON	Report units:	UG/L		
Dir:	100.				
Sample date:	13-SEP-17	Finding:	850.		
Chemical:	IRON	Report units:	UG/L		
Dir:	100.				
Sample date:	14-JUN-17	Finding:	790.		
Chemical:	IRON	Report units:	UG/L		
Dir:	100.				
Sample date:	23-FEB-17	Finding:	1600.		
Chemical:	IRON	Report units:	UG/L		
Dir:	100.				
Sample date:	23-FEB-17	Finding:	630.		
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US		
Dir:	0.				
Sample date:	07-DEC-16	Finding:	2900.		
Chemical:	IRON	Report units:	UG/L		
Dir:	100.				
Sample date:	22-SEP-16	Finding:	790.		
Chemical:	IRON	Report units:	UG/L		
Dir:	100.				
Sample date:	22-JUN-16	Finding:	480.		
Chemical:	IRON	Report units:	UG/L		
Dir:	100.				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	09-MAR-16	Finding:	390.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	09-MAR-16	Finding:	390.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	16-DEC-15	Finding:	32.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	16-DEC-15	Finding:	300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	23-SEP-15	Finding:	850.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	18-JUN-15	Finding:	720.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	18-JUN-15	Finding:	12.41
Chemical:	AGRSSIVE INDEX (CORROSVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	18-JUN-15	Finding:	2.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	18-JUN-15	Finding:	410.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-15	Finding:	33.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	18-JUN-15	Finding:	320.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	18-JUN-15	Finding:	0.14
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	18-JUN-15	Finding:	30.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	18-JUN-15	Finding:	53.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-15	Finding:	52.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-15	Finding:	33.
Chemical:	MAGNESIUM	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	18-JUN-15	Finding:	55.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-15	Finding:	271.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-15	Finding:	300.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-15	Finding:	240.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-15	Finding:	7.89
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	11-MAR-15	Finding:	220.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	17-DEC-14	Finding:	230.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	16-SEP-14	Finding:	240.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	22-APR-14	Finding:	230.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	13-MAR-14	Finding:	680.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	13-MAR-14	Finding:	240.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	19-NOV-13	Finding:	350.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	24-SEP-13	Finding:	1900.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	19-JUN-13	Finding:	260.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	20-MAR-13	Finding:	340.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	12-DEC-12	Finding:	40.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	19-SEP-12	Finding:	340.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	13-JUN-12	Finding:	43.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	13-JUN-12	Finding:	250.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	13-JUN-12	Finding:	310.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	13-JUN-12	Finding:	256.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	13-JUN-12	Finding:	52.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-JUN-12	Finding:	31.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-JUN-12	Finding:	54.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-JUN-12	Finding:	52.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	13-JUN-12	Finding:	31.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	13-JUN-12	Finding:	0.18
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	13-JUN-12	Finding:	450.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	13-JUN-12	Finding:	7.94
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	13-JUN-12	Finding:	670.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	13-JUN-12	Finding:	12.45
Chemical:	AGRSSIVE INDEX (CORROSVITY)	Report units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir: 0.

Sample date: 13-JUN-12 Finding: 2.6
 Chemical: TURBIDITY, LABORATORY Report units: NTU
 Dir: 0.1

Sample date: 13-JUN-12 Finding: 380.
 Chemical: TOTAL DISSOLVED SOLIDS Report units: MG/L
 Dir: 0.

Sample date: 22-MAR-12 Finding: 340.
 Chemical: IRON Report units: UG/L
 Dir: 100.

47 SW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: NNE
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: Not Reported
 Date: 09/17/1991
AQUIFLOW 54216

M48 SE 1/2 - 1 Mile Lower Site ID: Not Reported
 Groundwater Flow: SW
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: Not Reported
 Date: 05/02/1996
AQUIFLOW 54229

M49 SE 1/2 - 1 Mile Lower Site ID: Not Reported
 Groundwater Flow: SW
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: 10
 Date: 12/27/1990
AQUIFLOW 54231

50 West 1/2 - 1 Mile Higher **CA WELLS CADW6000009619**

Objectid: 9619 Latitude: 38.2471
 Longitude: -122.6458 Site code: 382471N1226458W001
 State well number: 05N07W28M001M Local well name: '05N07W28M001M'
 Well use id: 4 Well use descrip: Residential
 County id: 49 County name: Sonoma
 Basin code: '1-59' Basin desc: Wilson Grove Formation Highlands
 Dwr region id: 80236 Dwr region: North Central Region Office
 Site id: CADW6000009619

51 SSE 1/2 - 1 Mile Lower Site ID: Not Reported
 Groundwater Flow: Not Reported
 Shallow Water Depth: 14
 Deep Water Depth: Not Reported
 Average Water Depth: Not Reported
 Date: 12/04/1991
AQUIFLOW 54611

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation Database EDR ID Number

N52 SE 1/2 - 1 Mile Lower Site ID: Not Reported
 Groundwater Flow: S
 Shallow Water Depth: 5.62
 Deep Water Depth: 8.60
 Average Water Depth: Not Reported
 Date: 04/1994
AQUIFLOW 54249

N53 SE 1/2 - 1 Mile Lower Site ID: Not Reported
 Groundwater Flow: S
 Shallow Water Depth: 5.62
 Deep Water Depth: 8.60
 Average Water Depth: Not Reported
 Date: 04/1994
AQUIFLOW 54250

L54 NNW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: Not Reported
 Shallow Water Depth: 8.33
 Deep Water Depth: 11.92
 Average Water Depth: Not Reported
 Date: 11/23/1994
AQUIFLOW 54610

55 WNW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: S
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: 31.5
 Date: 06/11/1992
AQUIFLOW 54070

O56 SSW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: Not Reported
 Shallow Water Depth: 6.5
 Deep Water Depth: 8.5
 Average Water Depth: Not Reported
 Date: 07/20/1999
AQUIFLOW 54586

O57 SSW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: NNW
 Shallow Water Depth: 6.5
 Deep Water Depth: 8.5
 Average Water Depth: Not Reported
 Date: 07/20/1999
AQUIFLOW 54587

P58 NNE 1/2 - 1 Mile Higher **CA WELLS CADW60000015501**

Objectid: 15501 Latitude: 38.256218
 Longitude: -122.625931 Site code: 381522N122733W001
 State well number: Not Reported Local well name: 'Tahola'
 Well use id: 1 Well use descrip: Observation
 County id: 49 County name: Sonoma
 Basin code: '2-1' Basin desc: Petaluma Valley

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dwr region id: 80236 Dwr region: North Central Region Office
 Site id: CADW60000015501

59 WSW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: SE
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: Not Reported
 Date: 08/02/1999
AQUIFLOW 54243

Q69 SSE 1/2 - 1 Mile Lower Site ID: Not Reported
 Groundwater Flow: Varies
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: Not Reported
 Date: 04/28/1995
AQUIFLOW 54298

Q61 SSE 1/2 - 1 Mile Lower Site ID: Not Reported
 Groundwater Flow: Varies
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: Not Reported
 Date: 04/28/1995
AQUIFLOW 54300

R62 South 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: ESE
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: 7
 Date: 09/1992
AQUIFLOW 54608

R63 South 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: ESE
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: 7
 Date: 09/1992
AQUIFLOW 54609

P64 NNE 1/2 - 1 Mile Higher **CA WELLS 5598**

Seq: 5598 Prim sta c: 05N07W-22N01 M
 Frds no: 4910006004 County: 49
 District: 03 User id: RXR
 System no: 4910006 Water type: G
 Source nam: MIWOK WELL - INACTIVE Station ty: WELL/AMBNT/MUN/INTAKE
 Latitude: 381524.7 Longitude: 122372.5
 Precision: 3 Status: IR
 Comment 1: Not Reported Comment 2: Not Reported
 Comment 3: Not Reported Comment 6: Not Reported
 Comment 5: Not Reported
 Comment 7: Not Reported

System no: 4910006 System nam: Petaluma, City of

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Hqname: Not Reported Address: PO BOX 61
 City: PETALUMA State: CA
 Zip: 94953 Zip ext: Not Reported
 Pop serv: 49957 Connection: 16502
 Area serve: PETALUMA

65 SSW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: Not Reported
 Shallow Water Depth: 1
 Deep Water Depth: 6
 Average Water Depth: Not Reported
 Date: 02/27/1998
AQUIFLOW 54064

S66 SSW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: SW
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: Not Reported
 Date: 06/09/1999
AQUIFLOW 54358

S67 SSW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: Not Reported
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: 14
 Date: 12/22/1986
AQUIFLOW 54580

S68 SSW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: Not Reported
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: 14
 Date: 12/22/1986
AQUIFLOW 54584

69 SSW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: NE
 Shallow Water Depth: 8
 Deep Water Depth: 12
 Average Water Depth: Not Reported
 Date: 02/17/1999
AQUIFLOW 54603

T70 SSW 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: N
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: 8.5
 Date: 06/17/1992
AQUIFLOW 54227

T71 South 1/2 - 1 Mile Higher Site ID: Not Reported
 Groundwater Flow: NE
 Shallow Water Depth: 35
 Deep Water Depth: 5
 Average Water Depth: Not Reported
 Date: 07/01/1999
AQUIFLOW 54618

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
7Z South 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 3.5 5 Not Reported 07/01/1999	AQUIFLOW	54616
1G NNW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 8.33 11.92 Not Reported 11/23/1994	AQUIFLOW	54610
2G NNE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported WSW 5.72 8.73 Not Reported 10/08/1999	AQUIFLOW	54080
3G WNW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S Not Reported Not Reported Not Reported 06/11/1992	AQUIFLOW	54070
4G NE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W 14 21 Not Reported 11/1988	AQUIFLOW	54569
5G NE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W 14 21 Not Reported 11/1988	AQUIFLOW	54570
6G ENE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 18 10/05/1988	AQUIFLOW	54066

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
7G West 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported Not Reported 11/06/1997	AQUIFLOW	54233
8G West 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE Not Reported Not Reported Not Reported 07/22/1999	AQUIFLOW	54235
9G East 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 10 15 Not Reported 04/10/1998	AQUIFLOW	54583
10G South 1/2 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 4.43 7.95 Not Reported 07/12/1990	AQUIFLOW	54043
11G South 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 4.43 7.95 Not Reported 07/12/1990	AQUIFLOW	54044
12G WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE Not Reported Not Reported Not Reported 11/19/1998	AQUIFLOW	54239
13G WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE Not Reported Not Reported Not Reported 11/19/1998	AQUIFLOW	54237

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
14G SSE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported Not Reported 05/25/1999	AQUIFLOW	54621
15G SSE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported Not Reported 05/25/1999	AQUIFLOW	54622
16G WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW Not Reported Not Reported Not Reported 10/28/1993	AQUIFLOW	54577
17G WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 11.5 13.5 Not Reported 07/1999	AQUIFLOW	54625
18G WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE Not Reported Not Reported Not Reported 08/02/1999	AQUIFLOW	54243
19G SSW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 9 10 Not Reported 05/05/1993	AQUIFLOW	54047
20G SSW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 9 10 Not Reported 05/05/1993	AQUIFLOW	54049

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
21G SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 11.5 13.5 Not Reported 07/1999	AQUIFLOW	54626
22G SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE Not Reported Not Reported 9 06/30/1995	AQUIFLOW	54605
23G SSW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 12 15 Not Reported 06/1987	AQUIFLOW	54045
24G SSW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 12 15 Not Reported 06/1987	AQUIFLOW	54053
25G SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SSE Not Reported Not Reported Not Reported 03/22/1996	AQUIFLOW	54336
26G SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE Not Reported Not Reported Not Reported 09/17/1991	AQUIFLOW	54216
27G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW Not Reported Not Reported 10.5 10/28/1993	AQUIFLOW	54578

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
28G SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW Not Reported Not Reported 10.5 10/28/1993	AQUIFLOW	54579
29G SSW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported Not Reported 04/15/1999	AQUIFLOW	54060
30G SSW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 8 10 Not Reported 08/07/1992	AQUIFLOW	54058
31G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S 5 7 Not Reported 06/14/1994	AQUIFLOW	54574
32G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S 5 7 Not Reported 06/14/1994	AQUIFLOW	54572
33G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S 10 12 Not Reported 11/20/1997	AQUIFLOW	54576
34G SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW Not Reported Not Reported Not Reported 05/02/1996	AQUIFLOW	54229

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
35G SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW Not Reported Not Reported 10 12/27/1990	AQUIFLOW	54231
36G SSW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 10.5 12/29/1989	AQUIFLOW	54062
37G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 10.5 12/29/1989	AQUIFLOW	54061
38G SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SSE Not Reported Not Reported Not Reported 03/22/1996	AQUIFLOW	54349
39G South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 5 7 Not Reported 10/08/1999	AQUIFLOW	54606
40G South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 5 7 Not Reported 10/08/1999	AQUIFLOW	54607
41G SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S 5.62 8.60 Not Reported 04/1994	AQUIFLOW	54249

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
42G SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S 5.62 8.60 Not Reported 04/1994	AQUIFLOW	54250
43G SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 14 17 Not Reported 12/04/1991	AQUIFLOW	54611
44G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 1 6 Not Reported 02/27/1998	AQUIFLOW	54064
46G SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported Not Reported 04/28/1995	AQUIFLOW	54300
47G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NNW 6.5 8.5 Not Reported 07/20/1999	AQUIFLOW	54586
48G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NNW 6.5 8.5 Not Reported 07/20/1999	AQUIFLOW	54587

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
49G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW Not Reported Not Reported Not Reported 06/09/1999	AQUIFLOW	54358
50G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 14 12/22/1986	AQUIFLOW	54580
51G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 14 12/22/1986	AQUIFLOW	54584
52G South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported ESE Not Reported Not Reported 7 09/1992	AQUIFLOW	54608
53G South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported ESE Not Reported Not Reported 7 09/1992	AQUIFLOW	54609
54G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 8 12 Not Reported 02/17/1999	AQUIFLOW	54603
55G SSW 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 8.5 06/17/1992	AQUIFLOW	54227

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
56G South 1/2 - 1 Mile Lower	Site ID:	Not Reported	
	Groundwater Flow:	NE	AQUIFLOW 54618
	Shallow Water Depth:	35	
	Deep Water Depth:	5	
	Average Water Depth:	Not Reported	
Date:	07/01/1999		
57G South 1/2 - 1 Mile Lower	Site ID:	Not Reported	
	Groundwater Flow:	NE	AQUIFLOW 54616
	Shallow Water Depth:	3.5	
	Deep Water Depth:	5	
	Average Water Depth:	Not Reported	
Date:	07/01/1999		

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94952	37	2

Federal EPA Radon Zone for SONOMA County: 3

Note: Zone 1 indoor average level > 4 pCi/L
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94952

Number of sites tested: 8

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.575 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.100 pCi/L	100%	0%	0%

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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.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA
 Telephone: 877-336-2627
 Date of Government Version: 2003, 2015

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.

State Wetlands Data: Wetland Inventory
 Source: Department of Fish and Wildlife
 Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW[®] 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 Service (NRCS)
 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 Service (NRCS)
 Telephone: 800-672-5559
 SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, 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.

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United States Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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109 Ellis Street

109 Ellis Street

Petaluma, CA 94952

Inquiry Number: 5487124.8

November 16, 2018

The EDR Aerial Photo Decade Package



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



INQUIRY #: 5487124.8

YEAR: 1973

— = 500'





INQUIRY #: 5487124.8

YEAR: 1970

— = 500'





INQUIRY #: 5487124.8

YEAR: 1968

— = 500'





INQUIRY #: 5487124.8

YEAR: 1952

— = 500'





INQUIRY #: 5487124.8

YEAR: 1942

— = 500'



EDR Aerial Photo Decade Package

11/16/18

Site Name:

109 Ellis Street
109 Ellis Street
Petaluma, CA 94952
EDR Inquiry # 5487124.8

Client Name:

Trans Tech Consultants
930 Shiloh Road
Windsor, CA 95492
Contact: Bill Coset



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.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1993	1"=500'	Acquisition Date: July 10, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July 10, 1982	USDA
1973	1"=500'	Flight Date: September 25, 1973	USGS
1970	1"=500'	Flight Date: April 19, 1970	USGS
1968	1"=500'	Flight Date: April 27, 1968	USGS
1952	1"=500'	Flight Date: June 15, 1952	USGS
1942	1"=500'	Flight Date: June 04, 1942	USDA

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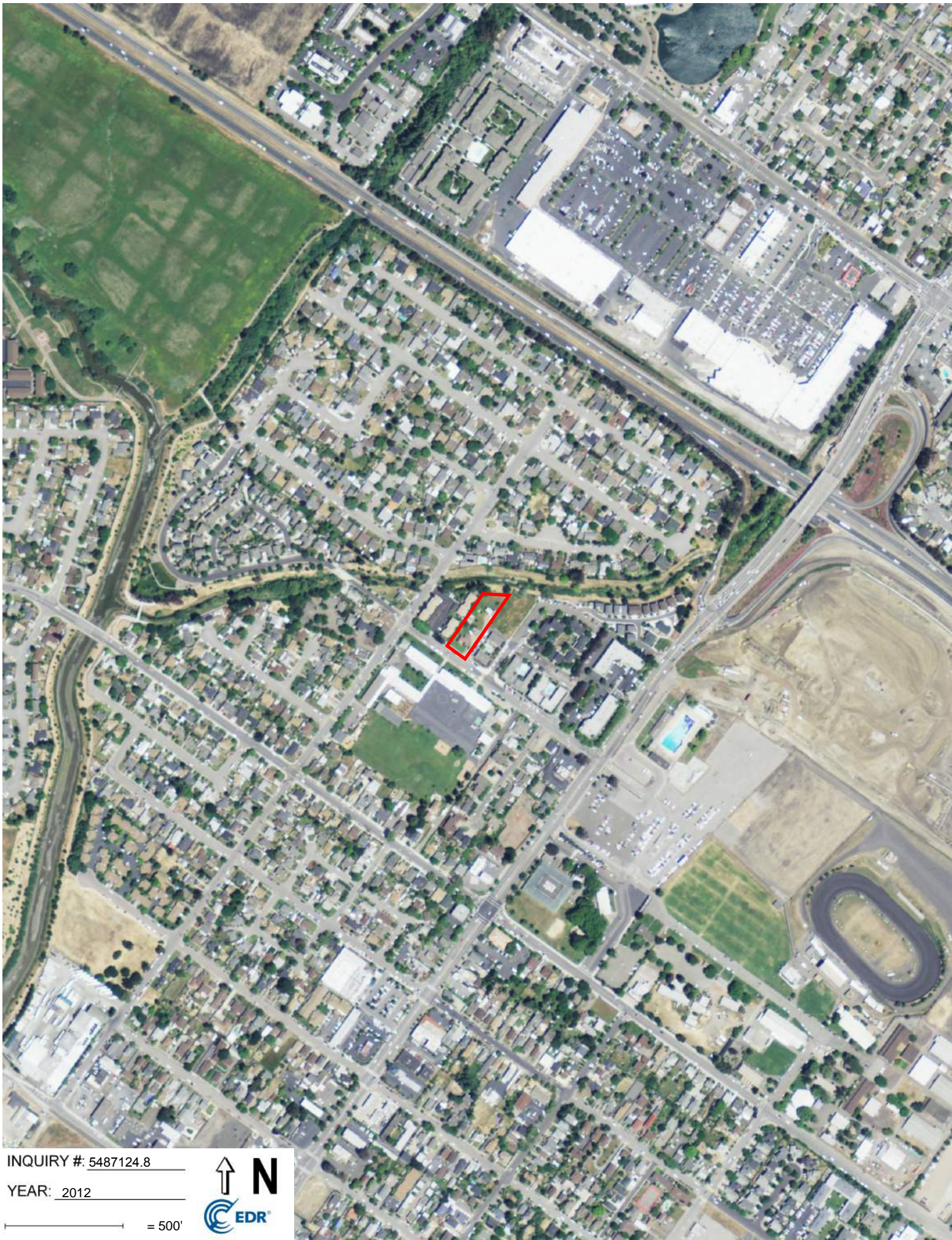


INQUIRY # 5487124.8

YEAR: 2016

— = 500'





INQUIRY # 5487124.8

YEAR: 2012

— = 500'





INQUIRY #: 5487124.8

YEAR: 2009

— = 500'





INQUIRY #: 5487124.8

YEAR: 2006

— = 500'





INQUIRY #: 5487124.8

YEAR: 1993

— = 500'





INQUIRY #: 5487124.8

YEAR: 1982

— = 500'



109 Ellis Street

109 Ellis Street
Petaluma, CA 94952

Inquiry Number: 5487124.5
November 19, 2018

The EDR-City Directory Image Report



109 Ellis Street

109 Ellis Street

Petaluma, CA 94952

Inquiry Number: 5487124.3

November 16, 2018

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

11/16/18

Site Name:

109 Ellis Street
109 Ellis Street
Petaluma, CA 94952
EDR Inquiry # 5487124.3

Client Name:

Trans Tech Consultants
930 Shiloh Road
Windsor, CA 95492
Contact: Bill Coset



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Trans Tech Consultants 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:

Certification # A4B8-411D-9619

PO # 2889.01

Project 109 Ellis Street

Maps Provided:

1965

1959



Sanborn® Library search results

Certification #: A4B8-411D-9619

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 Key

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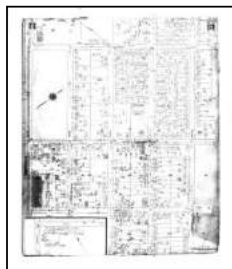


1965 Source Sheets

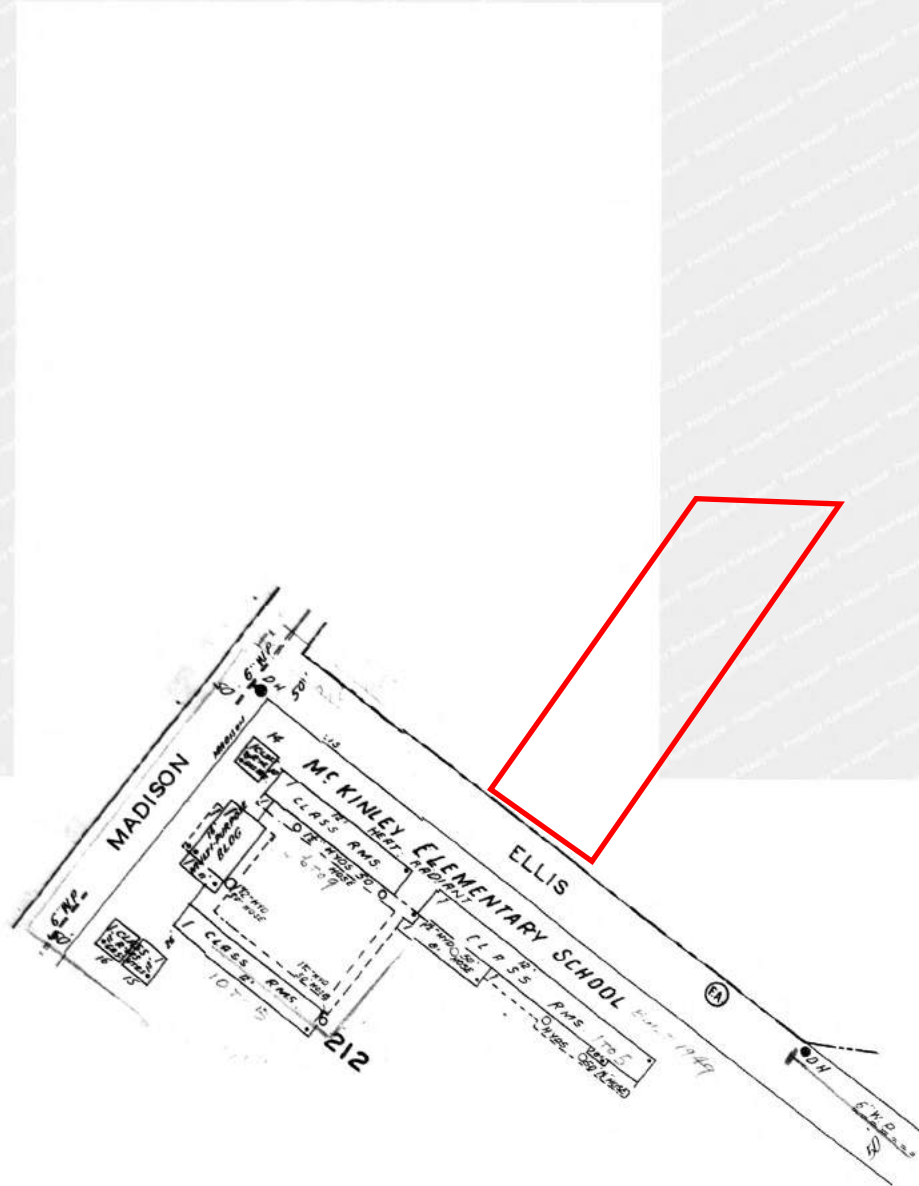


Volume 1, Sheet 13
1965

1959 Source Sheets



Volume 1, Sheet 13
1959



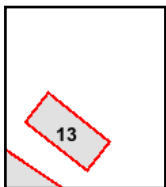
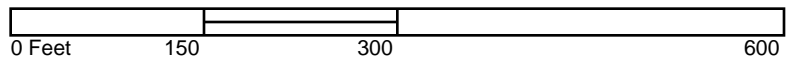
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Certification # A4B8-411D-9619

Site Name: 109 Ellis Street
 Address: 109 Ellis Street
 City, ST, ZIP: Petaluma, CA 94952
 Client: Trans Tech Consultants
 EDR Inquiry: 5487124.3
 Order Date: 11/16/2018
 Certification # A4B8-411D-9619
 Copyright 1965

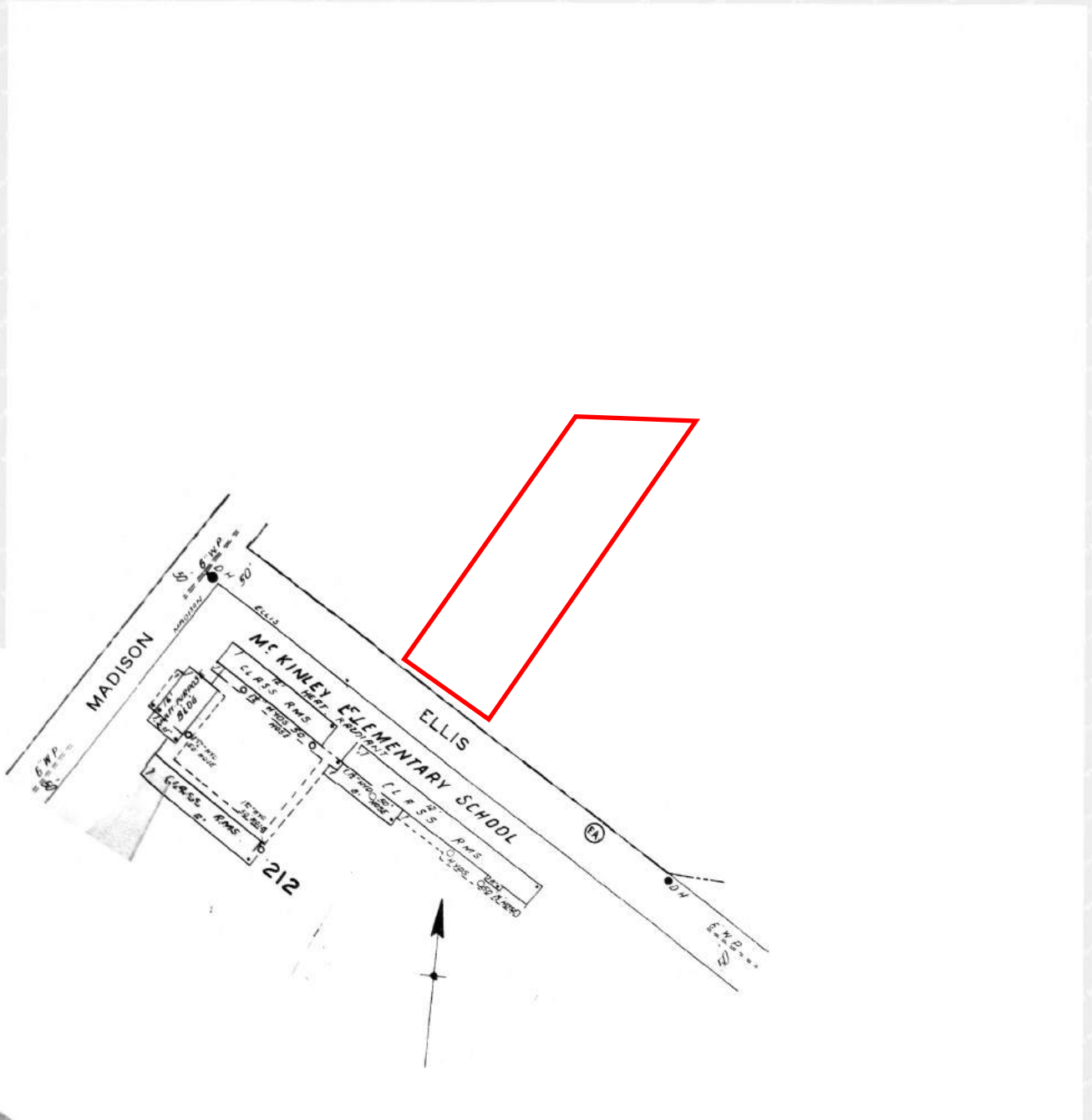


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 13





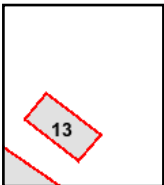
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 Order Date: 11/16/2018
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Volume 1, Sheet 13



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City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report 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 Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

infoUSA[®]

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1990	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1975	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1971	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1967	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1963	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1954	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO

FINDINGS

TARGET PROPERTY STREET

109 Ellis Street
Petaluma, CA 94952

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

ELLIS ST

2014	pg A1	EDR Digital Archive
2010	pg A2	EDR Digital Archive
2005	pg A3	EDR Digital Archive
2000	pg A4	EDR Digital Archive
1995	pg A5	EDR Digital Archive
1990	pg A6	Haines Criss-Cross Directory
1985	pg A7	Haines Criss-Cross Directory
1980	pg A8	Haines Criss-Cross Directory
1975	pg A9	Haines Criss-Cross Directory
1971	pg A10	POLK DIRECTORY CO
1971	pg A11	POLK DIRECTORY CO
1967	pg A12	POLK DIRECTORY CO
1967	pg A13	POLK DIRECTORY CO
1963	pg A14	POLK DIRECTORY CO
1954	pg A15	POLK DIRECTORY CO

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

ELLIS ST 2014

101	ACEVES, ANDREW W BARRETT, PETER K BOLDRICK, FINN S BURR, PATRICK S DEMKO DAVID E DEMKO, DAVID E FISCHER, JOHN R LOERA, JERRY MARINAK, MICHAEL J MCKEEVER, BARBARA PORTER, MICHELE SPEAR, JEREMY A WORLD SOUNDS & ENTERTAINMENT
109	ANGEMI, SPARTACO B MICHAEL, DAVID W SWENS, LENNARD J VELAZQUEZ, RAUL
110	HEAD START PROGRAM MCKINLEY CT PETALUMA CITY SCHOOLS
147	KHAN, NAEEM LARRIOS, LUCINA PEREZ, JUAN ROBLES, JESUS SALINAS, ANDRES V SIERRA, BEATRIZ
149	ANCHIRAICO, ELSA BARRETO, ROGELIO BAUTISTA, RAMON CORONELCHELA, ILIANA CORTES, APOLONIA ILEANA, CORONELCHELA RAMIREZ, ANGEL
150	SANDOVAL, TRANQUILIN
151	AHMED, MOHAMMAD A MIRANDA, MARIA NUNEZ, FRANCISCO OSTER, JEFFREY W TORRES, JUAN C
165	GINES, VENANCIO HAMILTON, JODIE LAMA, NAYAN MARTINEZ, EDUARDO A OSEGUERA, ANGELES PALACIOS, CESAR PEREZ, BERNABE VASQUEZ, PLACIDO
198	OCCUPANT UNKNOWN,

ELLIS ST 2010

101 ACEVES, ANDREW
BURR, PATRICK S
FISCHER, JOHN R
HAECKER, WENDY
LEUZINGER, MICHAEL P
MARINAK, ROXANNA N
MYERS, JAMES D
NEREO, PETER E
PORTER, JUDITH L
PROJECT MECHANIX
SPEAR, PETER J
STILL, LESLIE M
VAZQUEZ, FEDERICO
WORLD SOUNDS & ENTERTAINMENT

109 ANGEMI, SPARTACO B
SWENS, LENNARD J
VELAZQUEZ, RAUL

110 HEAD START PROGRAM MCKINLEY CT
PETALUMA CITY SCHOOL DISTRICT

147 CORTEZ, EMILIO
GARCIA, ADAHSA
GUILLORY, MATHEW R
PEREZ, JUAN
RODRIGUEZ, PORFIRIO

149 ANCHIRAICO, ELSA
CORTES, APOLONIA
FARIAS, MARTHA
GARCIA, MARGARITO
KENILWORTH APARTMENTS
LANZAVECCHIA, TINA
MARTINEZ, SILVIA
RUIZ, NOE
RUTLEDGE, JOE W

150 SANDOVAL, TRANQUILIN

151 CHAVEZ, TORRES J
MEJIA, MARIA
NGUYEN, CUONG M
NUNEZ, FRANCISCO
OSTER, JEFFREY W

165 GINES, VENANCIO
OSEGUERA, ANGELES
OSORIO, CECILIO
PALACIOS, CESAR
PEREZ, BERNABE

198 OCCUPANT UNKNOWN,

ELLIS ST 2005

101	BARRETT, PETER K BURR, PATRICK S FETTKETHER, TONY FISCHER, JOHN R JUNGFERMAN, TRACI L LYNN, STEVE NOYES, JAIMEY PORTER, JUDITH L THOMAS, STEVE A WORLD SOUNDS & ENTERTAINMENT
110	HEAD START PROGRAMMCKINLEY CT PETALUMA CITY SCHOOL DISTRICT
147	BACA, SHOLINA CALLEJA, EDUARDO CORTES, EMILIANO GONZALEZ, ARACELI KHAN, MOHAMMED PEREZ, JUAN
149	CEBALLOS, ALFREDO A DAMIAN, GONZALEZ A DELAGONZALEZ, ALFREDO D JUAREZ, IGNACIO F KENILWORTH APARTMENTS LEE, ALLAN E PENA, JUAN RAMOS, CAYETANA RUCKRIGL, JOHN
151	CUEVAS, UBALDO FLORES, MARGARITA LANDEROS, JORGE LOZA, DORA NUNEZ, FRANCISCO OSTER, JEFFREY W RAMIREZ, ARMANDO RIOS, SALOMON S
165	GINES, VENANCIO HORNER, CHRISTINA ORTEGA, RAFAEL PADILLA, RODRIGO PALACIOS, CESAR PEREZ, BERNABE PEREZ, HUGO WEED, K
198	OCCUPANT UNKNOWN,

ELLIS ST 2000

101	ALVARADO, A BRAND, LISA BRINGEL, RYAN S DUTTON, ALICIA C FISCHER, JOHN R LATKO, ROMNEY B LEVY, J MOREHEAD, MELANIE A MOTT, E NAJI, MARKUS F PORTER, JUDITH L VAJAY, VIKY VELASCO, ENRIQUE
109	THOMAS, STEVE A
110	PETALUMA CY SCHL DST
147	ALTAMIRANO, JUAN BILLINGS, AMYE L CANSECO, AMADOR M CARMONA, FELIPE J HERNANDEZ, M P PEREZ, RAQUEL
149	BARNHART, JANET S BURNS, DAVID CRAIN, BARNEY GARCIA, JESUS JAIMEZ, JOSE A KENILWORTH APARTMENTS KHAN, M J LUCAS, THOMAS T MAHMOOD, KHALID STOLPE, S R
151	ALVAREZ, ROSALIO CORLEY, ANDREA DE MARTINI LANDSCPNG DELEON, BRYAN FIGUEROA, PABLO
165	CORFAH, JOSEPH JUAREZ, IGNACIO F KHAN, IMRAM ORTEGA, RAFAEL
198	PAULUCCI, LAWR L

ELLIS ST 1995

- 101 LOGSDON, RICHARD W
MARCUS, TIFFANY E
MOTT, E N
STEWART, CORY
WEBEK, KAREN
WEBER, KAREN C
- 110 MCKINLEY ELEMENTARY
- 147 BURR, THERESA
CUSTER, SUSAN
LARA, PASCUAL
MENDEZ, S
MOORE, FLOYD
SULLENS, ROBERT
- 149 AAENG, ERIK C
CRAIN, BARNEY
HERNANDEZDIAZ, F
KENIWORTH APARTMENTS
LINEBERRY, STEVE D
RICH, J
THOMAS, DAVID
- 151 FIGUERA, PABLO
FORSTER, MICHAEL
- 165 CARRERO, I
FLORES, CHAD
GALINDO, CRUZ F
HERNANDEZ, NORMA
QUIROZ, CLEOFAS
SINGH, MIKE
- 198 PAULUCCI, LAWR L

ELLIS ST 1990

ELLIS 94952 PETALUMA

2	SEKULICH John	763-7184	
8	XXXX	00	
101	MELICK M	765-2710	9
109	ANGEMI Bruno	762-9716	
110	★MCKINLEY ELEM SC	778-4750	4
	★PETLMA SC MCKINLEY	778-4750	4
147	JAMES Melba	765-6532	+0
	MOORE Floyd	762-5699	7
	SULLENS Robert	763-5861	+0
149.....	KENILWORTH APTS		
	BARATTE I	762-8690	8
	CRAIN Barney	763-9306	
	★KENILWORTH APTS	762-2522	9
	VALENCIA David	765-9132	+0
	VALENCIA Emma	765-9132	+0
149.....		
150	XXXX	00	
151	OVERTON Wayne L	763-5954	+0
165.....	APARTMENTS		
	GUTIERREZ Joaquin	778-1942	7
	KIM Young Hee	763-6618	6
	MALDONADO Victor	762-3251	+0
	OSEGUERRA P A	762-5441	3
	PHENGSAVATDY S	763-6038	+0
	VARGAS Jose	762-0576	+0
165.....		
198	PAULUCCI Lawrence L	762-9389	
★	3 BUS	20 RES	8 NEW

ELLIS ST 1985

ELLIS 94952 PETALUMA			
2	SEKULICH JOHN	763-7184	
8	GLEASON MICHAEL G	778-1021	+5
101.....	APARTMENTS		
	ABRAMSON MICHAEL J	762-2221	3
	FORRESTER ROBT E	762-7526	3
	HUETT ROBT E	763-7587	+5
	KING EDW	778-0401	3
	MCEVOY L	763-2037	+5
	TODAY JOHN M	778-7104	4
101.....		
109	ANGEMI BRUNO	762-9716	
	STEINHORST ERIC A	762-1115	+5
110	MCKINLEY ELEM SCH	778-4750	4
	PETALUMA SCHL DIST	778-4750	4
147.....	KENILWORTH APTS		
	DAVIS M N	762-5491	+5
	KENILWORTH APARTMNT	762-2522	+5
	LARGE DOLORES	763-3927	
	ONEILL PATRICK B	762-5907	3
	PIGGOTT RICHARD F	778-1206	4
147.....		
149.....	KENILWORTH APTS		
	BRYANT GAYLAN	762-6320	+5
	CRAIN BARNEY	763-9306	
	FINKEL E	762-2648	3
	GOOBY DOUGLAS W	778-6382	2
	GUTIERREZ JOAQUIN	778-1942	4
	PILLUS SAM	763-8762	2
	REESE TOM	762-7243	+5
	SANTIAGO SANDY	778-8411	+5
149.....		
150	XXXX	00	
151.....	KENILWORTH APTS		
	HEARN DAISY	763-7045	1
	PEDERSEN K ELI	762-7123	
	ROBERTS D L	762-2709	+5
151.....		
165.....	APARTMENTS		
	CHEN SIMON YIZI	778-7107	+5
	FREDDIE RICK	763-4551	+5
	HAWKINS J H	762-6364	3
	JEWETT THERESA E	763-3265	8
	KALOYEROS JOHN	762-1486	2
	OSEGUERRA P A	762-5441	3
165.....		
198	PAULUCCI LAWRENCE	762-9389	
	★ 3 BUS	33 RES	12 NEW

ELLIS ST 1980

ELLIS 94952 PETALUMA

2	KOCOVIC MARIANNE	762-2301+0
	SEKULICH JOHN	763-7184
8	XXXX	00
101	JOHNSON FAY	762-7588
109	ANGEMI BRUNO	762-9716
110	MCKINLEY ELEM SCH	762-1894+
147	FINKEL E	762-2648
	LARGE DOLORES	763-3927
	MILLER JACK	763-3303+
	SECHANJ SOMKIT	762-2820+
149.....	APARTMENTS	
	ALLEN RALPH E	763-5920+
	CRAIN BARNEY	763-9306
	CUTHBERTSON DANL	763-0825+
	KRAVCHENKO JEFF	762-0462+
	PEACOCK LOREN A	762-0544+
	ROWLEY MIKE	762-7457
	STONE GERALD A	763-0756+
	WANKO ANDY	763-8279
149.....		
150	XXXX	00
151.....	KENILWORTH APTS	
	BONILLAS GENE	763-9362+
	DUNGAN RICHARD M	763-3116
	GASTON RUTH A	762-0881
	★ KENILWORTH APRTMNTS	762-2522
	LEPORI LINDA	763-7813
	LOWELL NANCY	763-7813+
	NICHOLS BILL	763-1192
	PEDERSEN K ELI	762-7123
	STRAIGHT TRINA	762-7938+
151.....		
165.....	APARTMENTS	
	BAILEY H M	763-5176
	CUNEO T	763-0854+
	DALY P	763-4788+
	DIXON CARL L	762-5276+
	HENDRICKSON JEFF	762-6592+
	JEWETT THERESA E	763-3265
	OBRIEN ADELAIDE	763-1327
	POSEY SONJA	763-0106+0
	RUTLEDGE SHAUNA	762-0846+0
	TENNYSON G	763-0854+0
	WEBER KEITH	762-1595+0
165.....		
198	PAULUCCI LAWRENCE	762-9389
205	XXXX	00
★	1 BUS	40 RES 20 NEW

ELLIS ST 1975

ELLIS - 94952 PETALUMA		
2	SEKULICH JOHN	763-7184
8	BUCHANAN O R	762-4048
101	JOHNSON FAY	762-7588
109	ANGEMI BRUNO	762-9716
	HOBRECHT A	762-5259+5
110*	MCKINLEY ELEM SCH	762-6601
147.....	APARTMENTS	
	CASEY MICHAEL	762-5894+5
	FINKEL E	762-2648+5
	HOBBS RUSSELL ALAN	762-5398+5
	LARGE DOLORES	763-3927 4
	OMOHUNDRO DONALD C	763-1681
	SMITH LLOYD W	762-4225 4
	VIERRA ALBERT	762-1826+5
147.....		
149.....	APARTMENTS	
	CARLSON RICKY	762-3997+5
	CRAIN BARNEY	763-9306
	DIAS RUBEN H	762-3840+5
	KSENZULAK C K	762-1391+5
	MCDOWELL M	763-8309
	PALMER DAREL	762-5051+5
	PALMER EILEEN	762-5051+5
149.....		
150	MYERS I J	762-4609
151.....	KENILWORTH APTS	
	ANDERSON DUDLEY R	762-2522
	FARRELL LLOYD G	762-5328+5
	HANSON MARVE	763-2712 4
	HYDE WALT	763-2712 4
	*KENILWORTH APRTMNTS	762-2522
	MORGAN KENNETH H	763-4632 4
	PEDERSEN K ELI	762-7123
151.....		
165.....	APARTMENTS	
	BAILEY H M	763-5176+5
	BOUSQUET DANL L	762-3406+5
	GUTHRIE HAROLD W	762-1481 4
	OBRIEN ADELAIDE	763-1327
	PIZZO JOHN J	763-6141 4
165.....		
198	PAULUCCI LAWRENCE	762-9389

✓

-

ELLIS ST 1971

**ELLIS ST —FROM 833
MADISON ST EAST**

ZIP CODE 94952

2 No Return

8 Buchanan Ormand R ©
762-4048

TURNER CREEK CROSSES

101 Johnson Fay © 762-7588

109 Angemi Bruno © 762-9716

109a Wood Robt 763-2382

109b Coffman Carol

109c Young Steven

110 Mc Kinley School 762-6601

MARTIN CIR INTERSECTS

147 Kenilworth Apartments
762-2522

11 Buck Paul

12 Arrington Lloyd

13 Andrews Charles

14 Bullock Randy

15 Palma Patk

16 Kuersten Sandra

17 Vacant

18 Salines Colleen Mrs

19 Hansen Duane F

20 Andrews John

149 Apartments

1 Green Jessie Mrs

2 Ruzsicska Joseph J Jr

3 Marian Michl

4 Cory Linda Mrs

5 Horr Fredk

6 Devine Barry

7 Durgen Anthony

8 Gibbs Danl

9 Cameron Marie Mrs 763-4545

9 Cameron Paul

10 Mc Dowell Marion

150 Myers Ishmael J © 762-4609

151 Apartments

11 Wicker Thos

12 Anderson Dudley

12 Hennessy James

14 Wilde Gwyneth

15 Gutknecht Elsa Mrs

16 Pederson Mabel Mrs

763-1672

17 Bianchini Dorothy 763-1861

18 Gregory Eleanor

19 Vacant

20 Miller Elva M Mrs 763-1705

165 Apartments

1 O'Brien Adelaid Mrs

763-0879

ELLIS ST 1971

ELLIS ST—Contd

2 Edger Keith

3 Kastens Henry

4 Hagle Richd

5 Homen Alf

6 Hall Gail

7 Vacant

8 Bottini Gay

9 Seifert Marjorie Mrs

763-2106

10 Bushnell Ralph

198 Paulucci Lawrence L ©

762-9389

205 Williams Geo W © 762-9679

ELLIS ST 1967

**ELLIS — From dead end 2 west
of Madison southeast to Wash-
ington**

Zip Code 94952

**2 Giacomini Maria Mrs © 762-
4380**

**8 Buchanan Ormand R © 762-
4048**

**Turner Creek crosses
Madison intersects**

ELLIS ST 1967**Ellis —Contd**

101 Johnson Fay © 762-7588
 109 Angemi Bruno © 762-9716
 109a Hubbard Chas C 763-2046
 109b Richards Joseph P 763-1367
 109c Wilson Flora Mrs
 110 McKinley Sch 762-6601
 147-65 **Kenilworth Arms Apart-**
ments 762-7211

147 Apartments

11 Jones Lucille Mrs
 12 Corzine Edna J Mrs
 13 McBee Chas
 14 Kurzhal Phillip
 15 Vacant
 16 Begley Pauline Mrs
 17 Norton Virginia Mrs
 18 Uding Sandra Mrs
 19 Ratliff Joanne Mrs
 20 Hall John

Street continued**149 Apartments**

1 Donaldson Ronald P
 2 Vacant
 3 McNicol Jack 762-2584
 4 Barr Dan
 5 Anderson Deanna Mrs 763-
 2742
 6 Vacant
 7 Cable Glen W 762-7211
 8 Kurtenback Lee Mrs
 9 Zaucha Ronald
 10 Scheline Lyle

Street continued

150 Myers Ishmael J © 762-4609

151 Apartments

11 Cromwell Ronald A 763-0868
 12 Vacant
 13 Maddox Jack
 14 Brazeal Clinton
 15 Vacant
 16 McDonald Frank
 17 Vacant
 18 Jacopi Edmond J 763-3385
 19 McIntyre Virginia V Mrs
 763-2784
 20 Miller Elva M Mrs 763-1705

Street continued**165 Apartments**

1 Lumsden Dorothy M Mrs
 762-9290
 2 Whipple Melody
 3 Mortensen Morten 762-8947
 4 Lewers Kenneth
 5 Wilke John
 6 Tucker Jack 763-2806
 7 Reid's Catering Serv 763-
 2072
 Reid Dan I 763-2072
 8 Raymond Olive Mrs
 9 Seifert Glen E 763-2106
 10 Elrich Clifford 763-1672

Street continued

198 Larry & Bob's Genl Truck-
 ing 762-9389
 Paulucci Lawrence L © 762-
 9389
 205 Williams Geo W © 762-9679

ELLIS ST 1963

ELLIS — From dead end 2 west
of Madison southeast to Wash-
ington

2 Giacomini Maria Mrs ©
PO2-4380

8 Buchanan Ormand R © PO2-4048
Turner Creek crosses
Madison intersects

101 Johnson Fay © PO2-7588

109 Angemi Sparstaca B ©
PO2-9716

110 McKinley Sch PO2-6601

147-65 Kenilworth Garden
Apartments PO3-0948

147 Apartments

11 Darden Bob

12 Bisel Bill L

13 McMillan Jack

14 Karrer Everett PO3-3222

15 Schliemann Frank W

16 Yetter Gary M

17 Yobbay Michl A 762-3289

18 Vacant

19 Moreland Pete W 762-2305

Street continued

149 Apartments

1 McFarland Ann C PO3-2470

2 Sheeley John 762-8579

3 Maynard Louis A

4 Vacant

5 Vacant

6 McDaniel Earl 763-1150

7 Wiggins David H PO3-3017

8 Lipman Rob S 763-0891

9 Wagner Ethel 763-2305

Street continued

150 Myers Ishmael J © PO2-4609

151 Apartments

11 Cromwell Ronald A P O3-0868

12 Fauser Vic

12b Akerman Alex III 762-8626

14 McCary Glen PO3-1136

15 Marsh Kenneth E

16 Pederson K

17 Remelong Richd

18 Vacant

19 McIntyre Virginia PO3-2784

20 Miller Elva M Mrs PO3-1705

Street continued

165 Apartments

1 Elrich Clifford

2 Graves Paul D PO3-0560

3 Marin Tunstall F PO2-2290

4 Gossage Marie

5 McNicol John W 762-2534

6 Freeman Arvil T 763-3176

7 Reid's Catering Serv 763-2072

Reid Danl I 763-2072

8 Kinne Elsa 762-7835

9 Seifert Glen E 763-2106

10 Hunt Eunice L 763-1260

Street continued

198 Larry & Bob's Genl Trucking
PO2-9389

Paulucci Lawrence L ©

205 Williams Geo © PO2-9679

ELLIS ST 1954

4

**ELLIS — Northwest from E Wash-
ington, 1 n of Payran**

101 Johnson Fay ©

109a Merner Herbert K 2-9509

109b Bellows Merida D

109c Schidel Edw A

150 Myers Ishmael J © 2-4609

198 Pauluccia Lawrence L 2-9389

end New McKinley School

F

109 Ellis Street
109 Ellis Street
Petaluma, CA 94952

Inquiry Number: 5487124.4

November 16, 2018

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

11/16/18

Site Name:

109 Ellis Street
109 Ellis Street
Petaluma, CA 94952
EDR Inquiry # 5487124.4

Client Name:

Trans Tech Consultants
930 Shiloh Road
Windsor, CA 95492
Contact: Bill Coset



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Search Results:**Coordinates:**

P.O.#	2889.01	Latitude:	38.245398 38° 14' 43" North
Project:	109 Ellis Street	Longitude:	-122.632674 -122° 37' 58" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	532142.53
		UTM Y Meters:	4233106.79
		Elevation:	31.69' above sea level

Maps Provided:

2012
1980, 1981
1973
1968
1954
1953, 1954
1942, 1944
1914, 1916

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Petaluma River
2012
7.5-minute, 24000



Cotati
2012
7.5-minute, 24000



Glen Ellen
2012
7.5-minute, 24000



Petaluma
2012
7.5-minute, 24000

1980, 1981 Source Sheets



Petaluma River
1980
7.5-minute, 24000
Aerial Photo Revised 1978



Glen Ellen
1980
7.5-minute, 24000
Aerial Photo Revised 1978



Cotati
1980
7.5-minute, 24000
Aerial Photo Revised 1979



Petaluma
1981
7.5-minute, 24000
Aerial Photo Revised 1978

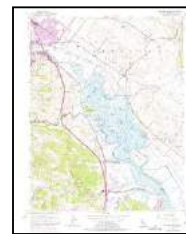
1973 Source Sheets



Glen Ellen
1973
7.5-minute, 24000
Aerial Photo Revised 1952



Cotati
1973
7.5-minute, 24000
Aerial Photo Revised 1973

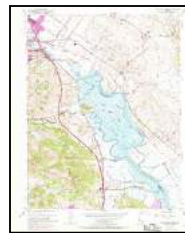


Petaluma River
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets



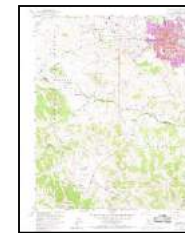
Cotati
1968
7.5-minute, 24000
Aerial Photo Revised 1968



Petaluma River
1968
7.5-minute, 24000
Aerial Photo Revised 1968



Glen Ellen
1968
7.5-minute, 24000
Aerial Photo Revised 1968



Petaluma
1968
7.5-minute, 24000
Aerial Photo Revised 1968

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1954 Source Sheets

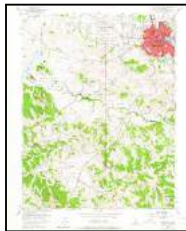


Petaluma
1954
15-minute, 62500
Aerial Photo Revised 1952



Santa Rosa
1954
15-minute, 62500
Aerial Photo Revised 1952

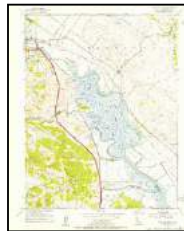
1953, 1954 Source Sheets



Petaluma
1953
7.5-minute, 24000
Aerial Photo Revised 1952



Petaluma River
1954
7.5-minute, 24000
Aerial Photo Revised 1952



Petaluma Creek
1954
7.5-minute, 24000
Aerial Photo Revised 1952



Cotati
1954
7.5-minute, 24000
Aerial Photo Revised 1952



Glen Ellen
1954
7.5-minute, 24000
Aerial Photo Revised 1952

1942, 1944 Source Sheets



Petaluma
1942
15-minute, 62500
Aerial Photo Revised 1937



Santa Rosa
1944
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1914, 1916 Source Sheets



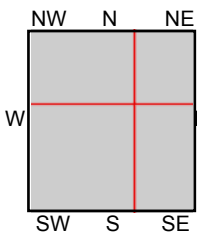
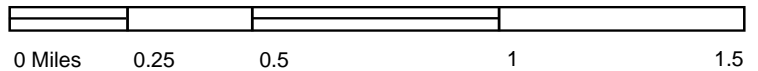
Petaluma
1914
15-minute, 62500



Santa Rosa
1916
15-minute, 62500



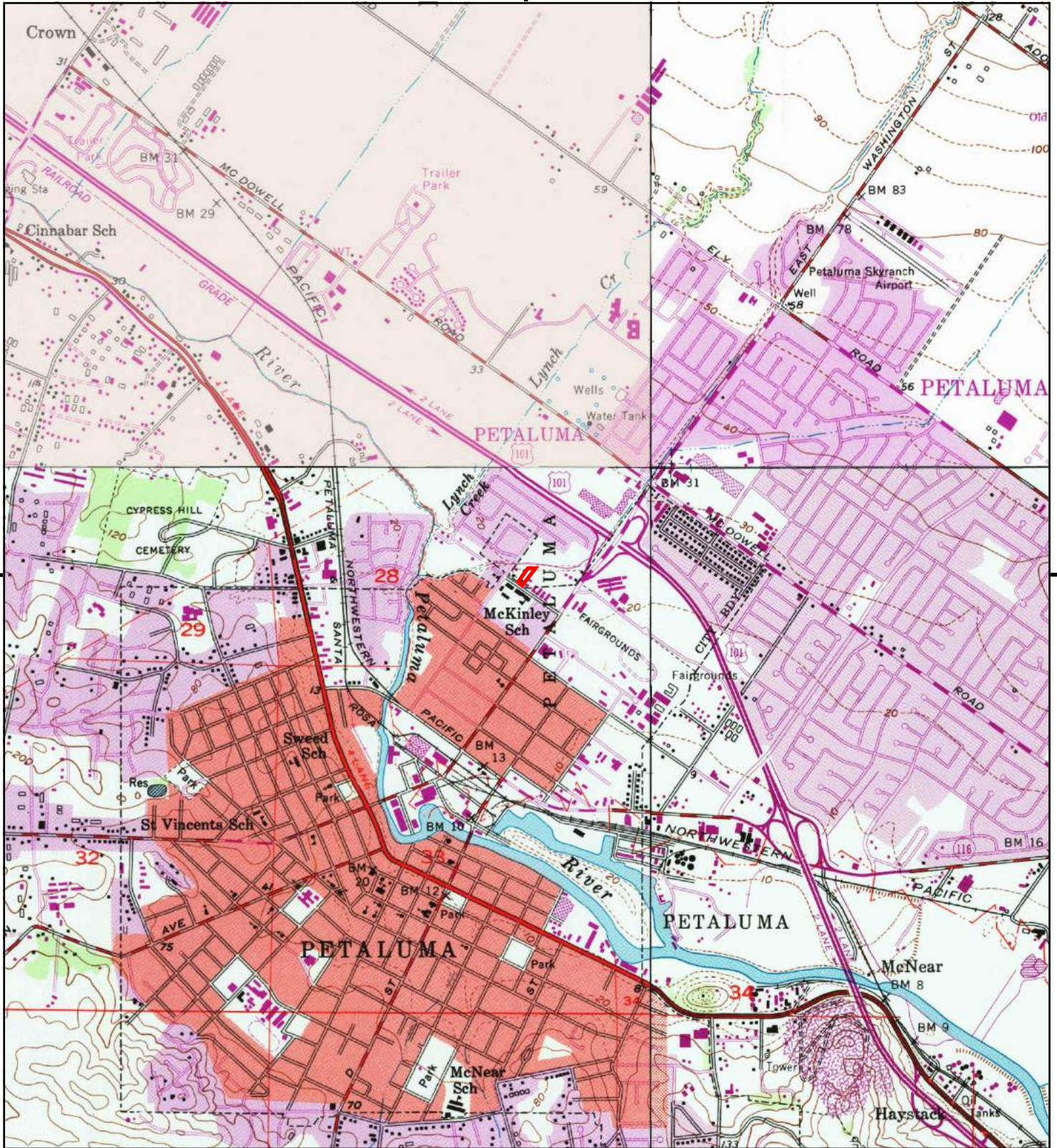
This report includes information from the following map sheet(s).



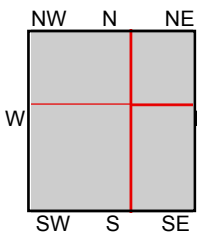
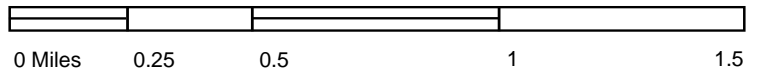
TP, Petaluma, 2012, 7.5-minute
 NE, Glen Ellen, 2012, 7.5-minute
 SE, Petaluma River, 2012, 7.5-minute
 NW, Cotati, 2012, 7.5-minute

SITE NAME: 109 Ellis Street
ADDRESS: 109 Ellis Street
 Petaluma, CA 94952
CLIENT: Trans Tech Consultants





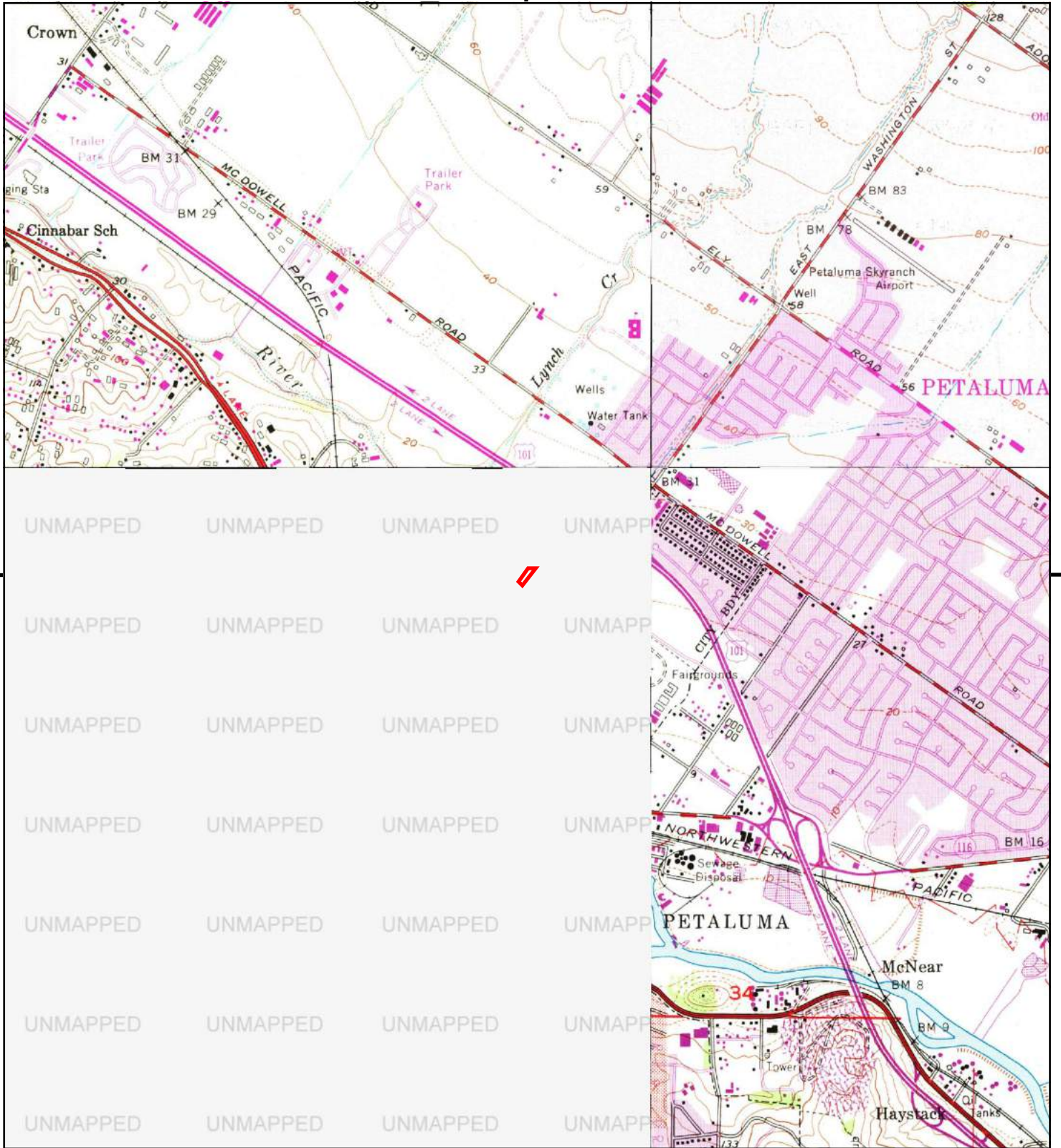
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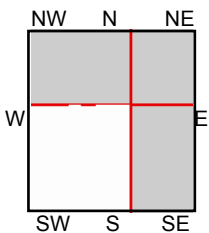
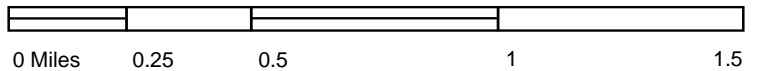
TP, Petaluma, 1981, 7.5-minute
 NE, Glen Ellen, 1980, 7.5-minute
 SE, Petaluma River, 1980, 7.5-minute
 NW, Cotati, 1980, 7.5-minute

SITE NAME: 109 Ellis Street
 ADDRESS: 109 Ellis Street
 Petaluma, CA 94952
 CLIENT: Trans Tech Consultants





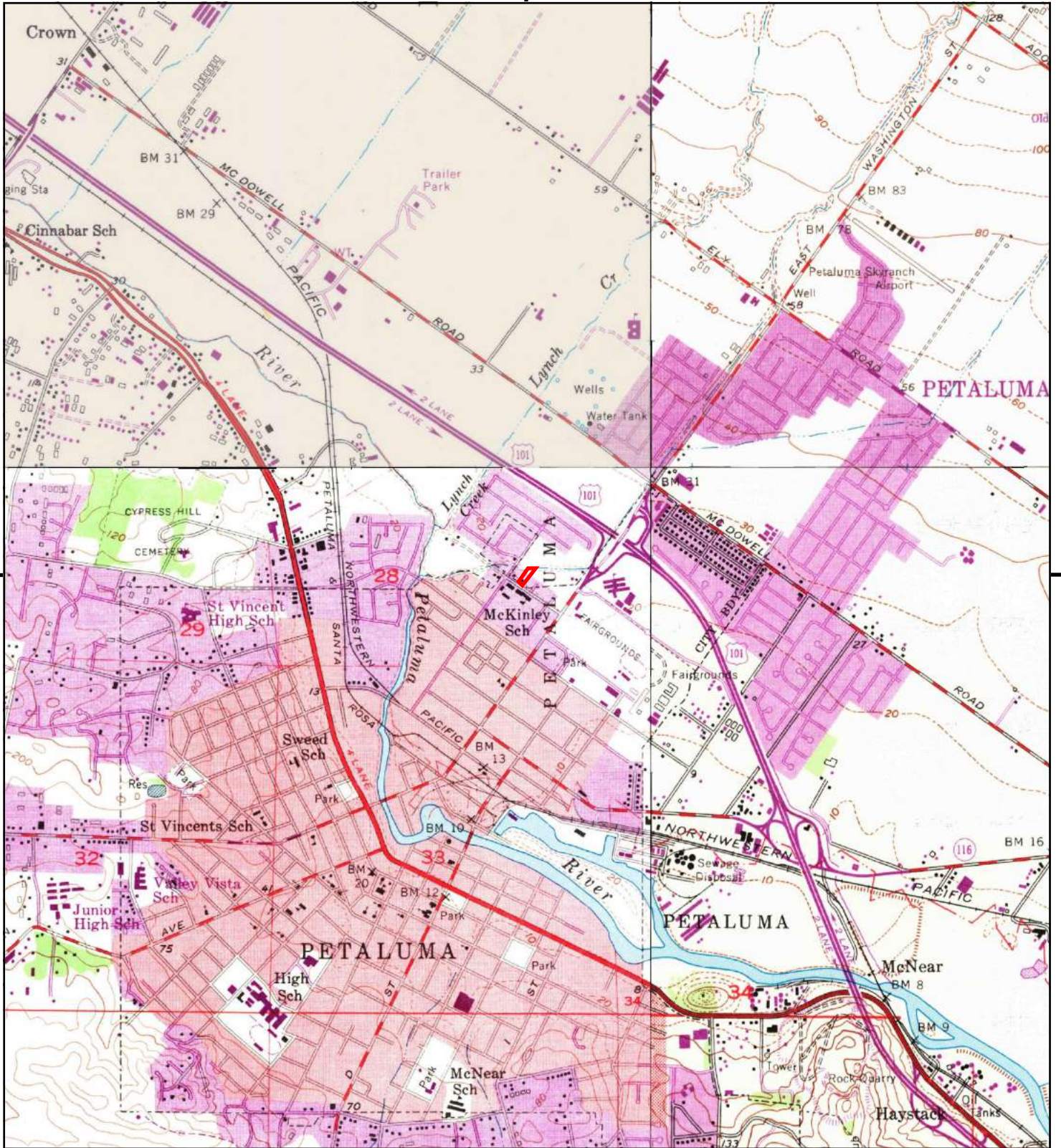
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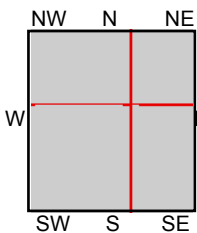
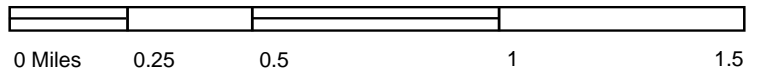
NE, Glen Ellen, 1973, 7.5-minute
 SE, Petaluma River, 1973, 7.5-minute
 NW, Cotati, 1973, 7.5-minute

SITE NAME: 109 Ellis Street
ADDRESS: 109 Ellis Street
 Petaluma, CA 94952
CLIENT: Trans Tech Consultants





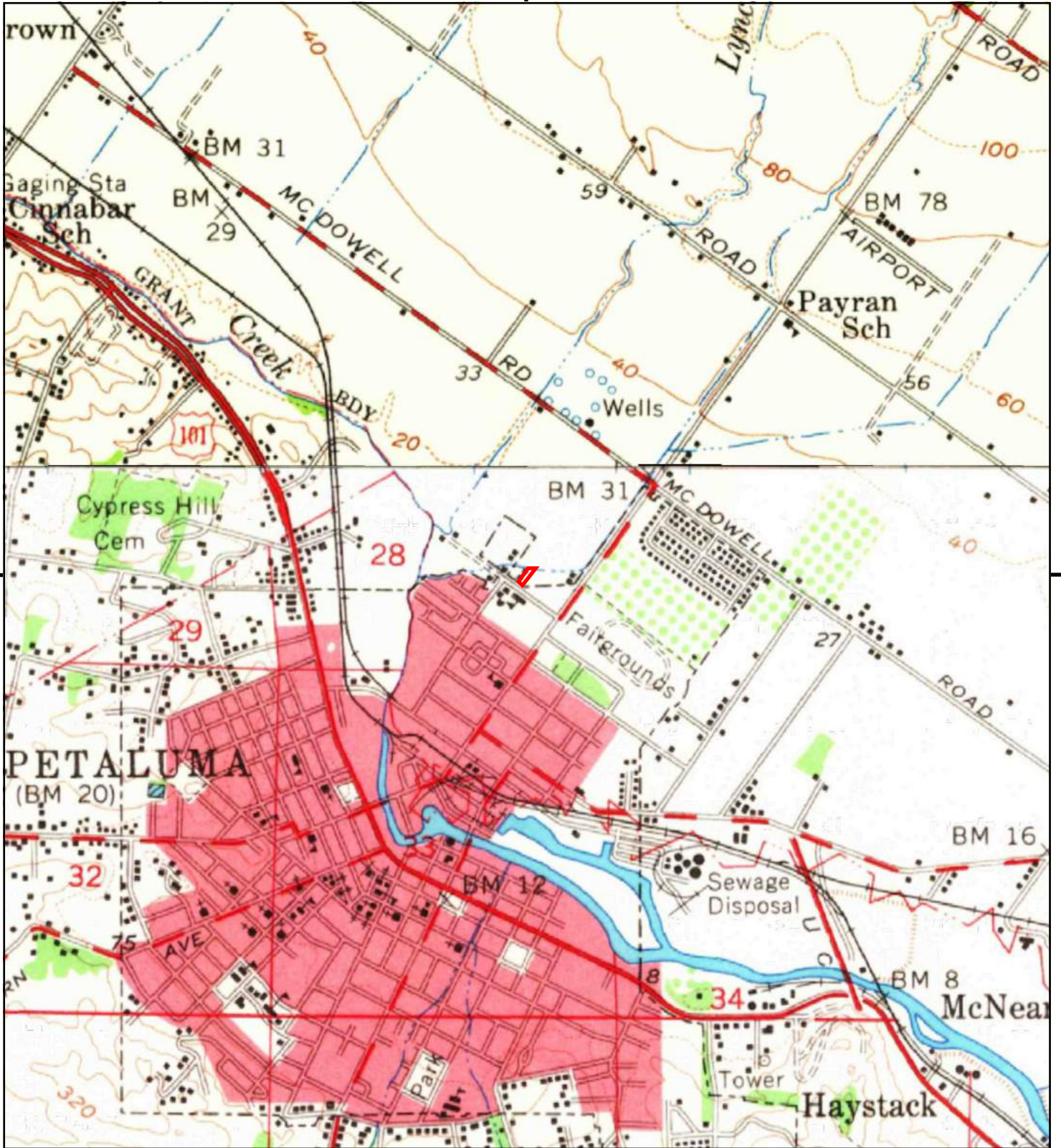
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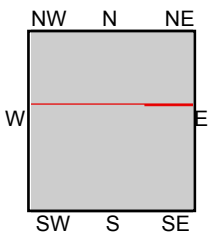
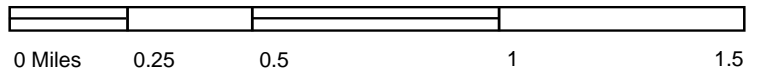
TP, Petaluma, 1968, 7.5-minute
 NE, Glen Ellen, 1968, 7.5-minute
 SE, Petaluma River, 1968, 7.5-minute
 NW, Cotati, 1968, 7.5-minute

SITE NAME: 109 Ellis Street
 ADDRESS: 109 Ellis Street
 Petaluma, CA 94952
 CLIENT: Trans Tech Consultants





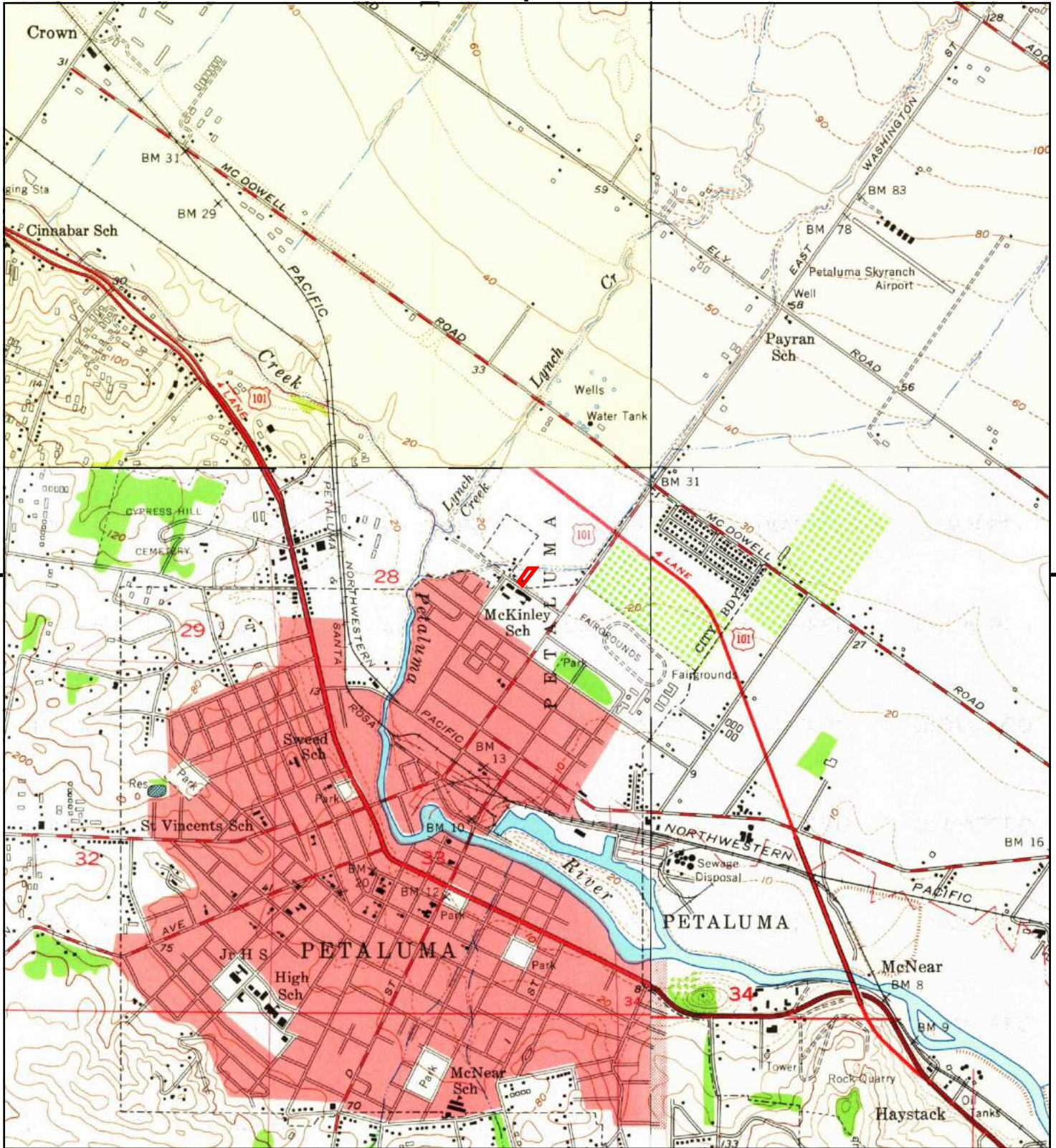
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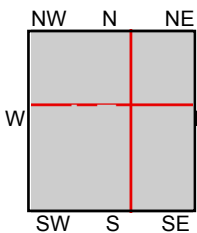
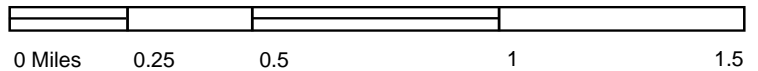
TP, Petaluma, 1954, 15-minute
N, Santa Rosa, 1954, 15-minute

SITE NAME: 109 Ellis Street
ADDRESS: 109 Ellis Street
Petaluma, CA 94952
CLIENT: Trans Tech Consultants





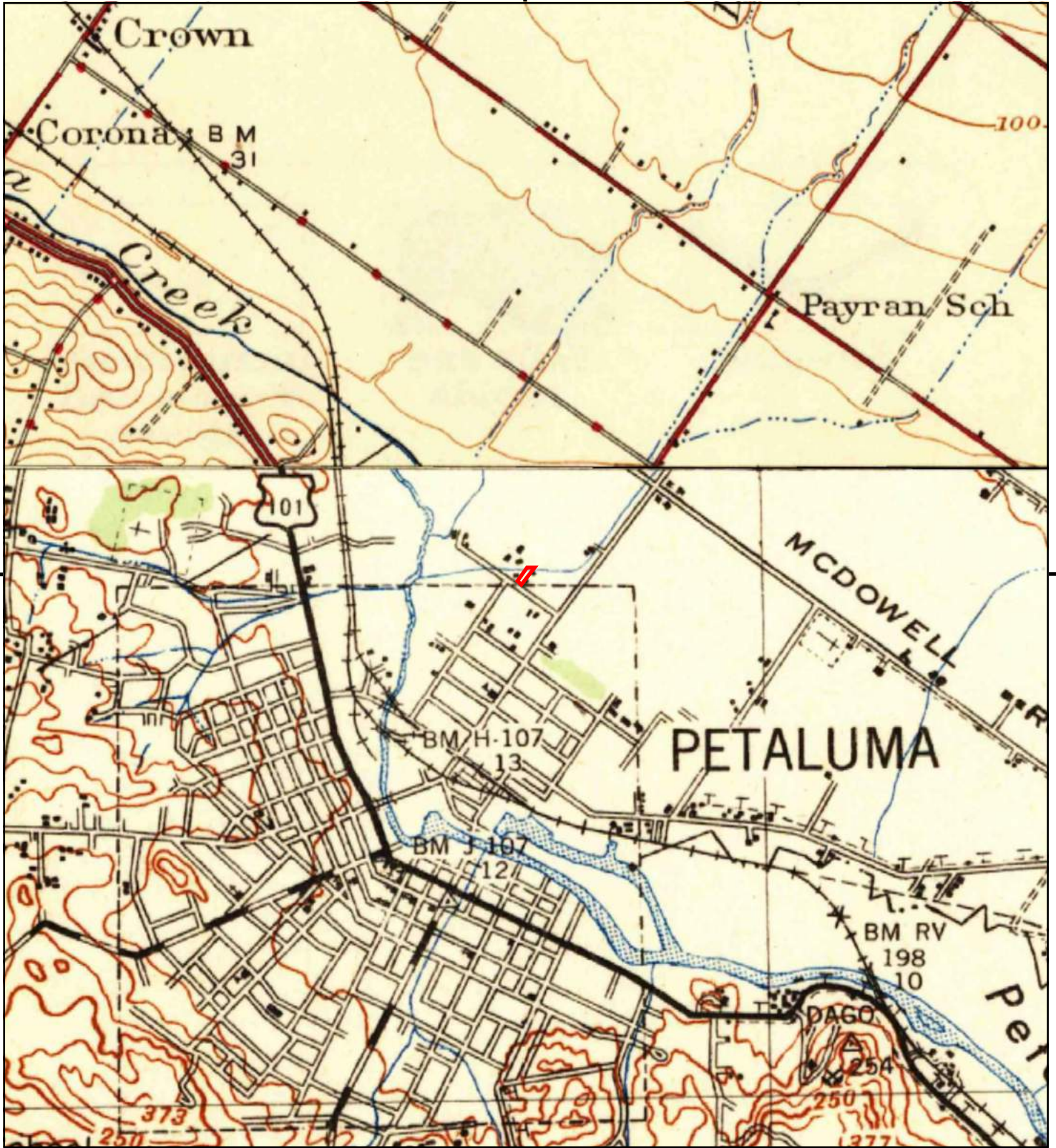
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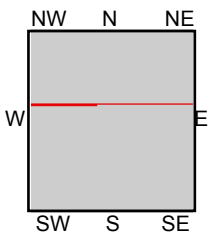
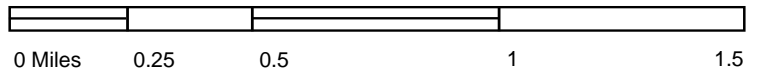
TP, Petaluma, 1953, 7.5-minute
 NE, Glen Ellen, 1954, 7.5-minute
 SE, Petaluma River, 1954, 7.5-minute
 SE, Petaluma Creek, 1954, 7.5-minute
 NW, Cotati, 1954, 7.5-minute

SITE NAME: 109 Ellis Street
ADDRESS: 109 Ellis Street
 Petaluma, CA 94952
CLIENT: Trans Tech Consultants





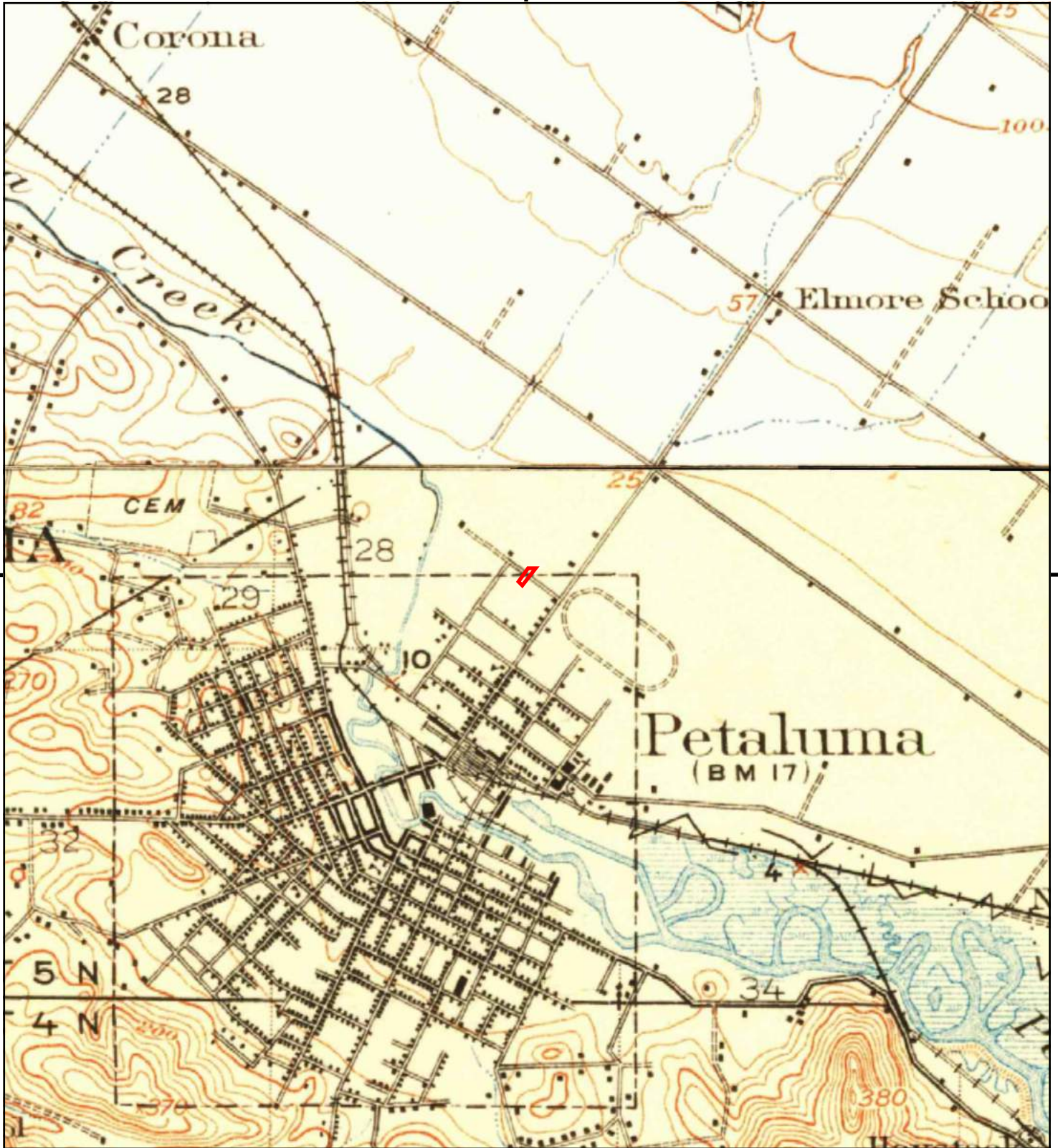
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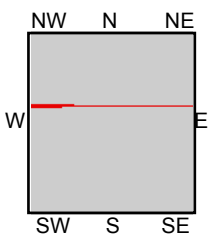
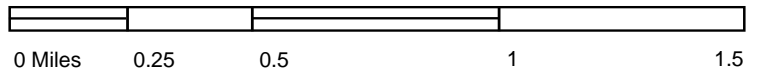
TP, Petaluma, 1942, 15-minute
N, Santa Rosa, 1944, 15-minute

SITE NAME: 109 Ellis Street
ADDRESS: 109 Ellis Street
Petaluma, CA 94952
CLIENT: Trans Tech Consultants





This report includes information from the following map sheet(s).



TP, Petaluma, 1914, 15-minute
N, Santa Rosa, 1916, 15-minute

SITE NAME: 109 Ellis Street
ADDRESS: 109 Ellis Street
Petaluma, CA 94952
CLIENT: Trans Tech Consultants





109 Ellis Street

109 Ellis Street

Petaluma, CA 94952

Inquiry Number: 5487124.3

November 16, 2018

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

11/16/18

Site Name:

109 Ellis Street
109 Ellis Street
Petaluma, CA 94952
EDR Inquiry # 5487124.3

Client Name:

Trans Tech Consultants
930 Shiloh Road
Windsor, CA 95492
Contact: Bill Coset



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Certified Sanborn Results:

Certification # A4B8-411D-9619

PO # 2889.01

Project 109 Ellis Street

Maps Provided:

1965

1959



Sanborn® Library search results

Certification #: A4B8-411D-9619

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

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Sanborn Sheet Key

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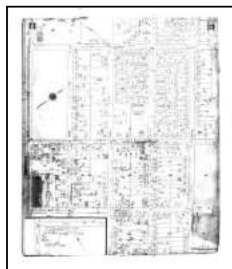


1965 Source Sheets

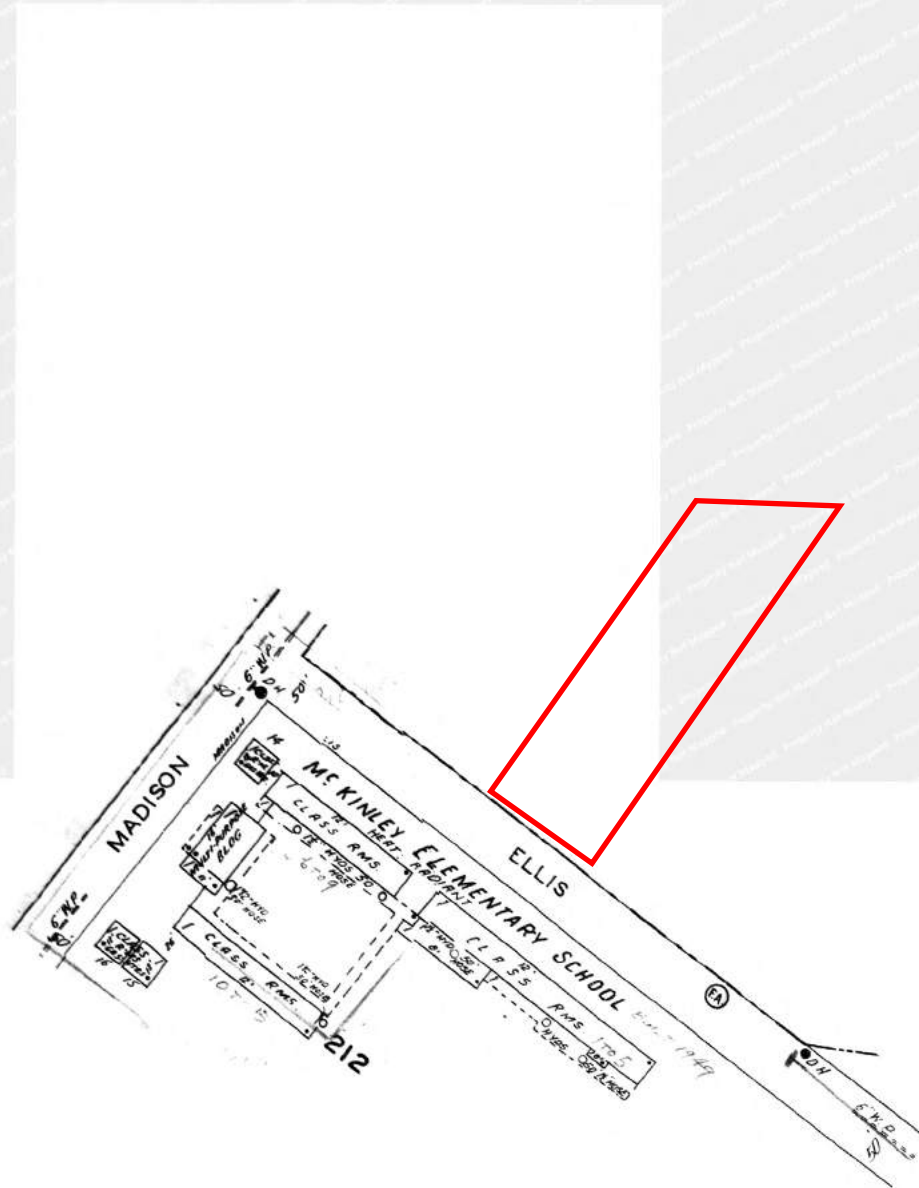


Volume 1, Sheet 13
1965

1959 Source Sheets



Volume 1, Sheet 13
1959



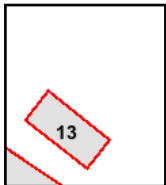
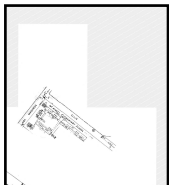
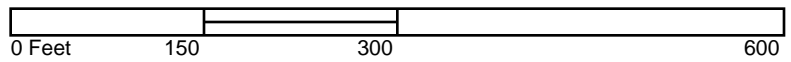
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Certification # A4B8-411D-9619

Site Name: 109 Ellis Street
 Address: 109 Ellis Street
 City, ST, ZIP: Petaluma, CA 94952
 Client: Trans Tech Consultants
 EDR Inquiry: 5487124.3
 Order Date: 11/16/2018
 Certification # A4B8-411D-9619
 Copyright 1965

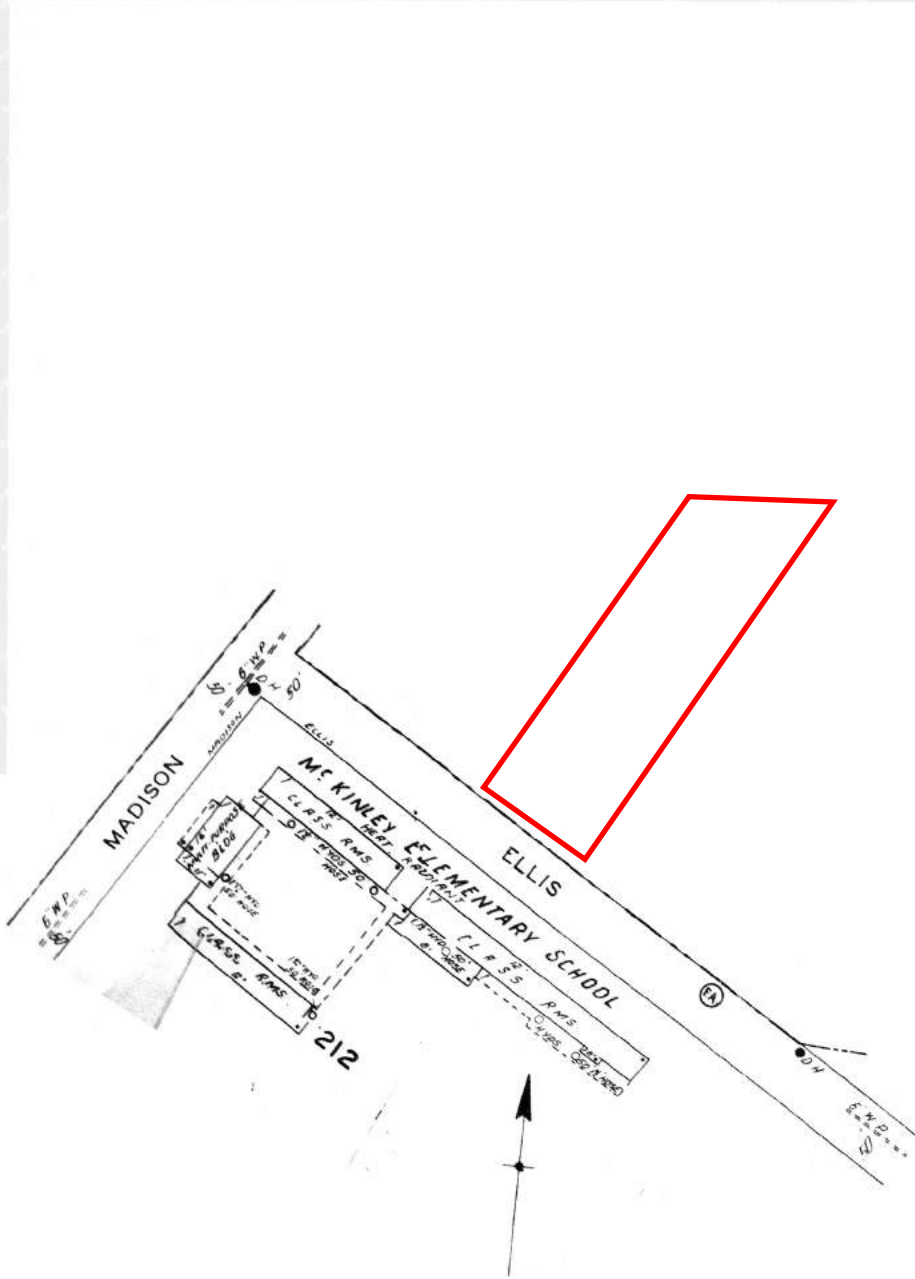


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 13





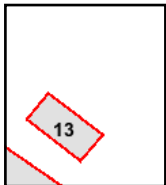
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This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 13



A.4 File Review Documents



CITY OF PETALUMA

POST OFFICE BOX 61
PETALUMA, CA 94953-0061

David Glass
Mayor

Chris Albertson
Teresa Barrett
Mike Healy
Gabe Kearney
Dave King
Kathy Miller
Councilmembers

May 1, 2018

Jerry Kler
Jerry Kler Architects
475 Gate 5 Road, Suite 222
Sausalito, CA 94965

**RE: Historic Resource Evaluation
109 Ellis
Petaluma, CA 94952**

Dear Mr. Kler,

Your preliminary application submitted to the City on March 15, 2018 requested assistance from qualified staff to understand the potential historic significance of the subject property located at 109 Ellis Street in order to inform project design moving forward. The subject property is 0.68 acres and features three buildings, all of which are residential and two structures: a garage and a former tank house.

The attached Historic Resource Evaluation (HRE) has been prepared for 109 Ellis Street to establish the background and determine the potential significance of the existing buildings and structures as needed to inform Demolition Review required per Resolution No. 2017-122 N.C.S. It also addresses the property's eligibility under CEQA to determine whether one or more of the buildings or structures on site meets the CEQA definition of a Historical Resource as defined in CEQA § 15064.5.

The evaluation includes a review of archival information for the subject property, results of a field survey performed on March 29, 2018 to evaluate the level of integrity that remains, and an assessment to determine eligibility of the property to meet California Register Criteria for listing and to inform demolition findings. The attached HRE outlines the findings of the evaluation and includes sources and documentation utilized in reaching conclusions.

The property in question has not been previously evaluated and is not listed on any National, State or Local Register of Historic Resources. The property has not been reviewed as part of a Historic Resource Inventory.

The findings of the evaluation indicate that none of the buildings or structures are significant historical resource(s) as they fail to meet one or more of the criterion for listing on the California Register of Historic Resources. Likewise, any future

**Community Development
Department**
11 English Street
Petaluma, CA 94952

Phone (707) 778-4301
Fax (707) 778-4498

Building Division
Phone (707) 778-4301
Fax (707) 778-4498
E-Mail:
cdd@ci.petaluma.ca.us

To Schedule Inspections
Phone (707) 778-4479

Planning Division
Phone (707) 778-4470
Fax (707) 778-4498
E-Mail:
petalumaplanning@ci.petaluma.ca.us



demolition of the subject buildings and structures would be consistent with the requisite Demolition findings in that, given that they are not eligible for listing as a significant national, state, or local, historic resource(s), nor do they represent important architectural, visual, or cultural features that are important in preserving the character of the neighborhood.

Please do not hesitate to contact Heather or myself with any questions or concerns related to the review.

Sincerely,



Heather Hines
Planning Director



Lilly Bianco, MHP
Associate Planner | Preservation Specialist

109 Ellis Street Historic Resource Evaluation

City of Petaluma, CA
May 1, 2018



Prepared by
City of Petaluma

1. PURPOSE

The applicant has submitted a preliminary application to determine feasibility of a future project that would redevelop the property at 109 Ellis Street with a new multi-family residential development. Recognizing the potential historical significance of the subject buildings and structures based on the construction dates of c.1935 and earlier, the Applicant requested assistance in determining the historic significance of the subject property in order to determine viable design schemes.

2. METHODOLOGY

Qualified Planning Staff used a systematic approach to perform the Historic Resource Evaluation. Our approach included review of archival information for the subject property and review of records available at the Sonoma County Assessor's Office, Sonoma County History Annex, Petaluma Library and the City of Petaluma Building Department. To aid in the evaluation staff referenced available historic contexts and literature related to the building and its setting. A field survey was undertaken by the City's Staff Preservation Specialist, Lilly Bianco, on March 29, 2018 to perform photographic documentation and evaluate the level of integrity.

The evaluation focuses on the identification of historic significance, essential character defining features important for conveying the properties significance, the role the property played in the larger historic context, and an assessment of the extent to which those essential features have or have not been retained.

3. SUMMARY OF FINDINGS

The following Evaluation performed for the subject property indicates that the property has three residential buildings and two structures (a garage and former tank house) and confirms that none of the extant buildings or structures are eligible for listing on the California Register of Historic Resources based on their failure to meet one or more of the four significance criterion. Further, per the required Demolition Resolution Findings enumerated in Resolution no. 2017-122, none of the subject buildings or structures are eligible for listing as historic resources at the local, state, or national level nor do they represent or convey any important architectural, visual, or cultural features that are important in preserving the character of an existing neighborhood. Accordingly, the subject property is not considered a historic resource for the purposes of CEQA or per the City's Demolition Resolution.

4. HISTORIC CONTEXT

The subject property, historically referred to as "a portion of Block 40 of HH Harmon's Map" is located at 109 Ellis (formerly Mary) Street in what is today, East Petaluma. Historically, the property fell partially within the City limits, but a portion of it remained directly outside the City limits and within what was known as the Vallejo Township— formerly part of Guadalupe's 1843 land grant which comprised approx. 44,000 acres. The Dec 29, 1883 edition of the Sonoma Democrat, describes the

In 1907 John D Ellis acquired the 18-acre block and hired pre-eminent Petaluma Architect, Brainerd Jones, to design a home for him, which is today known as the Ellis-Martin House, located at 1197 E. Washington Street, and listed on the National Register of Historic Places (NRHP). The planned estate was also to include a barn workshop and tank house, with the remainder of land being devoted to agriculture. The property operated as an in-town farm intended to serve as a semi-rural retirement property for John Ellis and also subsequent owners. At that time agricultural in East Petaluma was conducted on a relatively large scale and it wasn't unusual for a farmer to have 300 acres devoted to a given crop. So, this homestead and farm operated on a much smaller scale than many other agricultural operations in East Petaluma during that time.

John D. Ellis was born on August 16, 1855 in Nova Scotia, in 1885, at the age of 30, he moved to Australia and married Margaret S. Sterling and soon thereafter had a daughter. While relatively little information is available about the Ellis's, available archived newspaper records indicate that at one point Ellis was a Republican nominee for Supervisor in Sonoma County's First District. His wife, Margaret, was active in the Petaluma Women's Club.

In 1914 and 1915, John D. Ellis carved out two smaller parcels in the southwest corner of the 18-acre Block 40, one of which would become the subject property at 109 Ellis and the other, would later be developed with apartments. The larger, intact, portion of Block 40 (with the exception of the two smaller lots) would remain largely intact until the late 1950s when the owner's began subdividing and selling off portions of Block 40.



Figure 2. 1898 County Atlas Map, Reynolds and Proctor- Note location of 109 Ellis outlined in Red.

In 1915, the Ellis's deeded the subject property to a Lillian and Lester Cramer, about whom little is known. When Lillian Cramer died in 1926, Lillian Cramer's estate deeded her half of the property to her surviving husband upon her death by decree of distribution. Lillian's late husband, Lester, remarried following her death and in 1934 there is a Declaration of Homestead which refers to the property as having one dwelling thereon and with a cash value of approximately 5,000 dollars. The Declaration of Homestead also set forth a number of stipulations, one of which required the building of a single family home on the property, which is most likely the Spanish Eclectic home and garage located at property front.

In 1944 the property passed hands once again from Lester G Cramer and Lena E Cramer to A.J and V.R Mazzucchi. In 1951, the Mazzucchis sold the property to a Herbert and Marjorie Merner. At what point the property was sold by the Merners is unclear (based on tenant history, it may have been at some point in the 1960s), but it appears that the property was owned by B Sparstaco and Helen A Angemi Trust by 2000 with a George TR Lovato being added to the trust in 2017. Subsequently, in 2017, the Angemi Frank Trust deeded it to Don Joseph De Cristo, who is the current owner.

Available tenant information is detailed, below. Little information was found for those listed.

Tenant History

1961-62 (109 Ellis)

109: Angemi Sparstaco B

1956 (109 Ellis)

109: Merner Hebert K

109a: Hume Lois Mrs

109b: Denny Jimmy S.

109c: Ferguson O W

Today, what was historically Block 40 is largely developed, with single family homes north of the creek and the area south of the creek is developed with apartments, shopping center, single family homes, and the semi-rural property at 109 Ellis. The Ellis-Martin House at 1197 E. Washington and associated tank house remain and are situated on an approx. 4200 sq-ft parcel, much reduced from the original 18 acres. The subject property at 109 Ellis, retains remnant outbuildings, but the setting around it has changed rather significantly, from a sparsely populated, rural agricultural area, to what is today a populated suburban area.

5. PROPERTY/ARCHITECTURAL DESCRIPTION

The property is comprised of a 0.68 acre rectangular lot located in East Petaluma and exhibiting frontage on Ellis Street. The northern extents (rear) of the property abuts Washington creek. The property includes three residential buildings (denoted as Building A, B, and C) and two structures (denoted as Structure 1 and Structure 2) — **See Attachment C**. At present, the adjacent parcels to the south and west of the property are developed with multi-family housing and to the north, just beyond the creek is single family development.

BUILDINGS

Building A: This is a residence, constructed c.1935, and located at the front most portion of the lot. The building is a one-story, single-family residence constructed in the Spanish Eclectic style. It is a modified L-shape plan with muted Spanish Eclectic detailing. Set atop a slab foundation, the residence features white stucco walls and features an arched, arcuated portico defining the primary entry. The residence is punctuated with a large picture window at front L, and elsewhere, features single, paired, and ribbon one over one, double hung windows. In several of the windows, the upper sash features a

series of three vertical muntins form three equally sized lights. The residence is capped by a low-pitched cross gable roof with minimal eave overhang and featuring exposed rafters. The roof features regularly laid American Spanish tiles.

Building B. A vernacular massed plan, side-gabled, family residence. The residence features a full width, shed roof porch. Interestingly, the rearward expansion and broken roofline makes it look more reminiscent of the types predecessor, a hall and parlor type house. This building was substantially altered with additional wings added over the years.

Building C. Like Building B, the rearmost building on the lot has been substantially altered. What appears to be the original building was two stories and of a very simple vernacular construction with horizontal wood siding and simple double hung windows and capped with a gabled roof. Based on the original agricultural use of the property, it may have at some point, operated as a bunkhouse that served the property, but little information is available to confirm that. It is; however, likely that it served as some sort of accessory structure prior to its current residential use.

Accessory Structures

Structure 1. (Two-car garage). A Hollywood style driveway leads to a simple wood/stucco two-car garage with a gabled roof featuring asphalt shingles and wooden shed doors.

Structure 2. (Tank House). This structure is a former tank house – sided in horizontal redwood siding, the tank room features vertical sides with the supporting tower (the lower-half of the tank house) featuring slightly sloping sides. This type of tank house is vernacular and of the kind often seen in Northern California. Typical storage tanks held 5,000 gallons of water and rose about 20 feet above ground. The condition of the tank house is impaired; but it remains largely intact with the exception that it is missing its original windmill.

6. SIGNIFICANCE

Generally, a resource shall be considered to be "historically significant" for the purposes of CEQA if the resource meets the criteria for listing on the California Register of Historic Resources (Pub. Res. Code SS5024.1, Title 14 CCR, Section 4852). The findings needed to approve a demolition generally reference the basic CRHR criteria in that they require consideration of a building's eligibility for listing as a significant local, state, or national level, and/or to what extent a building represents important architectural, visual, or cultural features important to preserving the character of a neighborhood.

Eligibility for listing on the California Register is determined based on how well a given property meets one or more of the following criteria. It is not required that all four criteria are met for a resource to be considered significant. The applicable criteria are listed below.

- | | |
|-------------|---|
| Criterion 1 | Associated with events that have made a significant contribution to the broad patterns of local or regional history or the cultural heritage of California or the United States |
|-------------|---|

- Criterion 2 Associated with the lives of persons important to local, California or national history
- Criterion 3 Embodies the distinctive characteristics of a type, period, region or method of construction or represents the work of a master or possesses high artistic values
- Criterion 4 Has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California or the nation

Evaluation of Significance

Criterion 1: Associated with Significant Events

The property at 109 Ellis Street, nor any of the buildings and structures thereon, appear eligible based on association with significant events related to local, California, or National History. The property does exhibit historic associations with agricultural activities in Petaluma during the late nineteenth century, and was originally associated with the Ellis-Martin property and home. However, records are not indicative of their being a particularly strong or notable association with the Ellis Martin property on E. Washington and given the subdivision of Block 40 and relatively early division of the subject property from the remaining lot, it doesn't appear that the subject property played a particularly important or pivotal role so as to be considered significant based on agricultural associations or the limited associations it has with the Ellis-Martin House and it's former owners. The property does not appear eligible under Criterion 1.

Criterion 2: Associated with Significant Persons

A property may be considered significant under Criterion 2 based on its association with a person whose specific contributions to history can be identified and documented. Persons "significant in our past" refers to individuals whose activities are demonstrably important within a local, State, or National historic context. The criterion is generally restricted to those properties that illustrate (rather than commemorate) a person's important achievements.

The subject property, nor any of the buildings or structures thereon, are associated with individuals that were demonstrably important from a historic context nor would the property be considered particularly illustrative of any important achievements they may have had. While several the vernacular buildings on the site and the former tank house likely date to the early twentieth century they don't exhibit any verifiable associations with the Ellis family or other prominent person(s) of the era. Accordingly, the subject property does not appear eligible under Criterion 2.

Criterion 3: Architectural or Artistic Value

Criterion 3 applies to properties significant for their physical design or construction, including such elements as architecture, landscape architecture, engineering etc. Most properties found eligible

under Criterion 3 are those that embody “distinctive characteristics of a type” which refers to all architectural styles and construction practices. To be eligible under this portion of the Criterion, a property must clearly illustrate the physical features or traits that commonly recur in individual types, periods, or methods of construction. Furthermore, a property must clearly contain enough of those characteristics to be considered a true representative of a particular type, period, or method of construction.

Building A (the Spanish Eclectic house), exhibits some restrained Spanish eclectic detailing; but is not a strong or particularly notable example of this type and therefore would not be considered historically significant purely based on architectural merit. The remaining buildings and structures are of simple vernacular construction and Buildings B and C exist as a haphazard construction of additions and have been substantially altered. Structure 2, the tank house is a utilitarian, vernacular structure likely dating to the property's early operation as agricultural land. While the tank house is valuable to interpreting the former use of the property, it is not architecturally or artistically significant in its own right or when considered relative to other tank houses throughout Northern California.

Criterion 4: Potential to yield Information

None of the extant buildings or structures exhibit design or construction methods that would be particularly important to yielding information related to prehistory or history of California. Accordingly, the property does not appear eligible pursuant to Criterion 4.

7. INTEGRITY

Historic Resources deemed to be significant must also be able to convey their historic significance. The ability to do this is judged by how well the resource meets the seven aspects of integrity: Location, design, setting, materials, workmanship, feeling and association. However, the individual nature of the property and its particular significance may result in certain aspects holding more weight than others. It is not required that a property retains *all* of its historic physical features or characteristics, rather a property must retain at the very least, those essential features which allow it to convey its significance. The essential features are those that define (1) why a property is significant and (2) when it was significant.

1. Location: Refers to the building's original geographical location.
2. Design: Design refers to the organization of space, proportion, scale, technology, ornamentation and materials used. Design is reflective of function, technology and aesthetic trends of a respective time period. In order for integrity of design to be retained the resource should retain the original structural systems, massing, spatial arrangement, texture and color of materials, detailing and arrangement and type of vegetation or, at the least, a majority of those elements.

3. **Setting:** Setting refers to the character of the place in which the property played its historical role. Setting often reflects the basic physical conditions under which a property was built and the functions it was intended to serve.
4. **Materials:** Materials are the physical elements that were combined in a particular pattern or configuration to form a historic property. The choice and combination of materials reveal the preferences of those who created the property and indicate the availability of particular types of materials and technologies. In order to retain integrity a property should retain the key exterior materials dating to the period of significance.
5. **Workmanship:** Workmanship is important because it can furnish evidence of the technology of a craft, illustrate the aesthetic principles of a historic or prehistoric period, and reveal individual, local, regional, or national applications of both technological practices and aesthetic principles.
6. **Feeling:** Feeling is a property's expression of the aesthetic or historic sense of a particular period of time. It results from the presence of physical features that, taken together, convey the property's historic character.
7. **Association:** Association is the direct link between an important historic event or person and a historic property. A property retains association if it is the place where the event or activity occurred and is sufficiently intact to convey that relationship to an observer.

The subject property was determined not to be significant and as such, consideration of integrity — those components which work together to convey a properties significance—is not warranted.

9. CONCLUSION

The subject property and building's thereon are not considered eligible for listing on the California Register of Historic Resources at the local, state, or national level, nor do they represent important architectural, visual, or cultural features. Therefore, the subject property, nor any of the buildings and structures thereon, are considered significant historical resources and would neither qualify as historic resources for the purposes of the City of Petaluma Demolition Resolution. No further evaluation or documentation of the property is warranted.

REFERENCES

Published Works

An illustrated history of Sonoma County, California. Containing a history of the county of Sonoma from the earliest period of its occupancy to the present time. Chicago: The Lewis Publishing Company.1889.

California Office of Historic Preservation. *Technical Assistant Series No. 7, How to Nominate a Resource to the California Register of Historic Resources*. Sacramento: California Office of State Publishing, 4 September 2001.

Heig, Adair, *History of Petaluma, A California River Town*. Petaluma, CA: Scottwall Associates, 1982.

History of Sonoma County, including its Geology, Topography, Mountains, Valleys and Streams. San Francisco: Alley, Bowen & Co., 1880.

Illustrated Atlas Of Sonoma County California. Compiled and Published from Personal Examinations, Official Records and Actual Surveys. Published By Reynolds & Proctor, Santa Rosa, Cal. Entered ... 1897, by Reynolds & Proctor, Santa Rosa, Cal

McAlester, Virginia, and A. Lee McAlester. *A Field Guide to American Houses*. New York: Knopf, 2013.

National Register Nomination. Martin-Ellis House, Prepared by Diana J. Painter, Petaluma, CA, 2006.

Rinehart, Katherine, *Petaluma, A History in Architecture*. San Francisco: Arcadia Publishing, 2005

Thompson, Robert A., *Historical and Descriptive Sketch of Sonoma County California*. Philadelphia: L. H. Everts & Co., 1877.

Thompson, Thomas H., *New Historical Atlas of Sonoma County*. Oakland, CA: Thos. H. Thompson & Co., 1877 (reprinted by Sonoma County Historical Society, 2003).

United States. National Park Service. *How to Apply the National Register Criteria for Evaluation*. Washington DC: U.S. Department of the Interior, 1995 (1990).

Wilson, Simone, *Images of America, Petaluma, California*. San Francisco: Arcadia Publishing, 2001

Drawings and Maps:

"Bird's Eye View of the City of Petaluma, Sonoma County, California," 1871.

Public Records

City of Petaluma Planning Department

Files available at Petaluma Library and Museum

Files Available at Sonoma County Library History Annex

RL. Polk & CO. *Petaluma City Directories 1926, 1929-30, 1939, 1947, 1954, 1960, 1971, 1972, 1973*

QUALIFICATIONS

Lilly Bianco, preservation specialist performed the Historic Resource Evaluation. Ms. Bianco holds a Masters in Historic Preservation and is a qualified Architectural Historian pursuant to the Secretary of the Interior's Standards and as defined in the Code of Federal Regulations, 36 CFR Part 61. Ms. Bianco is listed as an Architectural Historian on the California Historic Resources Information Systems list of qualified consultants.

Planning Director, Heather Hines, oversaw the evaluation. Heather Hines is a qualified Architectural Historian pursuant to the Secretary of the Interior's Standards and as defined in the Code of Federal Regulations, 36 CFR Part 61. Ms. Hines holds a Masters in Urban Planning and Graduate Certificate in Historic Preservation. She has more than 15 years of experience in the fields of historic preservation and urban planning and is listed as an Architectural Historian on the California Historic Resources Information Systems list of qualified consultants.

ATTACHMENTS

- A. DPR 523 Primary Record
- B. Site Photos, March 29, 2018
- C. Aerial View with Building and Structures Defined

State of California & The Resources Agency
 DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary #
 HRI #
 Trinomial
NRHP Status Code

Other
 Review Code

Reviewer

Date

Listings

Page 1 of 4 *Resource Name or #: (Assigned by recorder) 109 Ellis Street

P1. Other Identifier: _____

*P2. Location: Not for Publication Unrestricted

*a. County SONOMA and (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)

*b. USGS 7.5' Quad _____ Date _____ T ____; R ____; ____ of ____ of Sec ____; _____ B.M.

c. Address 109 Ellis Street(Formerly Mary) City Petaluma Zip 94952

d. UTM: (Give more than one for large and/or linear resources) Zone, mE/ mN

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)

APN. 007-361-003

*P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)
 The property is comprised of a 0.68 acre rectangular lot located in East Petaluma and exhibiting frontage on Ellis Street. The northern extents (rear) of the property abuts Washington creek. The property includes three residential building, One Spanish Eclectic residence and two other vernacular residential buildings and two structures: a two-car garage and former tank house.

*P3b. Resource Attributes: (List attributes and codes) _____

*P4. Resources Present: Building Structure Object Site District Element of District Other (Isolates, etc.)

P5b. Description of Photo: (view, date, accession #) northeast view March 29, 2018.



*P6. Date Constructed/Age and Source: Historic Prehistoric Both

Spanish eclectic house and garage C.1935

Vernacular homes, tank house, c. 1900

*P7. Owner and Address:

Don Joseph DeChristo Family Trust

7356 Country Club Drive, La Jolla, Ca 92037

*P8. Recorded by: (Name, affiliation, and address)

Lilly Bianco, M-Group

1303 Jefferson Street, Suite 100-B

Napa CA, 94558

*P9. Date Recorded: April 12, 2018

*P10. Survey Type: (Describe)

Intensive

*P11. Report Citation: (Cite survey report and other sources, or enter "none.")

Historic Resource Evaluation, 109 Ellis, City of Petaluma, CA prepared by M-Group, April 12, 2018.

*Attachments: NONE Location Map Continuation Sheet Building, Structure, and Object Record

Archaeological Record District Record Linear Feature Record Milling Station Record Rock Art Record

Artifact Record Photograph Record Other (List): _____

CONTINUATION SHEET

Property Name: __109 Ellis

Page __ of _7__

Building A: This is a residence, constructed c.1935, and located at the front most portion of the lot. The building is a one-story, single-family residence constructed in the Spanish Eclectic style. It is a modified L-shape plan with muted Spanish Eclectic detailing. Set atop a slab foundation, the residence features white stucco walls and features an arched, arcuated portico defining the primary entry. The residence is punctuated with a large picture window at front L, and elsewhere, features single, paired, and ribbon one over one, double hung windows. In several of the windows, the upper sash features a series of three vertical muntins form three equally sized lights. The residence is capped by a low-pitched cross gable roof with minimal eave overhang and featuring exposed rafters. The roof features regularly laid American Spanish tiles.

Building B. A vernacular massed plan, side-gabled, family residence. The residence features a full width, shed roof porch. Interestingly, the rearward expansion and broken roofline makes it look more reminiscent of the types predecessor, a hall and parlor type house. This building was substantially altered with additional wings added over the years.

Building C. Like Building B, the rearmost building on the lot has been substantially altered. What appears to be the original building was two stories and of a very simple vernacular construction with horizontal wood siding and simple double hung windows and capped with a gabled roof. Based on the original agricultural use of the property, it may have at some point, operated as a bunkhouse that served the property, but little information is available to confirm that. It is; however, likely that it served as some sort of accessory structure prior to its current residential use.

Accessory Structures

Structure 1. (Two-car garage). A Hollywood style driveway leads to a simple wood/stucco two-car garage with a gabled roof featuring asphalt shingles and wooden shed doors.

Structure 2. (Tank House). This structure is a former tank house - sided in horizontal redwood siding, the tank room features vertical sides with the supporting tower (the lower-half of the tank house) featuring slightly sloping sides. This type of tank house is vernacular and of the kind often seen in Northern California. Typical storage tanks held 5,000 gallons of water and rose about 20 feet above ground. The condition of the tank house is impaired; but it remains largely intact with the exception that it is missing its original windmill.

None of the building's exhibit significant historical associations or architectural significance.

CONTINUATION SHEET

Property Name: __109 Ellis__

Page __ of __7__



Figure 1 Building A - Looking North



Figure 2 Building A - Looking Northeast

CONTINUATION SHEET

Property Name: __109 Ellis

Page __ of _7__



Figure 3 Building B- Looking Northeast



Figure 4 Building C- Looking North

CONTINUATION SHEET

Property Name: __109 Ellis__

Page __ of __7__



Figure 5 Structure 1 (garage)- Looking North

CONTINUATION SHEET

Property Name: __109 Ellis

Page __ of _7__



Figure 6 Structure 2 (tank house)- Looking Northwest

CONTINUATION SHEET

Property Name: __109 Ellis__

Page __ of __7__



-  BUILDING A
-  BUILDING B
-  BUILDING C
-  STRUCTURE 1
-  STRUCTURE 2
-  PROJECT SITE

Attachment B. Photographs

Building A.



Figure 1 Building A - Looking North



Figure 2 Building A - Looking Northeast

Building B.



Figure 3 Building B- Looking Northeast

Building C.



Figure 4 Building C- Looking North

Structure 1.

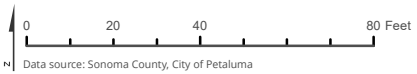








Figure 5 Structure 1 (garage)- Looking North

Structure 2.



Figure 6 Structure 2 (tank house)- Looking Northwest



- | | | | |
|---|------------|---|--------------|
|  | BUILDING A |  | STRUCTURE 1 |
|  | BUILDING B |  | STRUCTURE 2 |
|  | BUILDING C |  | PROJECT SITE |

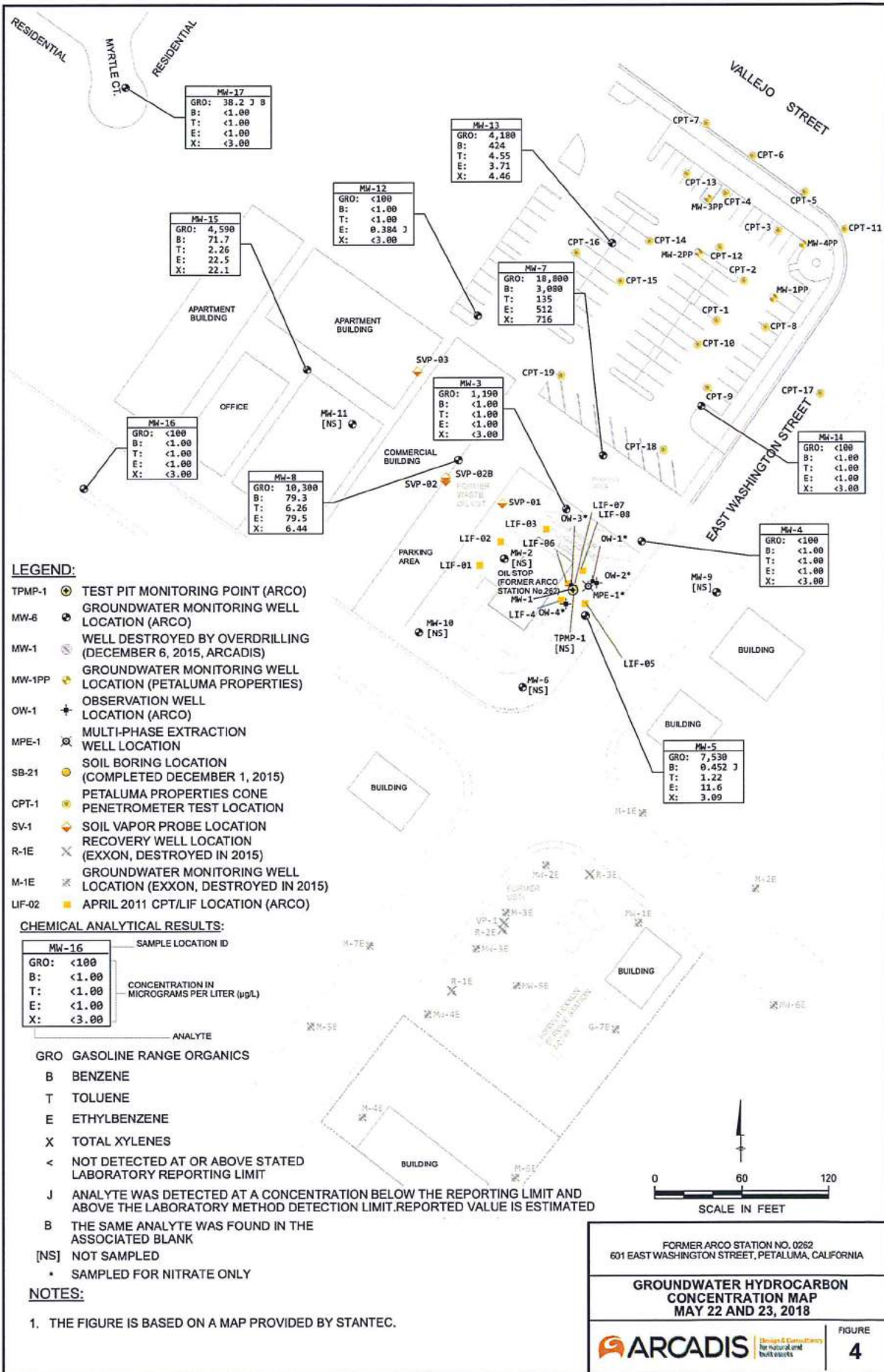


Figure 5
Groundwater Flow Direction Rose Diagram
ARCO Service Station No. 0262
601 East Washington Street, Petaluma, CA

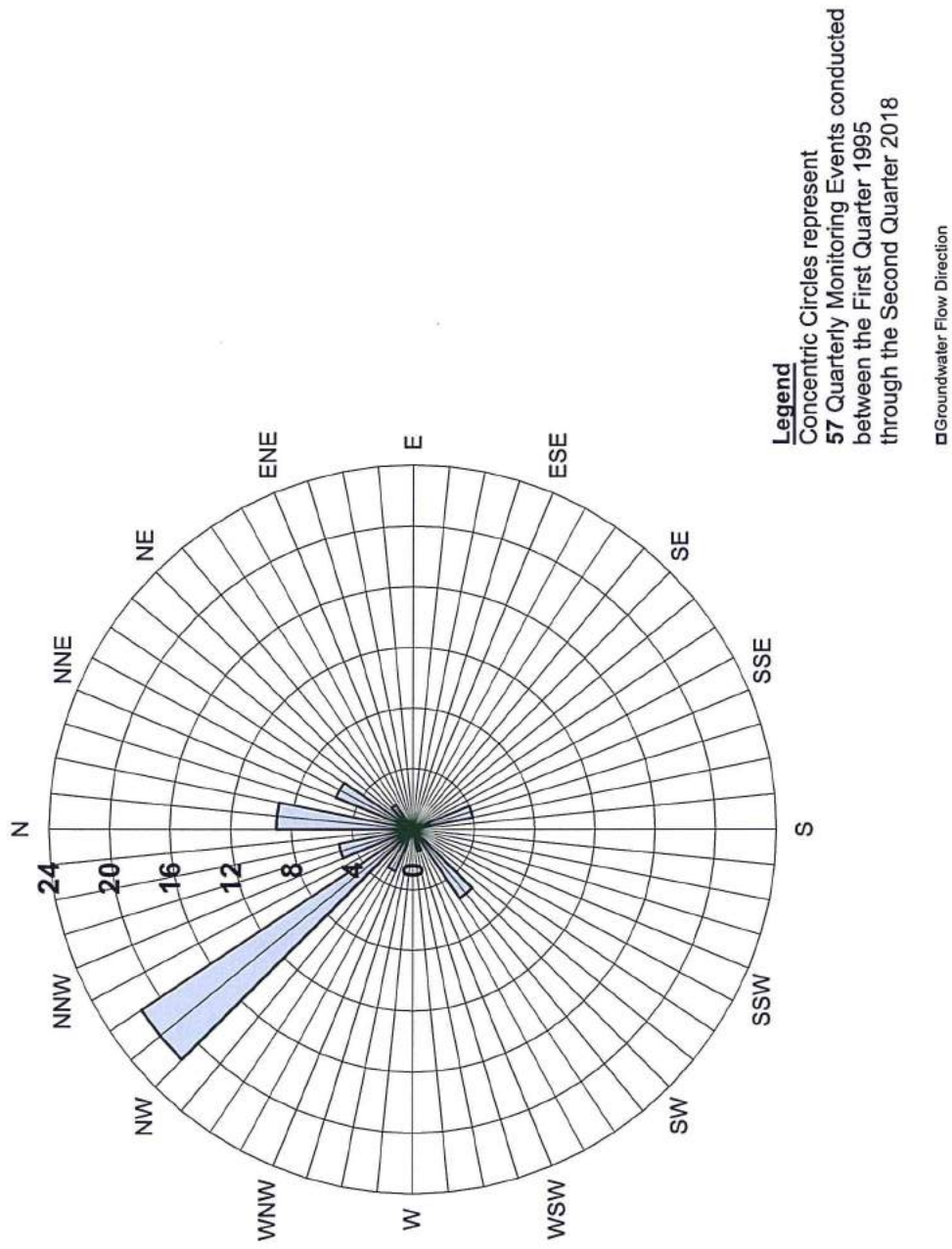


Figure 5 - Groundwater Flow Direction Rose Diagram.xls



CASE SUMMARY

<u>REPORT DATE</u> 10/23/1987	<u>HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?</u> N
----------------------------------	--

<u>I. REPORTED BY -</u> UNKNOWN	<u>CREATED BY</u> UNKNOWN
------------------------------------	------------------------------

III. SITE LOCATION

<u>FACILITY NAME</u> Jos. Ellwood Comm. Ctr.	<u>FACILITY ID</u>
<u>FACILITY ADDRESS</u> 301 Payran St Petaluma, CA 94952 SONOMA COUNTY	<u>ORIENTATION OF SITE TO STREET</u> <u>CROSS STREET</u>

V. SUBSTANCES RELEASED / CONTAMINANT(S) OF CONCERN

GASOLINE

VI. DISCOVERY/ABATEMENT

DATE DISCHARGE BEGAN

<u>DATE DISCOVERED</u> 9/3/1987	<u>HOW DISCOVERED</u> Tank Closure	<u>DESCRIPTION</u>
------------------------------------	---------------------------------------	--------------------

<u>DATE STOPPED</u> 9/3/1987	<u>STOP METHOD</u> Close and Remove Tank	<u>DESCRIPTION</u>
---------------------------------	---	--------------------

VII. SOURCE/CAUSE

<u>SOURCE OF DISCHARGE</u> Tank	<u>CAUSE OF DISCHARGE</u> Corrosion
------------------------------------	--

DISCHARGE DESCRIPTION

VIII. CASE TYPE

CASE TYPE
Aquifer used for drinking water supply

IX. REMEDIAL ACTION

<u>REMEDIAL ACTION</u>	<u>BEGIN DATE</u>	<u>END DATE</u>	<u>DESCRIPTION</u>
Pump & Treat (P&T) Groundwater	3/31/1992	5/1/1995	groundwater was extracted and disposed of to the sanitary sewer with City permission
Other (Use Description Field)	8/16/2011	8/16/2011	Purge water from semi annual groundwater sampling.

X. GENERAL COMMENTS

The site was used by the City of Petaluma as a fire station until about the mid- to late-1980s when it was converted to a community center. An underground fuel storage tank was removed in 1987.

XI. CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER

00002618

REGIONAL BOARD CASE NUMBER

49-0037

LOCAL AGENCY

CONTACT NAME

J. GLENN MORELLI

INITIALS

JGM

ORGANIZATION NAME

SONOMA COUNTY LOP

EMAIL ADDRESS

glenn.morelli@sonoma-county.org

ADDRESS

625 5th Street
SANTA ROSA, CA 95404

CONTACT DESCRIPTION

PHONE TYPE

PHONE

PHONE NUMBER

(707)-565-6573

EXTENSION

REGIONAL BOARD

UNKNOWN

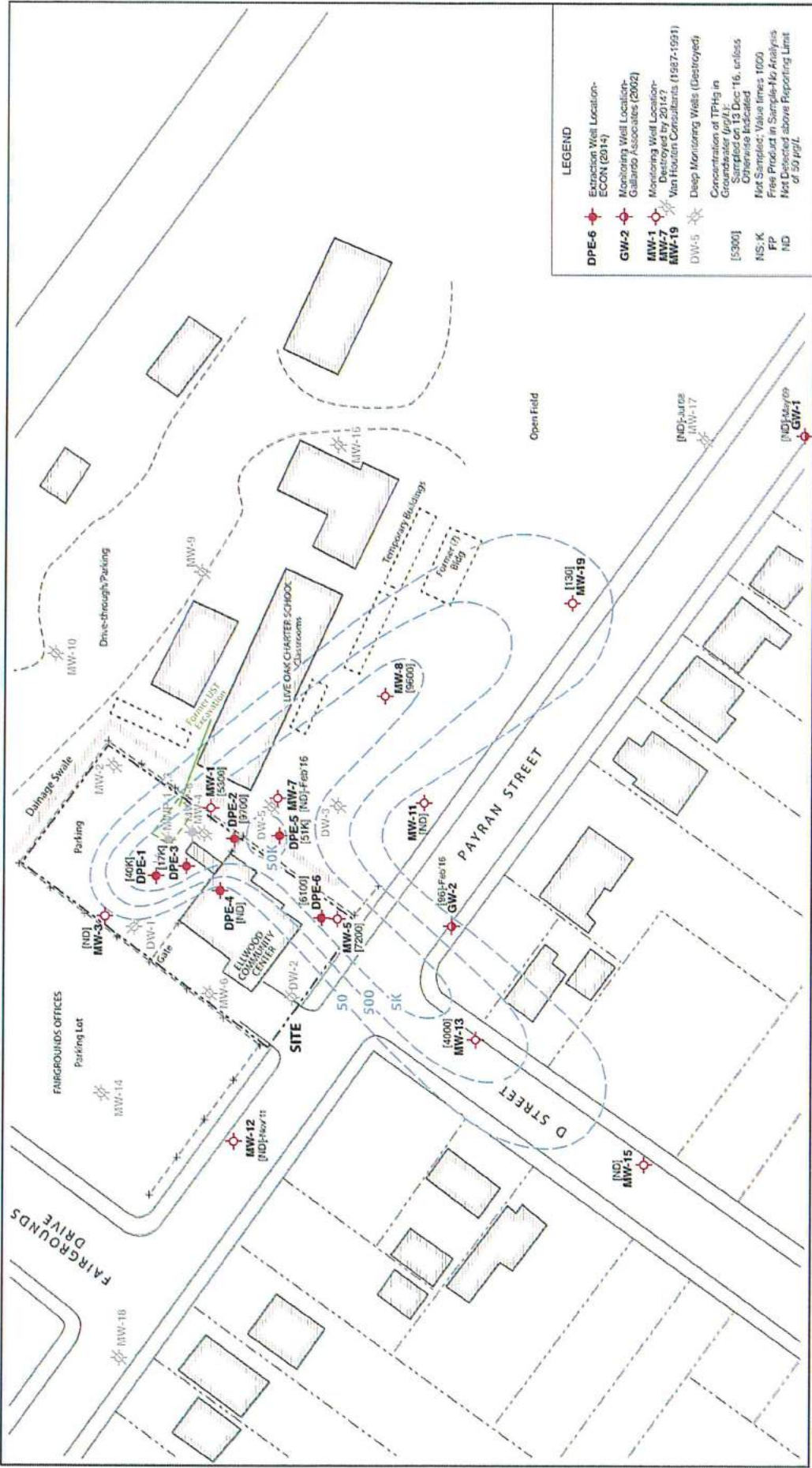
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LEGEND

	DPE-6	Extraction Well Location- ECON (2014)
	GW-2	Monitoring Well Location- Gallardo Associates (2002)
	MW-1	Monitoring Well Location- Destroyed by 20147
	MW-7	Monitoring Well Location- Destroyed by 20147
	MW-19	Monitoring Well Location- Van Houten Consultants (1987-1991)
	DW-5	Deep Monitoring Wells (Destroyed)
	[5300]	Concentration of TPHig in Groundwater (ppb)
	NS:K	Not Sampled; Value times 1000
	FP	Free Product in Sample-No Analysis
	ND	Not Detected above Reporting Limit of 50 ppb/L

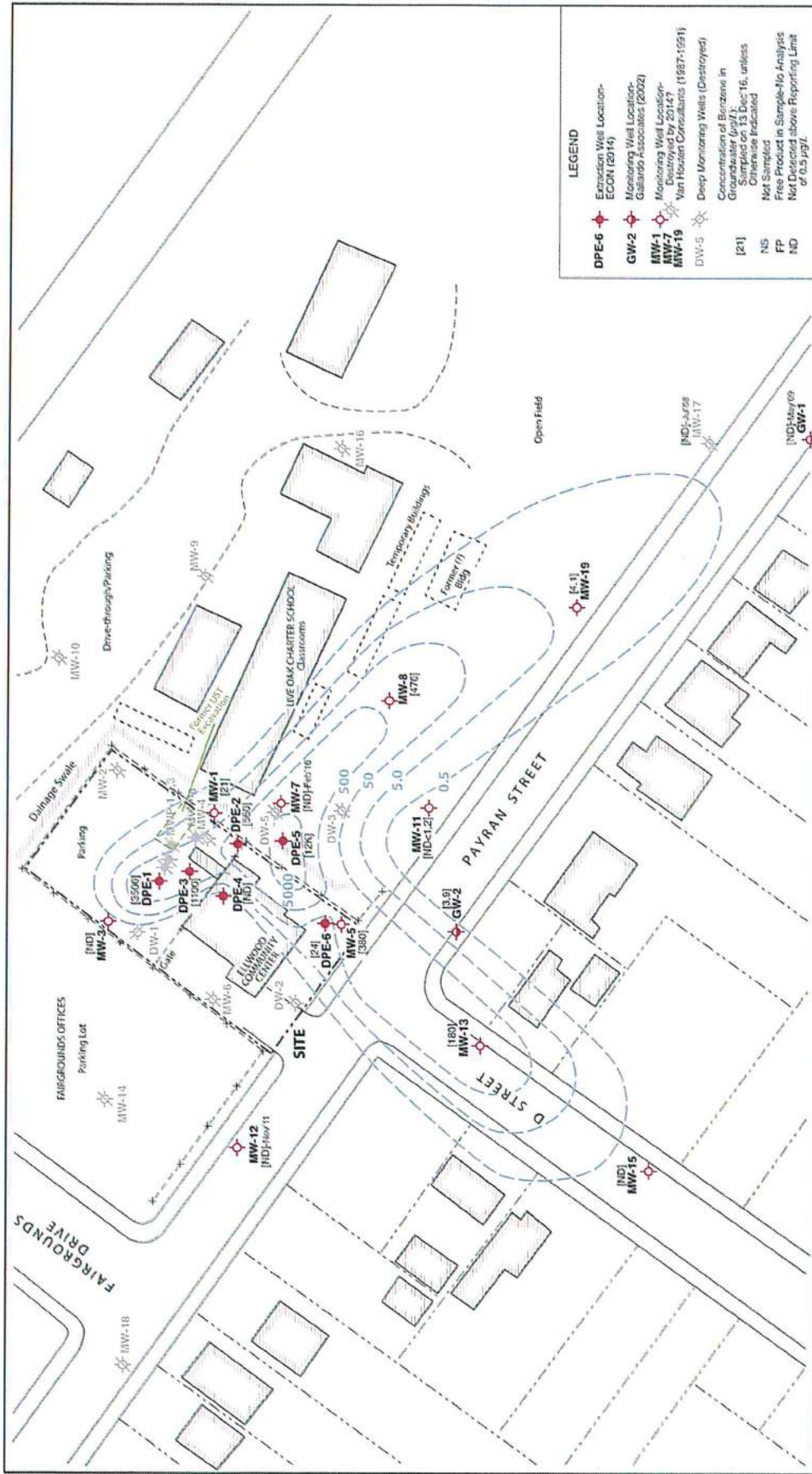
ISOCONCENTRATION CONTOUR MAP of TPHig in Groundwater, 13 December 2016

EDD CLARK & ASSOCIATES, INC.
 ENVIRONMENTAL CONSULTANTS
 301 Payson Street
 Petaluma, California



Source: Modified from Well Locations map Plate 2, ECON, Jan 14;
 Site Plan Plate 1, Van Houten Consultants, Jan 08; and
 Remedial Action Map Pg. 7, Gallardo & Assoc, Aug 15.

FIGURE	5
DATE	September 2016
REVIEWED BY	EC&A, Richard By
REVISION	08/11/16
JOB NUMBER	08/11/16
TRACE #1986 (of 47)	
REVISION DATE	January 2017
PAGE	1
OF	1



LEGEND

	DPE-6	Excavation Well Location- ECOM (2014)
	GW-2	Monitoring Well Location- Gallardo Associates (2002)
	MW-1	Monitoring Well Location- Destroyed by 20147 Van Housen Consultants (1987-1991)
	MW-7	Monitoring Well Location- Destroyed by 20147 Van Housen Consultants (1987-1991)
	MW-19	Monitoring Well Location- Destroyed by 20147 Van Housen Consultants (1987-1991)
	DW-5	Deep Monitoring Wells (Destroyed)
	[21]	Concentration of Benzene in Groundwater (µg/L): Sampled on 13 Dec'16, unless Otherwise Indicated
	NS	Not Sampled
	FP	Free Product in Sample-No Analysis
	ND	Not Detected above Reporting Limit of 0.5 µg/L

ISOCONCENTRATION CONTOUR MAP
of Benzene in Groundwater, 13 December 2016

ELLWOOD COMMUNITY CENTER
301 Payran Street
Petaluma, California

FIGURE 6

EDD CLARK & ASSOCIATES, INC.
ENVIRONMENTAL CONSULTANTS

DATE: September 2016
REVISED DATE: January 2017

REVIEWED BY: ECKA, Kevin Colker
JOB NUMBER: 0819.001.16

THREAT: 12/16/2016 (2/2017)

0 50
feet
(approximate scale)

Source: Modified from Well Locations map Plate 2, ECOM, Jan'14; Historical Benzene map Fig. 2, Gallardo & Assoc., Aug '15.

X. GENERAL COMMENTS

Excerpt from "Extraction Well Installation and Well Destruction Report" (CRA, March 17, 2010)

June 1985 Well Installation: During June 1985, Emcon Associates installed groundwater monitoring wells S-1 through S-4
December 1988 Soil Gas Survey: During December 1988, Tracer Research Corporation completed a shallow soil gas survey.
March 1989 Site Investigation: During March 1989, Woodward-Clyde Consultants installed seven groundwater monitoring wells (S-5 and S-7 through S-12) and drilled five soil borings (S-A through S-E).

September 1989 Site Investigation: During September 1989, Geostrategies Inc. (GSI) installed monitoring wells S-13 through S-17 and drilled recovery well pilot boring SR-1.

July 1990 Site Investigation: During July 1990, GSI installed monitoring well S-18 and recovery well SR-1.

September 1991 Soil Vapor Extraction Well Installation: During September 1991, GSI installed soil vapor extraction wells SV-1 and SV-2.

September 1993 Soil Vapor Extraction Well Installation: During September 1993, GSI installed soil vapor extraction wells SV-3 and SV-4.

February 1997 Well Destruction: During February 1997, Cambria Environmental Technology, Inc. (Cambria) destroyed wells S-4, S-5, S-10, S-11, S-14, and S-18.

May 1998 Dispenser Upgrades Soil Sampling: During May 1998, Cambria collected a soil sample beneath one dispenser location during dispenser upgrades performed by Able Maintenance.

June 2002 Site Investigation: During June 2002, Cambria installed monitoring wells S-19 through S-22.

March 2005 Underground Storage Tank system Upgrades Soil Sampling: During March 2005, Cambria collected soil samples from beneath dispenser and product piping locations during UST system upgrades performed by Paradiso Mechanical, Inc.

September 2006 Unknown UST Evaluation: During September 2006 and due to elevated petroleum hydrocarbon concentrations in offsite well S-8, Cambria reviewed aerial photographs and Sanborn Fire Insurance Maps to determine if evidence of an unknown UST existed. No unknown USTs were identified.

January 2007 Unknown Source and Preferential Pathway Evaluation: During January 2007, Cambria performed a geophysical survey to identify potential preferential pathways for petroleum hydrocarbon migration or other potential petroleum hydrocarbon sources in the vicinity of well S-8 and the southern portion of the site. No USTs were identified during the survey. Several underground utilities were identified during the survey.

August 2007 Site Investigation: During August 2007, Conestoga-Rovers & Associates (CRA) drilled soil borings SB-1 through SB-3, S-23, and CPT-1. Boring S-23 was converted to a groundwater monitoring well.

Site Remediation: During 1993, Weiss and Associates (WA) completed installation of a soil vapor extraction (SVE) system and a groundwater extraction (GWE) system at the site. The GWE system began operation during December 1993 and the SVE system began operation during January 1994. SVE removed approximately 3,400 lbs of hydrocarbons between January and November 1994. WA shut down the SVE system because it reached asymptotic levels. Between December 1993 and February 1996, the GWE system extracted 575,930 gallons of groundwater equating to the removal of approximately 218 pounds of hydrocarbons. The GWE system was shut down due to low mass removal rates and cost ineffectiveness.

During February 1997, Cambria also installed oxygen releasing compounds in wells S-2, S-3, S-8, and S-12.

Periodic GWE by vacuum truck was performed at the site from June 2002 to December 2003. Groundwater was primarily extracted from a UST backfill well due to low water production from wells S-2, S-3, S-22, and SR-1. A total of 46,057 gallons of groundwater were extracted during periodic GWE equating to

the removal of 4.16 gallons of methyl tertiary butyl ether (MTBE).

During 2005 product dispenser and piping upgrades, 425 tons of material were excavated from the site and disposed of.

A five day dual-phase extraction (DPE) test was performed at the site during May 2006. The total vapor-phase mass removed from all wells during the DPE activities was estimated at 75.7 pounds of total petroleum hydrocarbons as gasoline (TPHg), 12.86 pounds of benzene, and 3.64 pounds of MTBE.

Approximately 7,500 gallons of groundwater were extracted during DPE equating to 0.14 gallons of TPHg and 0.37 gallons of MTBE removed.

Groundwater Monitoring: Groundwater monitoring at the site has been conducted since 1985. The monitoring well network currently consists of wells S-1 through S-3, S-7 through S-9, S-12, S-13, S-15 through S-17, and S-19 through S-23. Groundwater monitoring is currently conducted semi-annually during the first and third quarters.

Sulfate injection pilot test occurred on 11/11/13.

HVDPE utilizing a mobile unit for 30 days has been concurred with. Many aspects of a fixed system will be used. An evaluation will be performed after the 30 day event.

XI. CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN
IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER

00001316

REGIONAL BOARD CASE NUMBER

49-0155

LOCAL AGENCY

<u>CONTACT NAME</u>	<u>INITIALS</u>	<u>The RGA Does US Open ON NAME</u>	<u>EMAIL ADDRESS</u>
DARCY BERING	DB	SONOMA County LOP	darcy.bering@sonoma-county.org
<u>ADDRESS</u>		<u>CONTACT DESCRIPTION</u>	
625 FIFTH STREET SANTA ROSA, CA 95404		LOP Caseworker, GIS Specialist	

<u>PHONE TYPE</u>	<u>PHONE NUMBER</u>	<u>EXTENSION</u>
Office	(707)-565-6571	
Fax	(707)-565-6525	

REGIONAL BOARD

UNKNOWN

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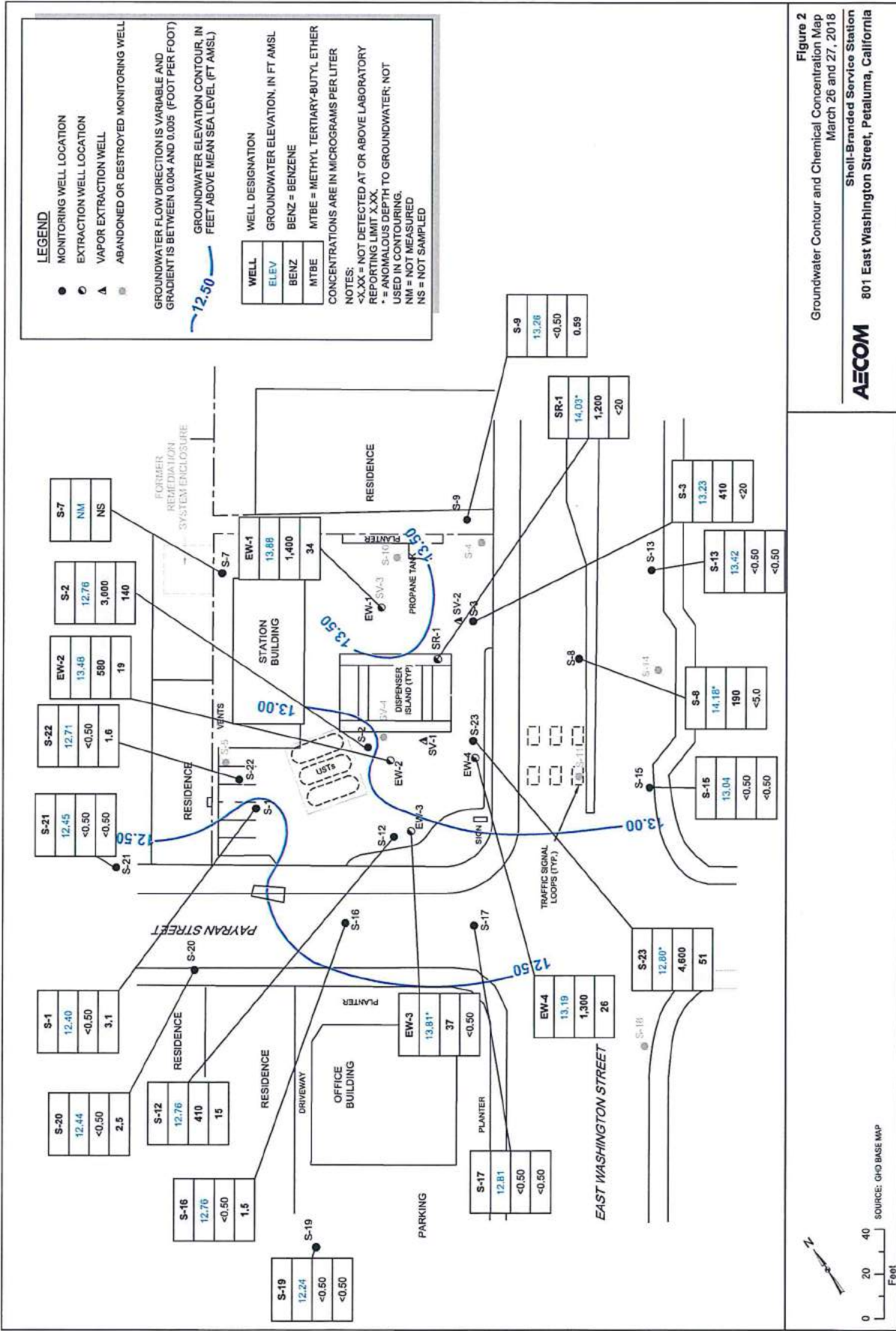


Figure 2
 Groundwater Contour and Chemical Concentration Map
 March 26 and 27, 2018
 Shell-Branded Service Station
 801 East Washington Street, Petaluma, California

AECOM

L:\P\A0515\EL181 EAST WASHINGTON PROJECT\GIS\1218\Figure 2 GWC Contour and Chemical Concentration Map_APM\A0515_CEP11.DWG - 26-Apr-2018

Permit number	Permit type name	Permit Address	Permit Suite	Permit description	Issue date	Final date	Approval state
PLSR-18-0030	SPAR PERMIT	109 ELLIS ST		Major SPAR for 109 Ellis St for 13-unit apartment building			pending
PLPR-18-0002	PRELIMINARY REVIEW	109 ELLIS ST		Historic Resource evaluation			pending
2							

A.5 Site Photographs



Taken from the southwest corner of the Study Site looking east. The main house can be seen on the left. The apartment at 901 Ellis Street, adjacent parcel to the east is seen in the background. A portion of Ellis Street is seen in the right background.



The northeast corner of the Study Site looking west. Washington Creek, adjacent parcel to the north, is seen on the right.



The northwest corner of the Study Site looking southwest. The apartments on 101 Ellis Street, adjacent parcel to the west, are seen on the left.



The common driveway for all the rental houses on the property is seen in the center. The open, undeveloped lot adjacent to the east of the northern portion of the Study Site, is seen in the far right background.



A.6 Qualifications of Environmental Professionals

BILL C. WIGGINS, P.E., CIVIL ENGINEER, PRESIDENT

Registered California Civil Engineer CE46344

Licenses

California Professional Engineer – Civil 46344

California General Engineering Contractor A with Hazardous Materials Certification – 697833

Project Experience Summary

Mr. Wiggins is a licensed professional engineer in the State of California and has been an environmental consultant for over 29 years. Bill founded Trans Tech Consultants with a partner in 1987. He has been in responsible charge of over a 1,000 environmental projects, including investigation and remediation projects involving fuel releases and volatile organic compounds in soil and ground water, Phase I and Phase II site assessments, storm water pollution prevention plans, hazardous material management plans, and extensive experience with the California Underground Storage Tank (UST) Cleanup Fund.

**WILLIAM H. H. COSET
ASSOCIATE GEOLOGIST**

Education/Training

Sonoma State University, BS Geology, 1978

OSHA 29 CFR 1910.120 Hazardous Waste Training

40 hour HAZWOPER Training

8 hour Refresher Courses

Project Experience Summary

Mr. Coset has over 25 years of experience in environmental and engineering geology including managing RCRA-CERCLA soil and groundwater investigations and performing Phase I and Phase II Environmental Site Assessments (ESA) to the ASTM standards. Mr. Coset has performed over 150 Phase I ESAs. Mr. Coset's primary responsibilities in RCRA-CERCLA soil and groundwater investigations are: work plan preparation; coordination of regulatory review processes for soil and groundwater investigation work plans; groundwater monitoring well design; supervising geologic borings and monitoring well construction; hydrogeologic interpretations; designing and implementing soil and groundwater remediation plans; long term groundwater monitoring and reporting program design and implementation; and data reduction and report preparation.

Mr. Coset has supervised the design and construction of soil and groundwater remediation systems, including; soil vapor extraction, vapor barrier and venting systems, and dual phase extraction systems. Mr. Coset also has experience in soil remediation by excavation, UST removal, and non-hazardous and hazardous waste characterization and disposal.