



Aqua Science Engineers, Inc.
55 Oak Court, Suite 220, Danville, CA 94526
(925) 820-9391
www.aquascienceengineers.com

November 16, 2015



Phase I Environmental Site Assessment

of

243 Morrison Canyon Road
Fremont, California 94536

Prepared for:

Mr. John Wong
Mission Peak Homes
47289 Mission Falls Court
Fremont, CA 94539

ASE Job No. 4648



TABLE OF CONTENTS

EXECUTIVE SUMMARY 1

 FINDINGS AND OPINIONS 1

 CONCLUSIONS 1

1.0 INTRODUCTION 3

 1.1 PURPOSE 3

 1.2 SCOPE OF SERVICES 3

 1.3 LIMITATIONS AND EXCEPTIONS 4

 1.4 SPECIAL TERMS AND RELIANCE 5

 1.5 INFORMATION SUPPLIED BY USER/CLIENT 5

2.0 SITE RECONNAISSANCE 6

 2.1 SITE DESCRIPTION SUMMARY 6

 2.2 DESCRIPTION OF SITE AND IMPROVEMENTS 6

 2.3 ASTM SCOPE ITEMS 8

 2.4 OTHER CONDITIONS OF ENVIRONMENTAL CONCERN 9

 2.5 SURROUNDING PROPERTIES 10

 2.6 DATA GAPS 10

3.0 SITE HISTORY AND RESEARCH 10

 3.1 AERIAL PHOTOGRAPHS 11

 3.2 FIRE INSURANCE MAPS (SANBORN MAPS) 11

 3.3 TOPOGRAPHIC MAPS 12

 3.4 CITY DIRECTORIES 12

 3.5 AGENCY RESEARCH AND INTERVIEWS 12

 3.6 PREVIOUS ENVIRONMENTAL REPORTS 13

 3.7 HISTORICAL RESEARCH SUMMARY 14

 3.8 DATA FAILURE 14

4.0 REGULATORY DATABASE 14

5.0 FINDINGS 17

6.0 OPINIONS 17

7.0 CONCLUSIONS 18

8.0 SIGNATURE OF PROFESSIONAL 19

9.0 REFERENCES 19

Appendix A Site Maps and Figures

Appendix B Site Photographs

Appendix C Aerial Photographs

Appendix D Fire Insurance Maps

Appendix E Topographic Maps

Appendix F City Directory Abstract

Appendix G Research Records

Appendix H Regulatory Database

Appendix I Qualifications



EXECUTIVE SUMMARY

Findings and Opinions

ASE identified one Recognized Environmental Condition (REC) and four Potential Environmental Concerns (PECs) during this Phase I ESA.

Possibility of LBP and ACM

- Due to the age of the buildings on-site, it is very likely that one or both of the structures contains lead-based paint (LBP) and/or asbestos containing materials (ACM). A survey of building materials should be performed prior to any demolition activities at the site. **This is considered a PEC.**

Possible Fill Material

- Small areas in the rear portion of the site appear to have additional soil piled on them. The elevation difference is very subtle but noticeable. It is possible that fill soil has been deposited on the land. If this is the case, it is also possible that the fill material is not suitable for use at the site. **This is considered a PEC.**

Existence of an Inactive Well

- An inactive well exists on the site. This well will need to be properly destroyed under permit by the Alameda County Water District. **This is considered an REC.**

Possible Pesticide/Herbicide Usage

- Based on aerial photographs, it appears that the site has been used for agricultural purposes (perhaps a walnut orchard) for the decades between the 30's and 60's. There is a possibility that the subject site has had pesticides and/or herbicides deposited on it throughout the years. The presence of certain pesticides and/or herbicides at elevated concentrations can render site soils polluted above regulatory agency standards. **The possibility of this condition existing at the subject site is considered a PEC.**

Possible Site Contamination due to Possible Drug-Making Chemicals

- The subject site's inclusion on the CDL database is a PEC due to the unknown nature of the drug-related issue. In certain drug-making activities, solvent-based chemicals are used. When spent, these toxic chemicals are discarded – sometimes down the sanitary sewer, and other times directly onto the land. If such chemicals were used, and disposed of illegally at the site, they may have the ability to negatively affect the property. **The possibility of this condition existing at the subject site is considered a PEC.**

Due to the REC and PECs listed above, ASE believes that further assessment activities are warranted. At a minimum, the building materials should be tested prior to demolition, soil samples should be collected and analyzed for agricultural chemicals, the nature of the mounded soil should be identified, the inactive well needs to be properly destroyed, and further investigation of the drug-related arrest documents should be conducted.



Phase I Environmental Site Assessment
243 Morrison Canyon Road, Fremont, California

November 16, 2015
ASE Job No. 4648

Conclusions

ASE performed a Phase I Environmental Site Assessment (Phase I ESA) in conformance with the scope and limitations of ASTM Practice E 1527-13 for the property identified as 243 Morrison Canyon Road in Fremont, California. Any exceptions to, or deletions from, this practice are described in Sections 1.3 and 1.4 of this report. One REC and PECs were identified by ASE in regard to the subject site.



1.0 INTRODUCTION

1.1 Purpose

The objective of this Phase I Environmental Site Assessment (Phase I ESA) is to identify recognized environmental conditions (RECs) and/or potential environmental concerns (PECs) in connection with the subject site. This Phase I ESA contains four major components (1) site reconnaissance; (2) records review; (3) interviews with regulatory agencies and site owners/occupants; and (4) preparation of this Phase I ESA. It is ASE's understanding that the purpose of this Phase I report is for a potential future property transaction.

1.2 Scope of Services

This Phase I ESA was performed in accordance with ASE's original proposal #2015-132 dated September 23, 2015 and following the guidelines of the American Society for Testing and Materials (ASTM) *Standard Practice for Environmental Assessment: Phase I Environmental Site Assessment Process* (Designation: E 1527-13).

As defined by ASTM E 1527-13, a "recognized environmental condition" (REC) is a term defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any 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. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.

As defined by ASTM E 1527-13, a "controlled recognized environmental condition" (CREC) is a REC resulting from 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 with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls.

As defined by ASTM E 1527-13, a "historical recognized environmental condition" (HREC) is a term defined as 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 (ie. property use restrictions, activity and use limitations, institutional or engineering controls).

Although not defined by ASTM E 1527-13, ASE believes that one other condition can be present in certain circumstances. A potential environmental concern (PEC) is a term defined as a potential presence of hazardous substance or pollution connected with the property without any physical proof or documentation thereof. This term is used when the potential presence of a hazardous substance is



suspected, but does not fit the definition of an REC, which is defined as “presence or likely presence.”

The final decision rests with the environmental professional and will be influenced by the current impact of the historical recognized environmental condition on the property. If a past release of any hazardous substances or petroleum products has occurred in connection with the property and has been remediated, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a “no further action letter” or equivalent), this condition shall be considered an historical recognized environmental condition and included in the findings section of the Phase I ESA Report. The environmental professional shall provide an opinion of the current impact to the property of this historical recognized environmental condition. If this historical recognized environmental condition remains as a current recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be identified as such and listed in the conclusions section of the report.

The scope of this Phase I ESA did not include sample collection or testing. The following ASTM Non-Scope Items were not included in the scope of this Phase I ESA:

- Asbestos-containing Materials (ACM)
- Mold and Moisture Intrusion
- Lead-based Paint (LBP)
- Radon
- Wetlands
- Lead in Drinking Water
- Regulatory Compliance
- Health and Safety and Industrial Hygiene
- Cultural and Historic Resources
- Ecological Resources and Endangered Species
- Indoor Air Quality and Vapor Intrusion
- Biological Agents

1.3 Limitations and Exceptions

This Phase I ESA report has been prepared by the professional staff of ASE for Mr. John Wong of the Mission Peak Company, our client, in accordance with generally accepted professional practices following the guidance of the standard practice ASTM E 1527-13.

The reasonably ascertainable information obtained for this Phase I ESA was provided by Mr. Wong, Mr. Frank Freitas (current property ownership), Environmental Data Resources, Inc (EDR), and collected from ASE’s interviews and research of available documents and records held by government agencies or private parties. The integrity of the information obtained is subject to the accuracy and limitations of the documentation provided by EDR and the agencies or private parties consulted by ASE. The findings, opinions and conclusions presented in this Phase I ESA report were developed using our environmental professional judgment based on the reasonably ascertainable information obtained for the subject site in accordance with the guidelines of the standard practice ASTM E 1527-13. ASE assumes no responsibility or liability for the documents’ accuracy or for the



withholding by any of the involved parties of any reports or other information that could affect this transaction or this Phase I. As stated in ASTM E 1527-13 Section 4.5.1, Uncertainty Not Eliminated – No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. No warranty or guarantee is expressed or implied.

As with all environmental assessments, it is inconceivable to define all negative impacts that may exist on, near or beneath a property. There is always a possibility that unknown issues such as unidentified tanks, subsurface pollution, unpermitted historical activities, and the like could exist on a property without any current or historical documented evidence. ASE can assume no liability for negative impacts on a property that may be present where no current or historical documented evidence or records were made available to ASE.

The findings, opinions and conclusions set forth in this report are strictly limited in time and scope to the date of the evaluation and for the sole use of our Client. Use of this report by any third party is at their sole risk. ASE's liability is limited to the monetary fees received for this Phase I.

1.4 Special Terms and Reliance

No special terms or conditions were made between ASE and Mr. Wong (client). This report shall not be relied upon by or transferred to any other party, or used for any other purpose, without the expressed written authorization of ASE.

1.5 Information Supplied By User/Client

Documents and information pertaining to the property's size and title were supplied to ASE by Mr. Freitas. An Environmental Questionnaire was completed by Mr. Freitas on October 22, 2015. Specific details regarding the subject property were provided to ASE by Mr. Freitas, and did not indicate to ASE the presence of any liens or activity or use limitations (AULs) for the site.



2.0 SITE RECONNAISSANCE

2.1 Site Description Summary

Current Site Name	243 Morrison Canyon Road, Fremont
Site Address	243 Morrison Canyon Road, Fremont
Parcel Number	507-063-000-201
Property Owner	Frank and Linda Freitas
Site Contact	Frank Freitas
Site Observation Date	October 28, 2015
ASE Field Representative	David Allen
Weather Conditions	Sunny, 75° F
Current Site Use	Residential
Site Area	The property is approximately 1.95 acres in size
Site Elevation (above mean sea level)	91 feet
Geology and Surficial Soils	The subject site is located in an area identified within the EDR as DANVILLE, which is a silty clay loam with slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures. Moderately well drained.
Hydrogeology	The beneficial uses within this area, per the RWQCB, is potential drinking water. Per the EDR report, the site does lie within a 500-year flood zone.
Estimated Groundwater Depth (below ground surface)	Based on information within a local site file, the groundwater depth in the area can range between 25 and 30-feet below ground surface (bgs).
Estimated Groundwater Flow Direction	Based on information within a local site file, groundwater in the area typically flows to the west.
Building Area	Main residence is approximately 1,200 sq. ft. The rear residence is approximately 1,000 sq. ft. (per questionnaire).
Year Built	Main residence 1910, rear residence 1950 (per the questionnaire).
Number of Buildings	2
Number of Stories	Main residence has a first floor and a built-out basement. Rear residence is 1 story (per the questionnaire).
Number of Units	2
Electricity Provider	Pacific Gas & Electric, disconnected
Natural Gas Provider	Pacific Gas & Electric, disconnected
Water and Sewer Supplier	ACWD and Union Sanitary District
Solid Waste/Recycling Removal Company	N/A

Site maps and figures are included in Appendix A. Site Photographs are included in Appendix B.

2.2 Description of Site and Improvements

The subject site exists southeast of Morrison Canyon Road in Fremont, California, see Figure 1. A residence exists to the east, a residential community exists north, west and south of the subject site. Adjacent east to a majority of the property is a former railroad line that now exists as a walking trail and the Alameda County Flood Control Channel, which is currently dry. The property has two residences on it; however, each residence is inhabitable and empty. The property is basically flat



with several small high spots of soil, and various fruit and nut trees and weed-like grass. A concrete driveway exists east of the main residence, and an asphalt driveway exists on the west side of the main residence and leads to the rear residence. The western and southern perimeter of the site is fenced, but the eastern and northern perimeters are not completely fenced. A power pole exists just northeast of the main residence and power is supplied by this power pole; however, per Mr. Freitas, the power and natural gas is turned off. Very small and minor areas of debris exist on the property near the structures. A majority of the property is unused land.

Structures

Two residential structures exist on the property. The main residence was built in approximately 1910 based on the questionnaire. It is a 1,200 square foot building on the main floor with a living room, dining room, kitchen, bedrooms and a bathroom. It also has a built-out basement that is approximately 400 square feet (estimate only) and consists of a kitchen, bedroom and bathroom. The remainder of the basement area is unused, with a dirt floor. The main residence is a wood-framed structure with lathe and plaster walls and hardwood floors. The structure is completely torn apart, and uninhabitable. The structure appears to be unsafe to even walk through. The windows are single-paned and appear to be original, the roofing material is asphalt shingle. The exterior of the house appears to be some sort of man-made shingle material. The chimney appears to be separating from the structure. Various trees, shrubs and plants exist in the front, sides, and rear of the main residence.

The rear residence was built in approximately 1950 based on the questionnaire. It is a 1,000 square foot building that is completely torn apart down to the wooden studs. No roofing materials exist. Debris exists within the structure. This residence is a wood-framed structure on a concrete slab. A garage exists, but was not inspected. The windows are single-paned and appear original. The exterior of the house appears to be stucco. Various trees, shrubs and plants exist in the front, sides, and rear of the residence.

Wells

The site has an inactive water well. Mr. Freitas could not provide any data regarding the well.



2.3 ASTM Scope Items

CURRENT Hazardous Materials Usage, Storage, and Disposal and Other Recognized Environmental Conditions (RECs) or Potential Environmental Concerns (PEC)

Current Hazardous Materials		
Description	Container Type/Size	CONDITION
Paints, primers, lubricants, cleaners, solvents, oils, fuels, cylinders, wastes	Minor quantities of miscellaneous cans of paint, motor vehicle lubricants, household cleaners	Di minimus condition

Current Other Conditions		
Description	Observations	CONDITION
Underground storage tanks (USTs) and Aboveground storage tanks (ASTs)	None Observed	No REC Identified
Drains, septic systems, sumps, interceptors, separators, clarifiers or other below-ground features	None Observed	No REC Identified
Polychlorinated Biphenyls (PCBs) (Used prior to 7/19/1979)	None Observed	No REC Identified
Surface staining on building materials and/or stained soil or pavement	None Observed	No REC Identified
Lead based paint and asbestos containing material	Based on age of residences, LBP and ACM is suspected	PEC Identified. See Note Below
Poor housekeeping	Houses are riddled with debris, uninhabitable	Di minimus condition
Pools of liquid, pits, ponds or lagoons	None Observed	No REC Identified
Odors	None observed	No REC Identified
Drums, unidentified substance containers	None observed	No REC Identified
Stressed vegetation	None observed	No REC Identified
Solid waste, construction debris, fill material	Very small piles of wood debris exist at the site. Small areas of trash exist. The rear of the property has what appears to be mounding of soil in random locations. Possible fill material.	PEC Identified. See Note Below
Wells	An inactive well exists at the site.	REC Identified. See Note Below



FORMER Hazardous Materials Usage, Storage, and Disposal and Other Recognized Environmental Conditions (RECs) or Potential Environmental Concerns (PECs)

Former Hazardous Materials & Other Conditions		
Description	Observations	CONDITION
Site and region used for agricultural purposes	Based on a review of aerial photographs, the surrounding region and site appear to have been used for agricultural purposes for decades. It is possible that the region and subject site have had pesticides and/or herbicides deposited on the land	PEC Identified. See note below.

2.4 Conditions Regarding the RECs and PECs above

Possibility of LBP and ACM

Due to the age of the buildings on-site, it is very likely that one or both of the structures contain lead-based paint (LBP) and/or asbestos containing materials (ACM). A survey of building materials should be performed prior to any demolition activities at the site. This is considered a PEC.

Possible Fill Material

Small areas of the rear portion of the site appear to have additional soil piled on them. The elevation difference is very subtle but noticeable. It is possible that fill soil has been deposited onto the land. If this is the case, it is also possible that the fill material is not suitable for use at the site. This is considered a PEC.

Existence of an Inactive Well

An inactive well exists on the site. This well will need to be properly destroyed under permit by the Alameda County Water District. This is considered an REC.

Possible Pesticide/Herbicide Usage

Based on aerial photographs, it appears that the site has been used for agricultural purposes (perhaps a walnut orchard) for the decades between the 30's and 60's. There is a possibility that the subject site has had pesticides and/or herbicides deposited on it throughout the years. The presence of certain pesticides and/or herbicides at elevated concentrations can render site soils polluted above regulatory agency standards. The possibility of this condition existing at the subject site is considered a PEC.



2.5 Surrounding Properties

A general description of the usage of the adjoining properties and surrounding areas was accomplished by the environmental professional during the site visit through observations, available interviews and review of available records. This task was performed to help identify environmental concerns that may have the potential to impact the subject site.

Adjoining Properties			
Properties that are listed in the EDR regulatory database report are discussed in Section 4.0			
Name and Address	Operation	Direction	CONDITION
Varies	Residential, former railroad line, now walking trail	North & Northeast	No REC Identified
Varies	Residential	West	No REC Identified
Varies	Residential	South	No REC Identified
Varies	Residential	East	No REC Identified
Surrounding Properties			
(Properties beyond adjoining properties)			
Properties that are listed in the EDR regulatory database report are discussed in Section 4.0			
Operation			CONDITION
Residential			No REC Identified

2.6 Data Gaps

No significant data gaps were identified by ASE during execution of this Phase I ESA.

3.0 SITE HISTORY AND RESEARCH

The purpose of the historical records review is to research available records including aerial photographs, topographic and fire insurance maps, city directories, building permits, tax records, environmental lien records, local agency records, other related historical documents and interviews that will assist in the identification of past uses having led to potential RECs in connection with the subject site. The following sources were used to investigate the history of the subject site.



3.1 Aerial Photographs

Aerial Photograph Review	
Aerial photographs were obtained from Environmental Data Research, Inc. (EDR). Copies of selected aerial photographs are included in Appendix C.	
Year	Findings
1939	The subject site appears developed with the main residence that exists today. The remainder of the site is covered with an orchard of trees. The majority of the surrounding area on this photo is equally used as orchard land. Mission Boulevard and Morrison Canyon roads are in place. Small ranches are visible in the surrounding area. What appears to be the railroad line is visible.
1946	The subject site and surrounding areas appear as it did in the previous photo. However, the second residence is now visible.
1948	The subject site and surrounding areas appear as it did in the previous photo.
1950	The subject site and surrounding areas appear as it did in the previous photo. However, the subject site is now less densely covered by orchard trees. Only the southern half of the site is covered with trees. The adjacent residence to the northeast is now visible.
1958	The orchard on the subject site is now basically gone, except for a few trees scattered throughout the property. The surrounding area is still being used for orchard land, but several residential developments are now visible on the west side of Mission Boulevard. The railroad line appears more evident in this photo.
1966	The subject site and surrounding areas appear as it did in the previous photo.
1968	The subject site and surrounding areas appear as it did in the previous photo.
1979	This is a very poor-quality photo. However, the subject site appears as it did in the previous photo. The areas immediately north and west of the site are now being developed as a residential development. The areas to the south and east are now raw land; the orchards are no longer visible.
1982	The subject site and surrounding areas appear as they did in the previous photo, except now the southern portion of the photo shows residential development as well.
1993	The subject site and surrounding areas appear as it did in the previous photo.
1998	This is a very poor-quality photo. The subject site and surrounding areas appear as it did in the previous photo.
2005	The subject site appears as it does today. Greater density of residential development is now evident on the southeastern side of the railroad line. The railroad line appears as a walking trail.
2006	The subject and surrounding areas appear as it does today.
2009	The subject and surrounding areas appear as it does today.
2010	The subject and surrounding areas appear as it does today.
2012	The subject and surrounding areas appear as it does today.

3.2 Fire Insurance Maps (Sanborn Maps)

Historical fire insurance maps (Sanborn Maps) for the subject site and surrounding areas were not available from Environmental Data Research, Inc. (EDR).



3.3 Topographic Maps

Topographic Map Review	
Topographic maps were obtained from Environmental Data Research, Inc. (EDR). A copy of the topographic maps is included in Appendix E.	
Years	Findings
1906, 1947, 1953, 1961, 1968, 1973 and 1980	Topo Maps for these dates were labeled PLEASANTON, NILES and LIVERMORE. What appears to be the residences on site appear in several of the topo maps.

3.4 City Directories

City Directories Review		
City Directories were obtained from Environmental Data Research, Inc. (EDR). A copy of the report is included in Appendix F. Notes: W=West, N=North, E=East, S=South, Adj= Adjoining Property		
Findings		
Year	Site Addresses	SURROUNDING
1960	McGowan Mr. & Mrs.	Residential. No REC
1965	McGowan Mr. & Mrs.	Residential. No REC
1970	McGowan Mr. & Mrs.	Residential. No REC

3.5 Agency Research and Interviews

Agency Research and Interviews	
Copies of information/records obtained are included in Appendix G	
Name, Contact, Phone No.	Findings
City of Fremont Business Tax Office Ms. Stacy L.	ASE was informed that the City of Fremont has no business license records for the subject site.
City of Fremont Building Department Mr. Mark Cleveland	ASE was informed that the City of Fremont has no building department records for the subject site.
City of Fremont Fire Department Ms. Angeles Barraza	ASE was informed that the City of Fremont Fire Department has no records for the subject site.
Alameda County Water District Ms. Kim Reisler	ASE was informed that the ACWD has no hazmat records for the subject site address.
California Regional Water Quality Control Board (RWQCB) Ms. Melinda Wong	ASE sent an email to Ms. Wong on 10/20/15 requesting to review any files for the subject site address. ASE was informed by Ms. Wong in an email on 10/27/15 that the RWQCB has no hazmat records for the subject site address.
California Department of Conservation DOGGR Website	The Division of Oil, Gas, and Geothermal Resources online mapping services was viewed. No such wells were identified on the property.
RWQCB GeoTracker Database	ASE visited the GEOTRACKER online website. No files were listed for the subject site.
ENVIROSTOR (DTSC)	The subject site was not shown on the ENVIROSTOR database. ASE emailed a



Agency Research and Interviews	
Copies of information/records obtained are included in Appendix G	
Name, Contact, Phone No.	Findings
Database	letter to the DTSC on 10/20/15 requesting to review any files for the subject site APNs. On 10/28/15, the DTSC informed ASE in writing that no records exist for the subject site address.
Environmental Questionnaire	Mr. Frank Freitas completed the ASE environmental questionnaire on 10/22/15. A copy of the questionnaire is attached in Appendix G.

Interviews

Property Owner

- ASE conducted an interview with Mr. Frank Freitas while on-site on October 28, 2015. Mr. Freitas stated that he has owned the property since April 2009. The two residences have been empty for several years due to the structures needing a great deal of repair. The property has always been used as residential rental usage. Mr. Freitas was unaware of any hazardous materials storage or usage on the property.

Tenants

- N/A.

Agency Representatives

ASE spoke with or received correspondence from the agencies listed in Section 3.5, above. None of these agencies had any hazardous material usage or storage files for the subject site's address.

3.6 Previous Environmental Reports

Previous Environmental Reports		
Title, Author and Date	Findings	CONDITION
NA		No REC Identified



3.7 Historical Research Summary

Historical Research Summary				
Period	Subject Site	CONDITION	Adjoining/Neighboring Properties	CONDITION
1940's to Present	Residential and orchard land.	PEC Identified	Residential and orchard land	PEC Identified

Possible Pesticide/Herbicide Usage

Based on aerial photographs, it appears that the site has been used for agricultural purposes (perhaps a walnut orchard) for the decades between the 30's and 60's. There is a possibility that the subject site has had pesticides and/or herbicides deposited on it throughout the years. The presence of certain pesticides and/or herbicides at elevated concentrations can render site soils polluted above regulatory agency standards. The possibility of this condition existing at the subject site is considered a PEC.

3.8 Data Failure

No data was available for the subject site prior to the 1940's.

4.0 REGULATORY DATABASE

The purpose of the regulatory database review is to identify environmental concerns in connection with the subject site and neighboring properties typically within a one-mile radius. ASE obtained an environmental database report from EDR. The regulatory review is performed at four jurisdiction levels: (1) federal records; (2) state and local records; (3) tribal records; and (4) EDR proprietary records. The radius distances for the various databases were selected following the standard practice ASTM E 1527-13. Based on their nature, some database distances were limited to only include the subject site and adjoining properties. The list of orphan sites (sites that could not be plotted accurately by EDR) was reviewed and sites that were identified by ASE at the site or vicinity were included in the appropriate listing. A copy of the EDR database report is included in Appendix H. The following information is based on the database report supplied by EDR.

THE SUBJECT SITE NAME WAS LISTED ON TWO OF THE EDR DATABASES LISTED BELOW.



Regulatory Database Review						
Notes: adj=adjoining property; Neigh=neighboring property (less than 1/4 mile); >= more than; DG= down-gradient; UG= up-gradient; XG= cross-gradient; RP= responsible party; NFA= no further action; REC=Recognized Environmental Condition; NA = Not Applicable						
Jurisdiction/ Listing	Search Distance (miles)	Subject Site	Adj	Neigh	Comments	REC
Federal Listings						
National Priority List (NPL)	1	0	0	0	NA	
Delisted NPL	1	0	0	0	NA	
CERCLIS	1/2	0	0	0	NA	
CERC-NFRAP	1/2	0	0	0	NA	
RCRA-LQG (Large Quantity Generator)	1/4	0	0	0	NA	
RCRA-NonGen	1/4	0	0	0	NA	
RCRA-SQG (Small Quantity Generator)	1/4	0	0	0	NA	
RCRA-TSDF	1/2	0	0	0	NA	
RESPONSE	1	0	0	0	NA	
State and Local Listings & Additional Listings						
US Brownfields	1/2	0	0	0	NA	
ENVIROSTOR	1	0	0	0	NA	
Historical Cal-Sites	1	0	0	0	NA	
AST	1/4	0	0	0	NA	
UST	1/4	0	0	0	NA	
LUST	1/2	0	0	1	The property in this database is southeast of the subject site, and is stated as "closed case" with the local regulatory agency. This site does not negatively impact the subject site.	No REC Identified
CA LUST	1/2	0	0	0	NA	
Spills and Investigations CA SLIC	1/2	0	0	0	NA	
Clandestine Drug Lab (CDL)	Subject Site	1	0	0	The subject site is listed within this database for a 1996 arrest for drug-related activities on the property.	PEC Identified. See Note Below
CA FID UST	1/4	0	0	0	NA	
CA HIST UST and SWEEPS	1/4	0	0	0	NA	
HIST CORTESE	1/2	0	0	1	The property in this database is DG/XG from the subject site, and too far from the subject site to be of concern. This site does not negatively impact the subject site.	No REC Identified
FINDS, HWT and PADS	Subject site	0	0	0	NA	



Regulatory Database Review						
Notes: adj=adjoining property; Neigh=neighboring property (less than 1/4 mile); >= more than; DG= down-gradient; UG= up-gradient; XG= cross-gradient; RP= responsible party; NFA= no further action; REC=Recognized Environmental Condition; NA = Not Applicable						
Jurisdiction/ Listing	Search Distance (miles)	Subject Site	Adj	Neigh	Comments	REC
EMI	Subject site	0	0	0	NA	
HAZNET	Subject site	1	X	X	The subject site is listed within this database for a 1996 arrest for drug-related activities on the property.	PEC Identified. See Note Below
Dry Cleaners	1/4	0	0	0	NA	
Tribal Records						
Indian LUST	1/2	0	0	0	NA	
Indian UST	1/2	0	0	0	NA	
EDR Proprietary Records						
Historical Dry Cleaners	1/4	0	0	0	NA	
Historical Auto Stations	1/4	0	0	2	The properties in this database are too far away to be of concern, and their former locations have now been developed as residences. Due to their proximity related to the subject site, each are unlikely to negatively impact the subject site.	No REC Identified

NOTE:

The subject site's inclusion on the CDL database is a PEC due to the unknown nature of the drug-related issue. In certain drug-making activities, solvent-based chemicals are used. When spent, these toxic chemicals are discarded – sometimes down the sanitary sewer, and other times directly onto the land. If such chemicals were used, and disposed of illegally at the site, they may have the ability to negatively affect the property. ASE made a written request for arrest records with the City of Fremont Police Department. No files were made available to ASE; we were directed to obtain a court order. Due to the timing of obtaining a court order, this issue cannot be investigated further for this Phase I.



5.0 FINDINGS

ASE identified one Recognized Environmental Condition (REC) and four Potential Environmental Concerns (PECs) during this Phase I ESA.

Possibility of LBP and ACM

- Due to the age of the buildings on-site, it is very likely that one or both of the structures contains lead-based paint (LBP) and/or asbestos containing materials (ACM). A survey of building materials should be performed prior to any demolition activities at the site. **This is considered a PEC.**

Possible Fill Material

- Small areas in the rear portion of the site appear to have additional soil piled on them. The elevation difference is very subtle but noticeable. It is possible that fill soil has been deposited on the land. If this is the case, it is also possible that the fill material is not suitable for use at the site. **This is considered a PEC.**

Existence of an Inactive Well

- An inactive well exists on the site. This well will need to be properly destroyed under permit by the Alameda County Water District. **This is considered an REC.**

Possible Pesticide/Herbicide Usage

- Based on aerial photographs, it appears that the site has been used for agricultural purposes (perhaps a walnut orchard) for the decades between the 30's and 60's. There is a possibility that the subject site has had pesticides and/or herbicides deposited on it throughout the years. The presence of certain pesticides and/or herbicides at elevated concentrations can render site soils polluted above regulatory agency standards. **The possibility of this condition existing at the subject site is considered a PEC.**

Possible Site Contamination due to Possible Drug-Making Chemicals

- The subject site's inclusion on the CDL database is a PEC due to the unknown nature of the drug-related issue. In certain drug-making activities, solvent-based chemicals are used. When spent, these toxic chemicals are discarded – sometimes down the sanitary sewer, and other times directly onto the land. If such chemicals were used, and disposed of illegally at the site, they may have the ability to negatively affect the property. **The possibility of this condition existing at the subject site is considered a PEC.**

6.0 OPINION

Due to the REC and PECs listed above, ASE believes that further assessment activities are warranted. At a minimum, the building materials should be tested prior to demolition, soil samples should be collected and analyzed for agricultural chemicals, the nature of the mounded soil should



be identified, the inactive well needs to be properly destroyed, and further investigation of the drug-related arrest documents should be conducted.

7.0 CONCLUSIONS

ASE identified one Recognized Environmental Condition (REC) and four Potential Environmental Concerns (PECs) during this Phase I ESA.

Possibility of LBP and ACM

- Due to the age of the buildings on-site, it is very likely that one or both of the structures contains lead-based paint (LBP) and/or asbestos containing materials (ACM). A survey of building materials should be performed prior to any demolition activities at the site. **This is considered a PEC.**

Possible Fill Material

- Small areas in the rear portion of the site appear to have additional soil piled on them. The elevation difference is very subtle but noticeable. It is possible that fill soil has been deposited on the land. If this is the case, it is also possible that the fill material is not suitable for use at the site. **This is considered a PEC.**

Existence of an Inactive Well

- An inactive well exists on the site. This well will need to be properly destroyed under permit by the Alameda County Water District. **This is considered an REC.**

Possible Pesticide/Herbicide Usage

- Based on aerial photographs, it appears that the site has been used for agricultural purposes (perhaps a walnut orchard) for the decades between the 30's and 60's. There is a possibility that the subject site has had pesticides and/or herbicides deposited on it throughout the years. The presence of certain pesticides and/or herbicides at elevated concentrations can render site soils polluted above regulatory agency standards. **The possibility of this condition existing at the subject site is considered a PEC.**

Possible Site Contamination due to Possible Drug-Making Chemicals

- The subject site's inclusion on the CDL database is a PEC due to the unknown nature of the drug-related issue. In certain drug-making activities, solvent-based chemicals are used. When spent, these toxic chemicals are discarded – sometimes down the sanitary sewer, and other times directly onto the land. If such chemicals were used, and disposed of illegally at the site, they may have the ability to negatively affect the property. **The possibility of this condition existing at the subject site is considered a PEC.**

Due to the REC and PECs listed above, ASE believes that further assessment activities are warranted. At a minimum, the building materials should be tested prior to demolition, soil samples



should be collected and analyzed for agricultural chemicals, the nature of the mounded soil should be identified, the in-active well needs to be properly destroyed, and further investigation of the drug-related arrest documents should be conducted.

8.0 SIGNATURE OF PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR, Part 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the “all appropriate inquiries” in conformance with the standards and practices set forth in 40 CFR, Part 312.

The qualifications of the professionals involved on this project are included in Appendix I. ASE appreciates the opportunity to have prepared this Phase I Environmental Site Assessment for our Client. Should any questions or comments arise, please feel free to call us at (925) 820-9391.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.

A handwritten signature in black ink that reads "David Allen". The signature is written in a cursive, flowing style.

David Allen
Vice President

9.0 REFERENCES

The following published reference sources were used in the preparation of this Phase I ESA:

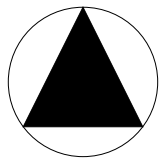
1. EDR’s Environmental Database, Radius Map Report.
2. Geotracker, www.geotracker.swrcb.ca.gov
3. DTSC’s ENVIROSTOR webpage, www.envirostor.dtsc.ca.gov
4. DTSC
5. RWQCB, San Francisco Bay Region
6. Wikipedia, www.wikipedia.org
7. State of California Department of Conservation DOGGR



Aqua Science Engineers, Inc.
55 Oak Court, Suite 220, Danville, CA 94526
(925) 820-9391
www.aquascienceengineers.com

APPENDIX A

Site Maps and Figures



NORTH
NOT TO SCALE

SITE LOCATION MAP

243 Morrison Canyon Road
Fremont, California

Aqua Science Engineers

Figure 1



Aqua Science Engineers, Inc.
55 Oak Court, Suite 220, Danville, CA 94526
(925) 820-9391
www.aquascienceengineers.com

APPENDIX B

Site Photographs

View looking south at main residence.



View of interior of main residence.



View of entrance to basement apartment below main residence.



View of interior of basement apartment.



View of exterior of second residence.



View of interior of second residence.



View of inactive well.



View of general topography of rear portion of site. This photo also shows the remains of the presumed walnut orchard that existed decades ago on-site.



View looking south at the former railroad line that exists as a walking trail today. On the left side of the photo is the Alameda County Flood Control Channel.



View looking east at residential on both sides of Morrison Canyon Road.



View looking west at residential on both sides of Morrison Canyon Road.



View looking north at residential across Morrison Canyon Road.





Aqua Science Engineers, Inc.
55 Oak Court, Suite 220, Danville, CA 94526
(925) 820-9391
www.aquascienceengineers.com

APPENDIX C

Aerial Photographs



Boundaries are approximate



AERIAL - 1939
MORRISON CANYON, FREMONT
243 Morrison Canyon Road
Fremont, California 94539

PREPARED FOR: Mission Peak Homes
PROJ. MGR: D. Allen
DRAWN BY: D. Allen

DATE: 11/5/2015
PROJ. #: 4648



Boundaries are approximate



AERIAL - 1946
MORRISON CANYON, FREMONT
243 Morrison Canyon Road
Fremont, California 94539

PREPARED FOR: Mission Peak Homes
PROJ. MGR: D. Allen
DRAWN BY: D. Allen

DATE: 11/5/2015
PROJ. #: 4648



Boundaries are approximate



AERIAL - 1948
MORRISON CANYON, FREMONT
243 Morrison Canyon Road
Fremont, California 94539

PREPARED FOR: Mission Peak Homes
PROJ. MGR: D. Allen
DRAWN BY: D. Allen

DATE: 11/5/2015
PROJ. #: 4648



Boundaries are approximate



AERIAL - 1950
MORRISON CANYON, FREMONT
243 Morrison Canyon Road
Fremont, California 94539

PREPARED FOR: Mission Peak Homes
PROJ. MGR: D. Allen
DRAWN BY: D. Allen

DATE: 11/5/2015
PROJ. #: 4648



Boundaries are approximate



AERIAL - 1958
MORRISON CANYON, FREMONT
243 Morrison Canyon Road
Fremont, California 94539

PREPARED FOR: Mission Peak Homes
PROJ. MGR: D. Allen
DRAWN BY: D. Allen

DATE: 11/5/2015
PROJ. #: 4648



Boundaries are approximate



AERIAL - 1966
MORRISON CANYON, FREMONT
243 Morrison Canyon Road
Fremont, California 94539

PREPARED FOR: Mission Peak Homes
PROJ. MGR: D. Allen
DRAWN BY: D. Allen

DATE: 11/5/2015
PROJ. #: 4648



Boundaries are approximate



AERIAL - 1968
MORRISON CANYON, FREMONT
243 Morrison Canyon Road
Fremont, California 94539

PREPARED FOR: Mission Peak Homes
PROJ. MGR: D. Allen
DRAWN BY: D. Allen

DATE: 11/5/2015
PROJ. #: 4648



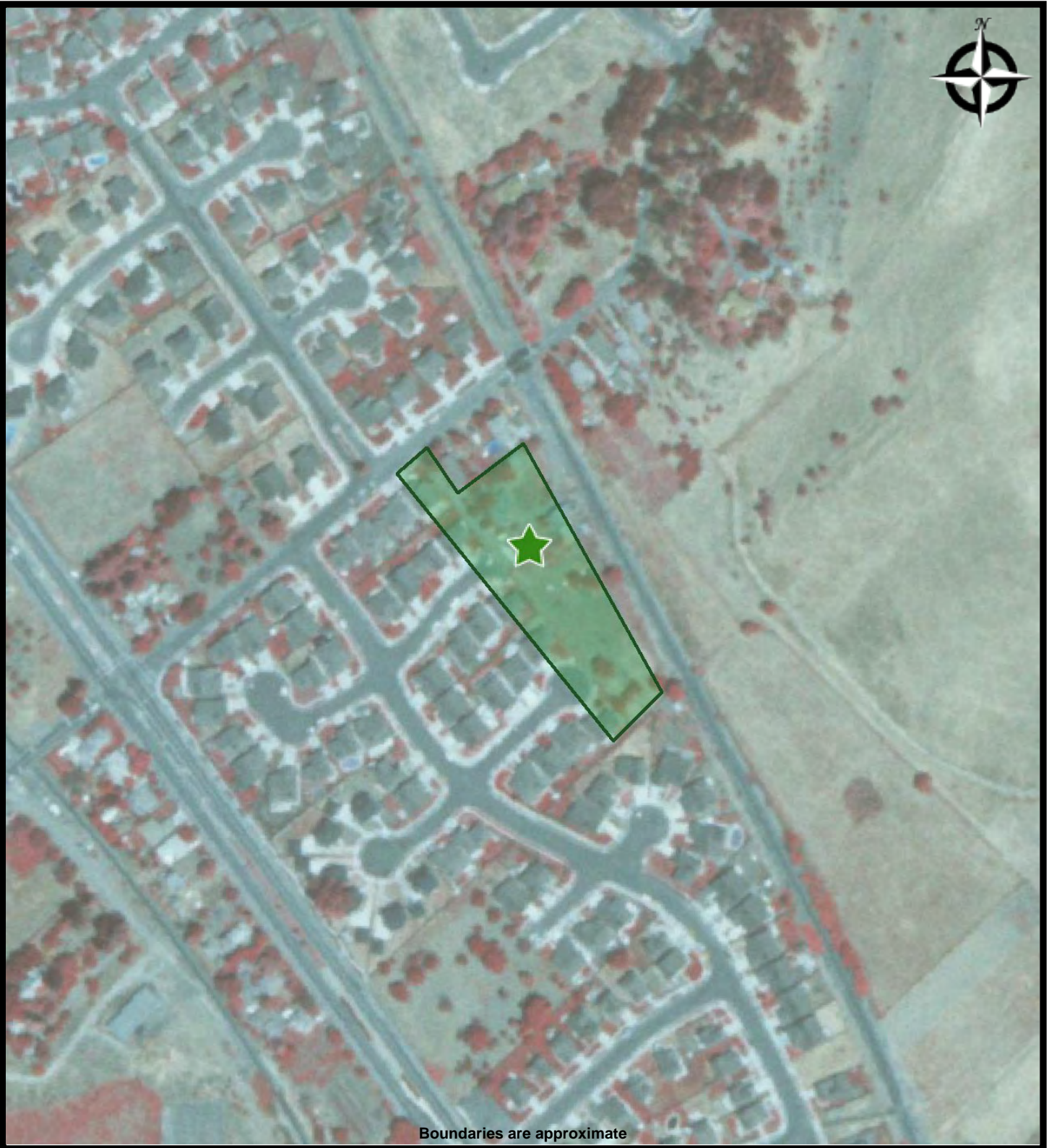
Boundaries are approximate



AERIAL - 1979
MORRISON CANYON, FREMONT
243 Morrison Canyon Road
Fremont, California 94539

PREPARED FOR: Mission Peak Homes
PROJ. MGR: D. Allen
DRAWN BY: D. Allen

DATE: 11/5/2015
PROJ. #: 4648



Boundaries are approximate



AERIAL - 1982
MORRISON CANYON, FREMONT
243 Morrison Canyon Road
Fremont, California 94539

PREPARED FOR: Mission Peak Homes
PROJ. MGR: D. Allen
DRAWN BY: D. Allen

DATE: 11/5/2015
PROJ. #: 4648



Boundaries are approximate



AERIAL - 1993
MORRISON CANYON, FREMONT
243 Morrison Canyon Road
Fremont, California 94539

PREPARED FOR: Mission Peak Homes
PROJ. MGR: D. Allen
DRAWN BY: D. Allen

DATE: 11/5/2015
PROJ. #: 4648



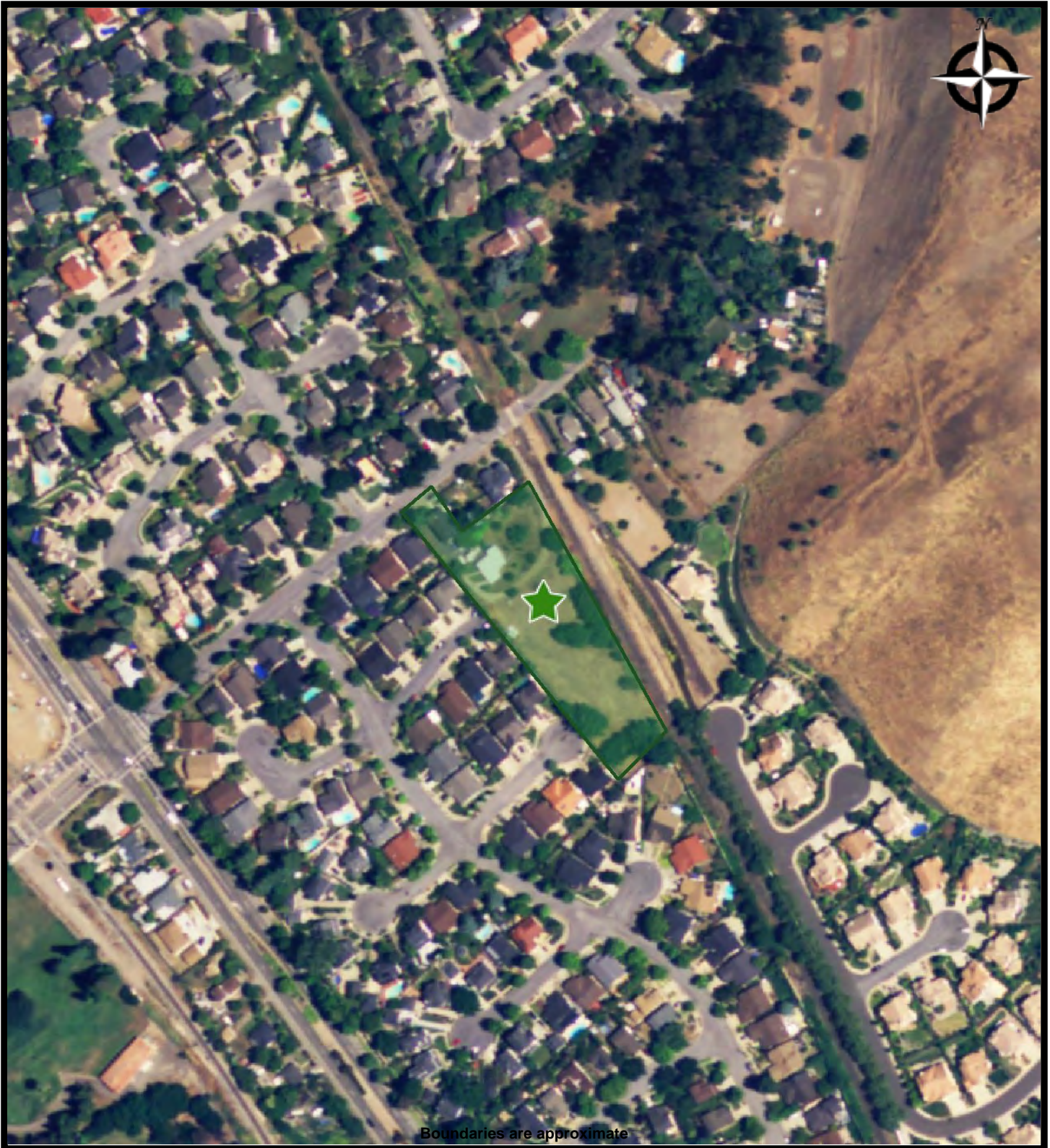
Boundaries are approximate



AERIAL - 1998
MORRISON CANYON, FREMONT
243 Morrison Canyon Road
Fremont, California 94539

PREPARED FOR: Mission Peak Homes
PROJ. MGR: D. Allen
DRAWN BY: D. Allen

DATE: 11/5/2015
PROJ. #: 4648



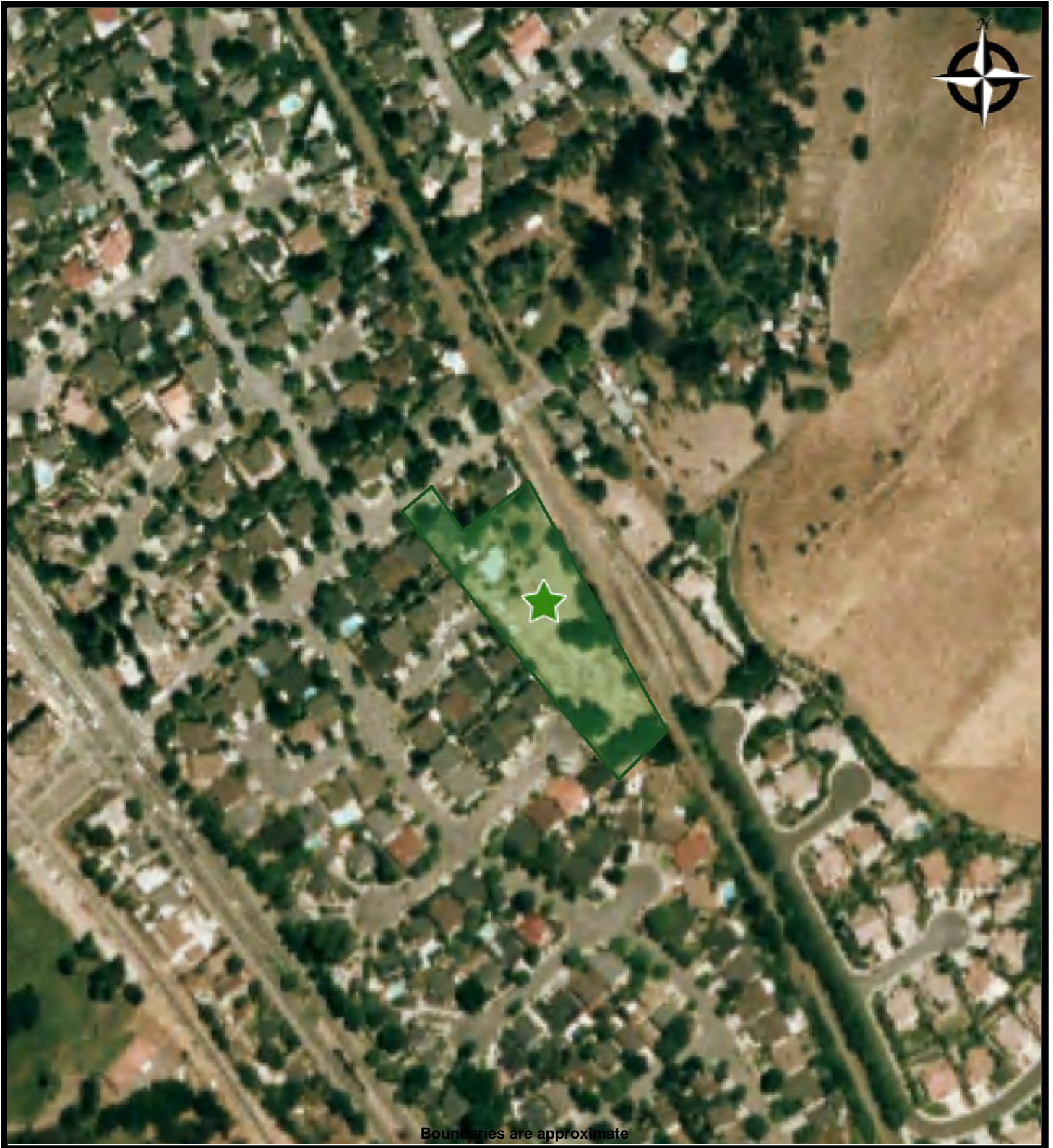
Boundaries are approximate



AERIAL - 2005
MORRISON CANYON, FREMONT
243 Morrison Canyon Road
Fremont, California 94539

PREPARED FOR: Mission Peak Homes
PROJ. MGR: D. Allen
DRAWN BY: D. Allen

DATE: 11/5/2015
PROJ. #: 4648



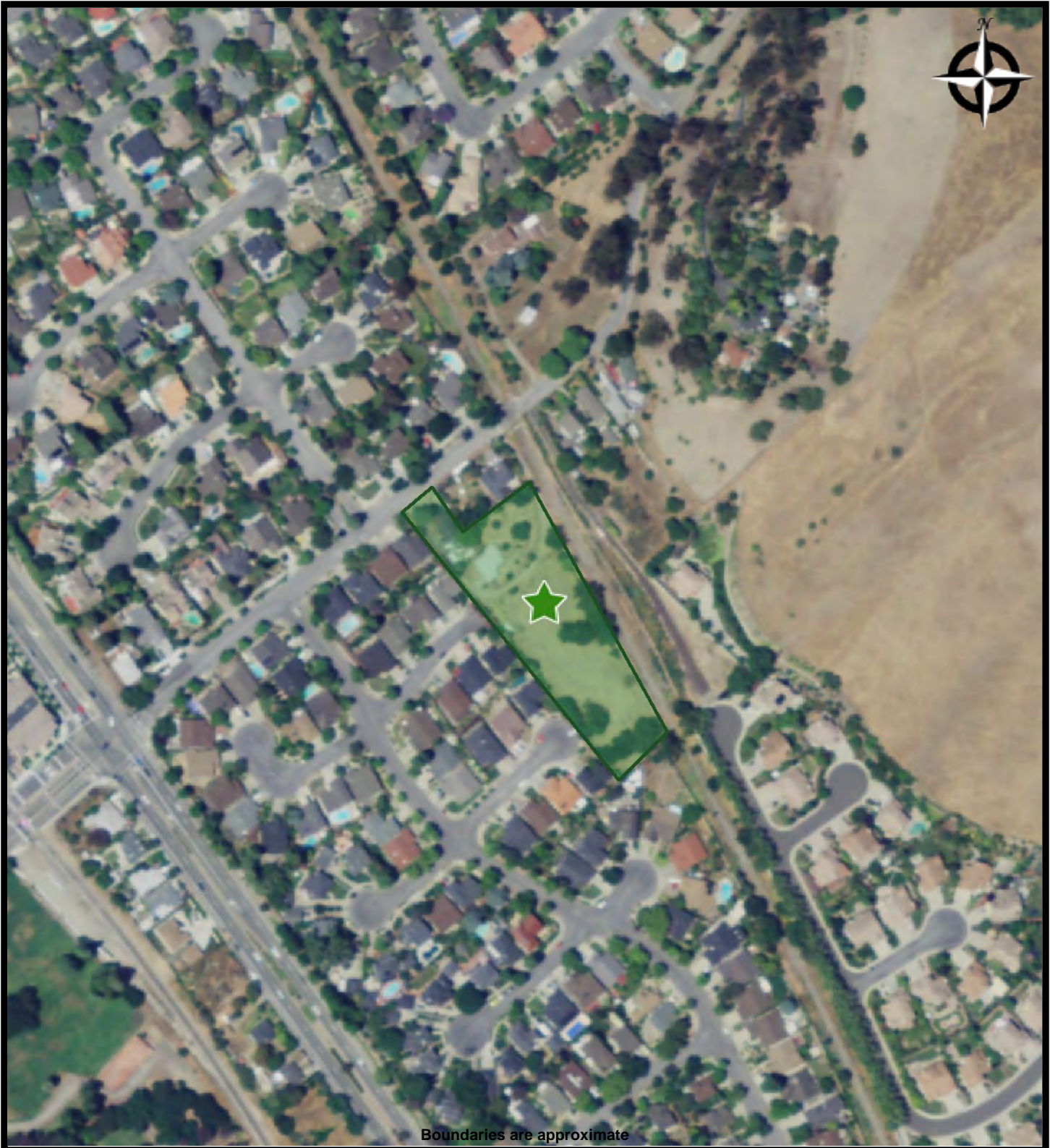
Boundaries are approximate



AERIAL - 2006
MORRISON CANYON, FREMONT
243 Morrison Canyon Road
Fremont, California 94539

PREPARED FOR: Mission Peak Homes
PROJ. MGR: D. Allen
DRAWN BY: D. Allen

DATE: 11/5/2015
PROJ. #: 4648



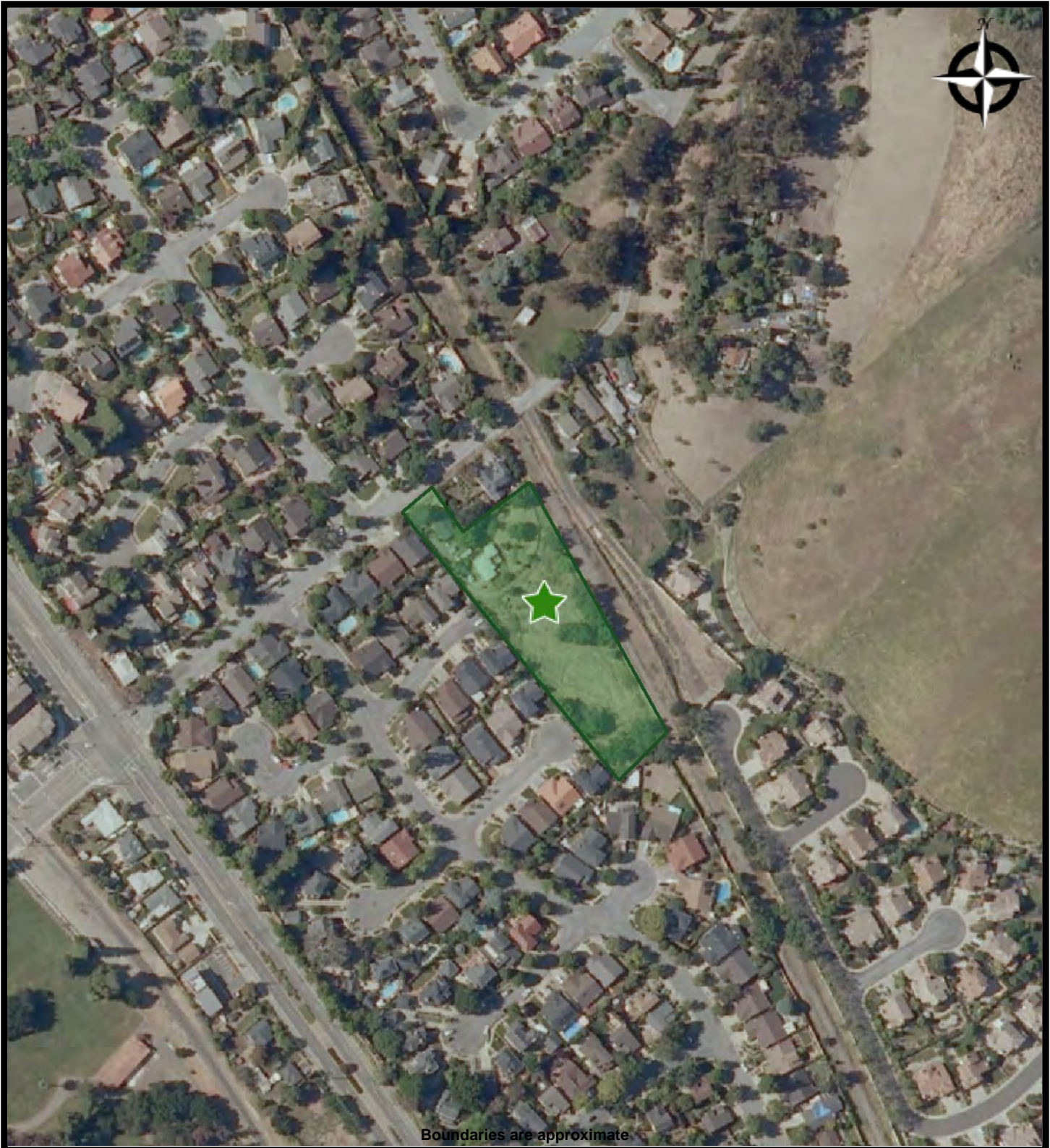
Boundaries are approximate



AERIAL - 2009
MORRISON CANYON, FREMONT
243 Morrison Canyon Road
Fremont, California 94539

PREPARED FOR: Mission Peak Homes
PROJ. MGR: D. Allen
DRAWN BY: D. Allen

DATE: 11/5/2015
PROJ. #: 4648



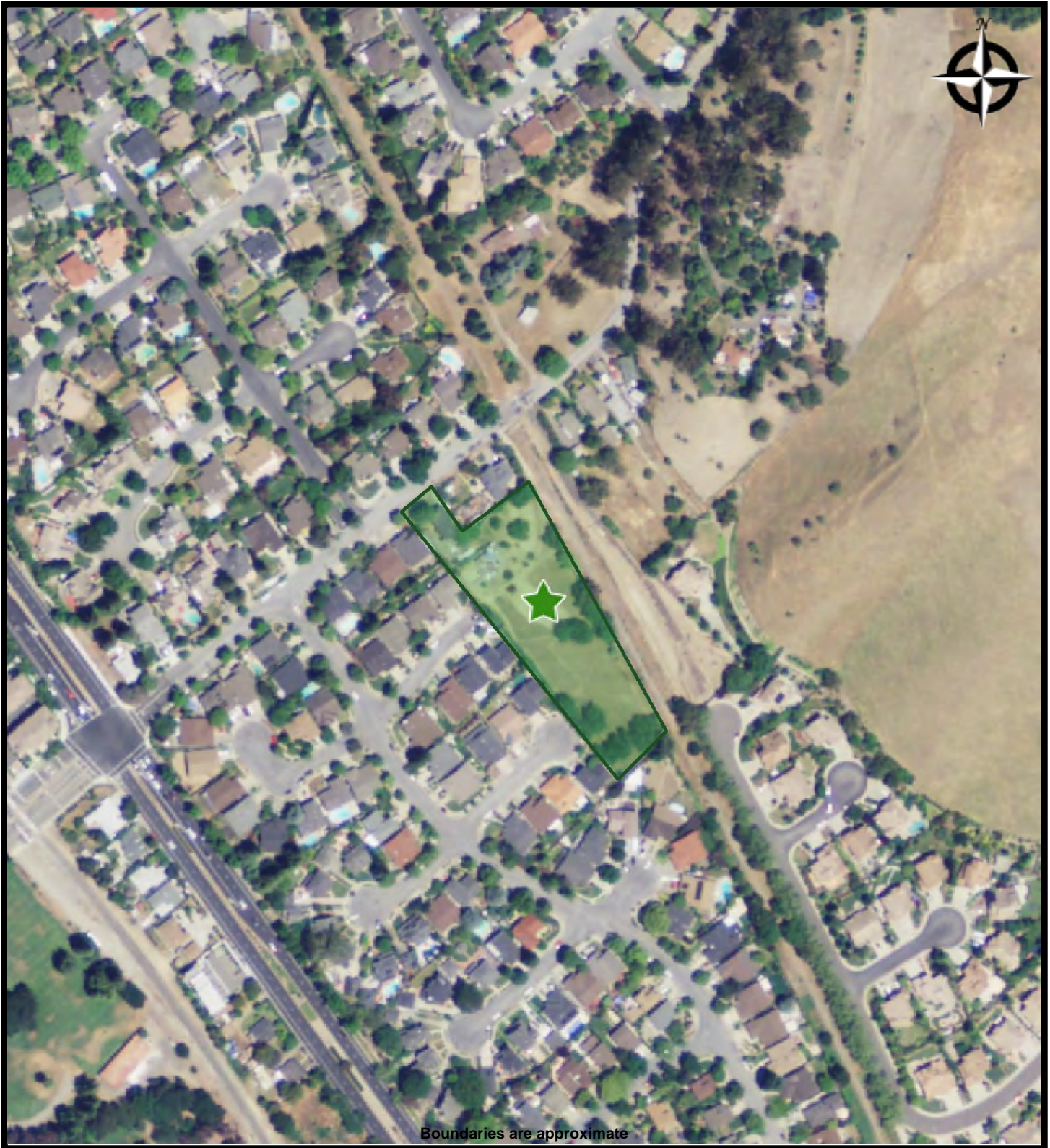
Boundaries are approximate



AERIAL - 2010
MORRISON CANYON, FREMONT
243 Morrison Canyon Road
Fremont, California 94539

PREPARED FOR: Mission Peak Homes
PROJ. MGR: D. Allen
DRAWN BY: D. Allen

DATE: 11/5/2015
PROJ. #: 4648



Boundaries are approximate



AERIAL - 2012
MORRISON CANYON, FREMONT
243 Morrison Canyon Road
Fremont, California 94539

PREPARED FOR: Mission Peak Homes
PROJ. MGR: D. Allen
DRAWN BY: D. Allen

DATE: 11/5/2015
PROJ. #: 4648



Aqua Science Engineers, Inc.
55 Oak Court, Suite 220, Danville, CA 94526
(925) 820-9391
www.aquascienceengineers.com

APPENDIX D

Sanborn Fire Insurance Map Report



Morrison Canyon Road, Fremont

243 Morrison Canyon Road

Fremont, CA 94539

Inquiry Number: 4443484.3

October 20, 2015

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

10/20/15

Site Name:

Morrison Canyon Road,
243 Morrison Canyon Road
Fremont, CA 94539

Client Name:

Aqua Science Engineers Inc.
55 Oak Court
Danville, CA 94526



EDR Inquiry # 4443484.3

Contact: Dave Allen

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Aqua Science Engineers Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: Morrison Canyon Road, Fremont
Address: 243 Morrison Canyon Road
City, State, Zip: Fremont, CA 94539
Cross Street:
P.O. # 4648
Project: Mission Peak Homes - Morrison
Certification # 9BAE-4251-8852



Sanborn® Library search results
Certification # 9BAE-4251-8852

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

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™

Limited Permission To Make Copies

Aqua Science Engineers Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

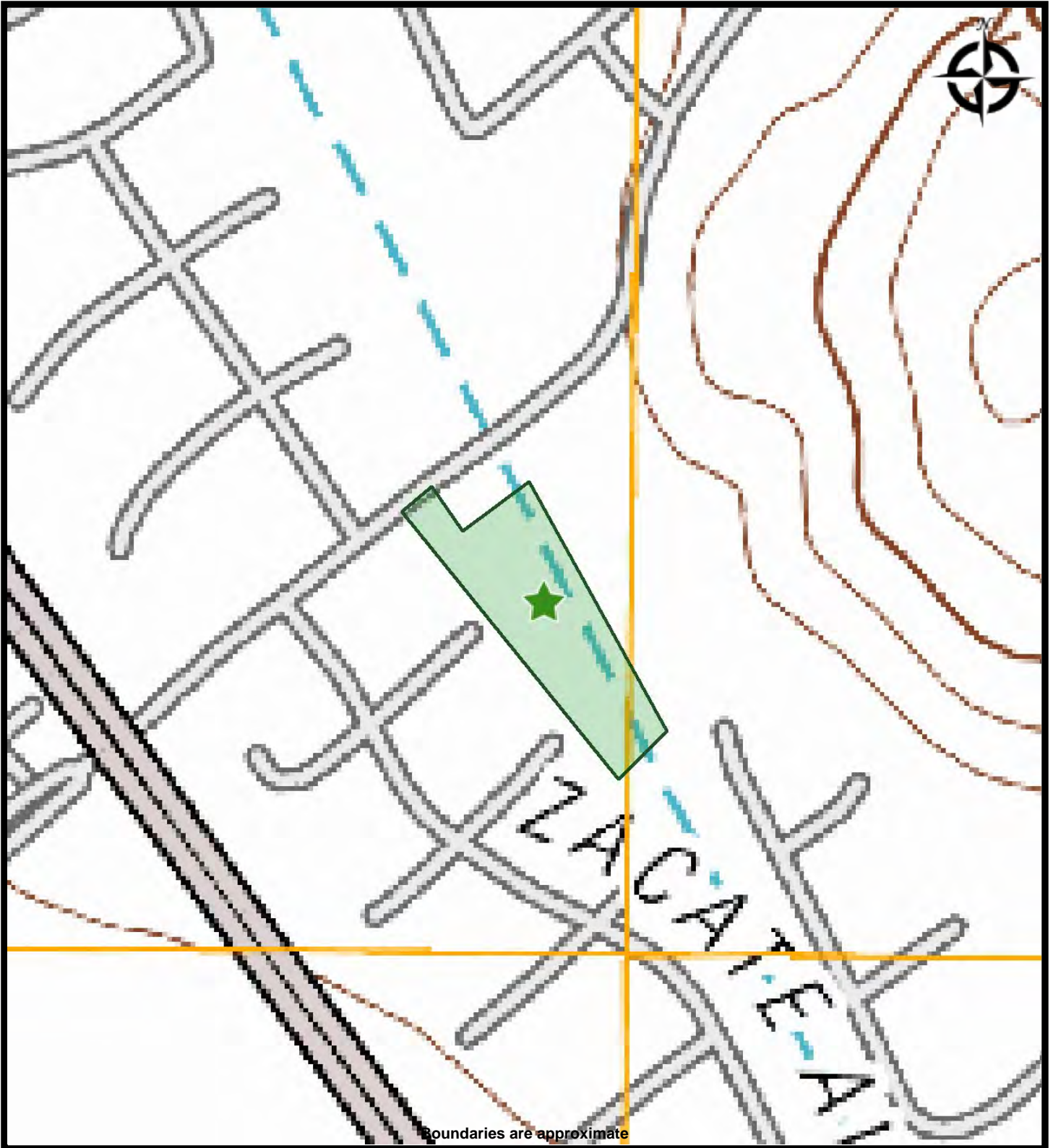
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



Aqua Science Engineers, Inc.
55 Oak Court, Suite 220, Danville, CA 94526
(925) 820-9391
www.aquascienceengineers.com

APPENDIX E

Topographic Maps



Boundaries are approximate



TOPO MAP - 2012
MORRISON CANYON, FREMONT
243 Morrison Canyon Road
Fremont, California 94539

PREPARED FOR: Mission Peak Homes
PROJ. MGR: D. Allen
DRAWN BY: D. Allen

DATE: 11/5/2015
PROJ. #: 4648



Morrison Canyon Road, Fremont

243 Morrison Canyon Road

Fremont, CA 94539

Inquiry Number: 4443484.4

October 20, 2015

EDR Historical Topographic Map Report



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

EDR Historical Topographic Map Report

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

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

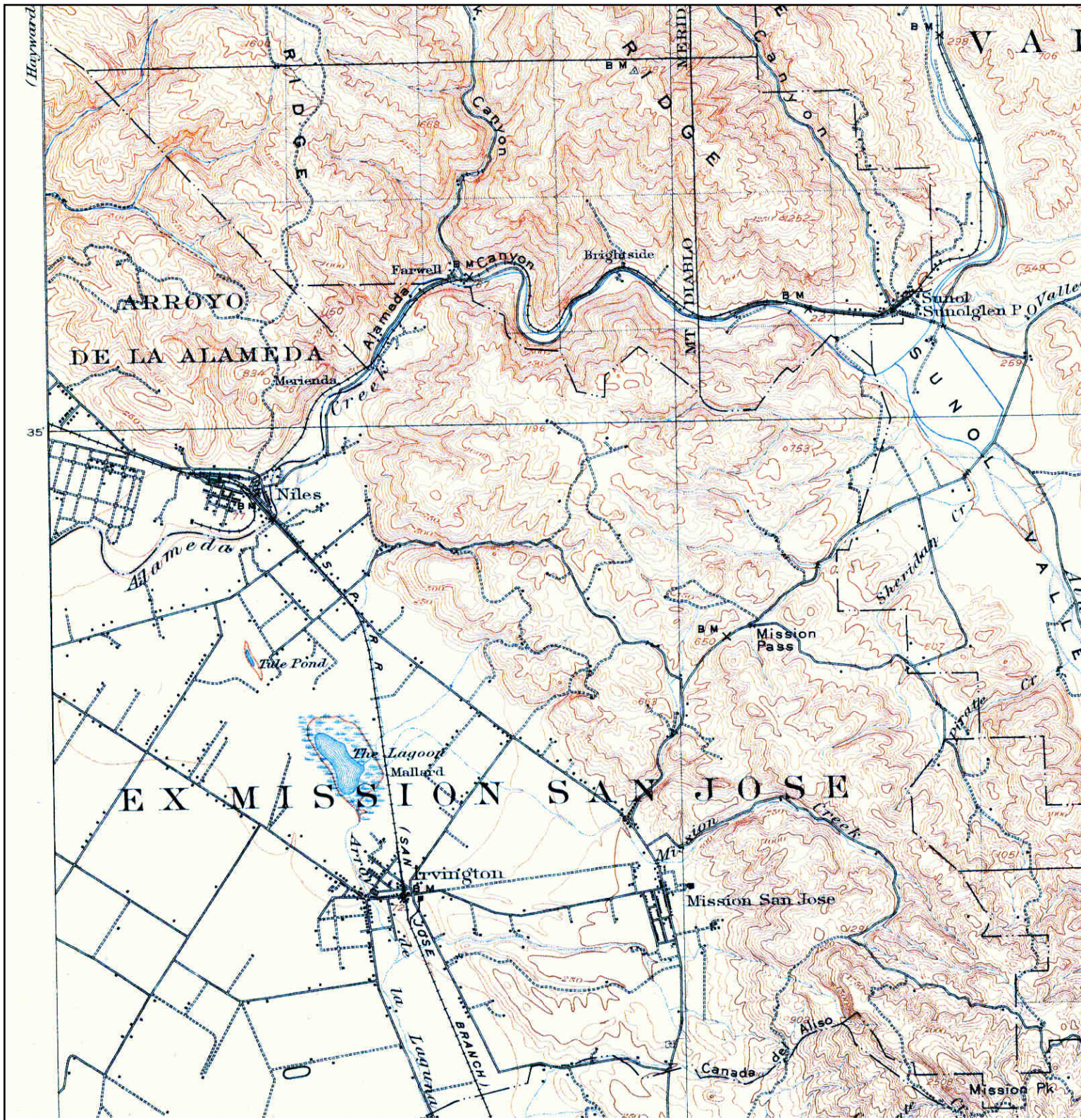
Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Historical Topographic Map



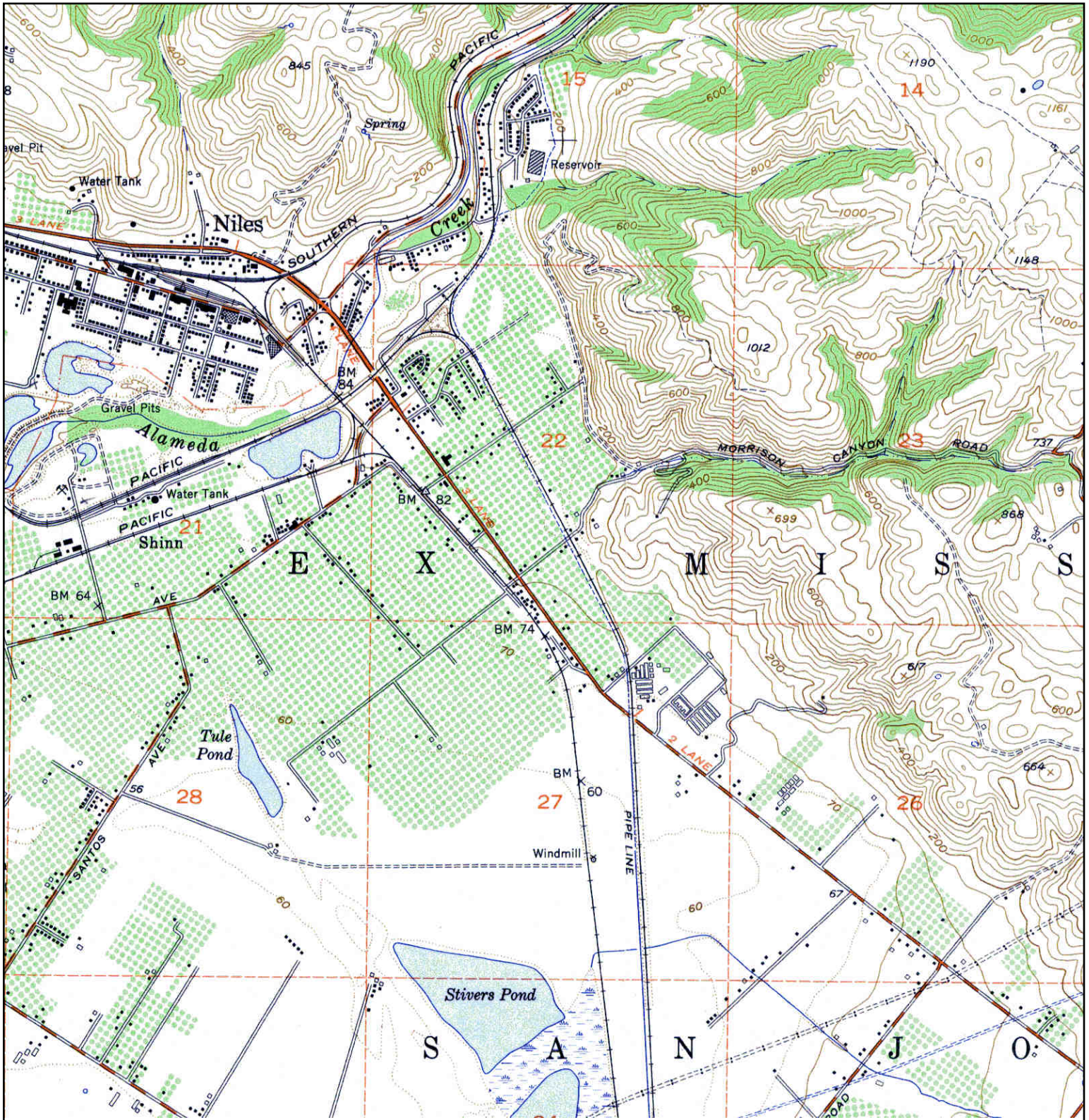
	TARGET QUAD	SITE NAME: Morrison Canyon Road, Fremont	CLIENT: Aqua Science Engineers Inc.
	NAME: PLEASANTON		CONTACT: Dave Allen
	MAP YEAR: 1906	ADDRESS: 243 Morrison Canyon Road Fremont, CA 94539	INQUIRY#: 4443484.4
	SERIES: 15	LAT/LONG: 37.5662 / -121.9588	RESEARCH DATE: 10/20/2015
	SCALE: 1:62500		

Historical Topographic Map



<p>N</p> 	<p>TARGET QUAD</p>	<p>SITE NAME: Morrison Canyon Road, Fremont</p>	<p>CLIENT: Aqua Science Engineers Inc.</p>
	<p>NAME: PLEASANTON</p>	<p>ADDRESS: 243 Morrison Canyon Road</p>	<p>CONTACT: Dave Allen</p>
	<p>MAP YEAR: 1947</p>	<p>Fremont, CA 94539</p>	<p>INQUIRY#: 4443484.4</p>
	<p>SERIES: 15</p>	<p>LAT/LONG: 37.5662 / -121.9588</p>	<p>RESEARCH DATE: 10/20/2015</p>
	<p>SCALE: 1:50000</p>		

Historical Topographic Map



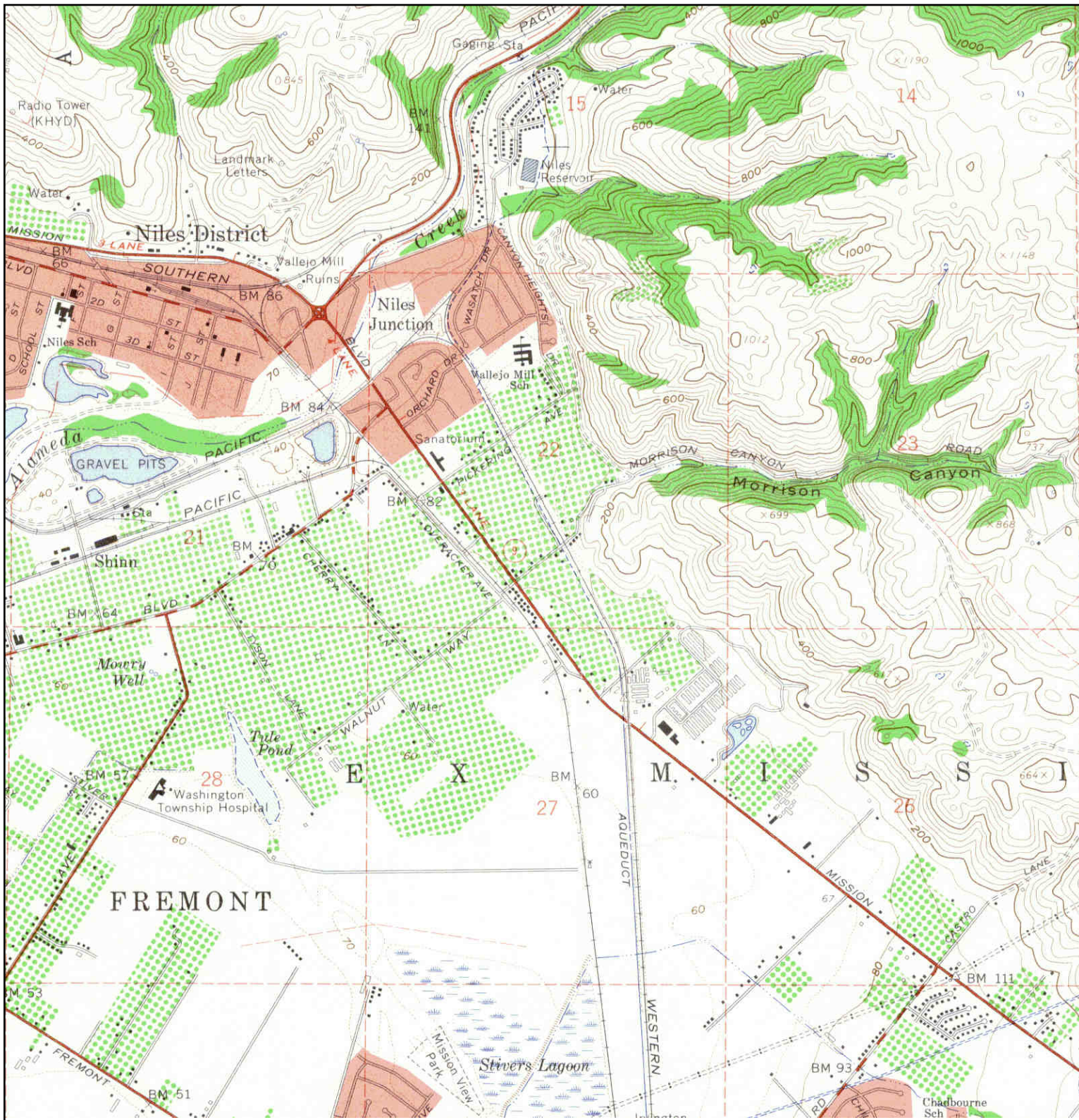
<p>N ↑</p>	<p>TARGET QUAD NAME: NILES MAP YEAR: 1953</p>	<p>SITE NAME: Morrison Canyon Road, Fremont</p>	<p>CLIENT: Aqua Science Engineers Inc.</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>	<p>ADDRESS: 243 Morrison Canyon Road Fremont, CA 94539</p>	<p>CONTACT: Dave Allen</p>
		<p>LAT/LONG: 37.5662 / -121.9588</p>	<p>INQUIRY#: 4443484.4</p>
			<p>RESEARCH DATE: 10/20/2015</p>


Historical Topographic Map



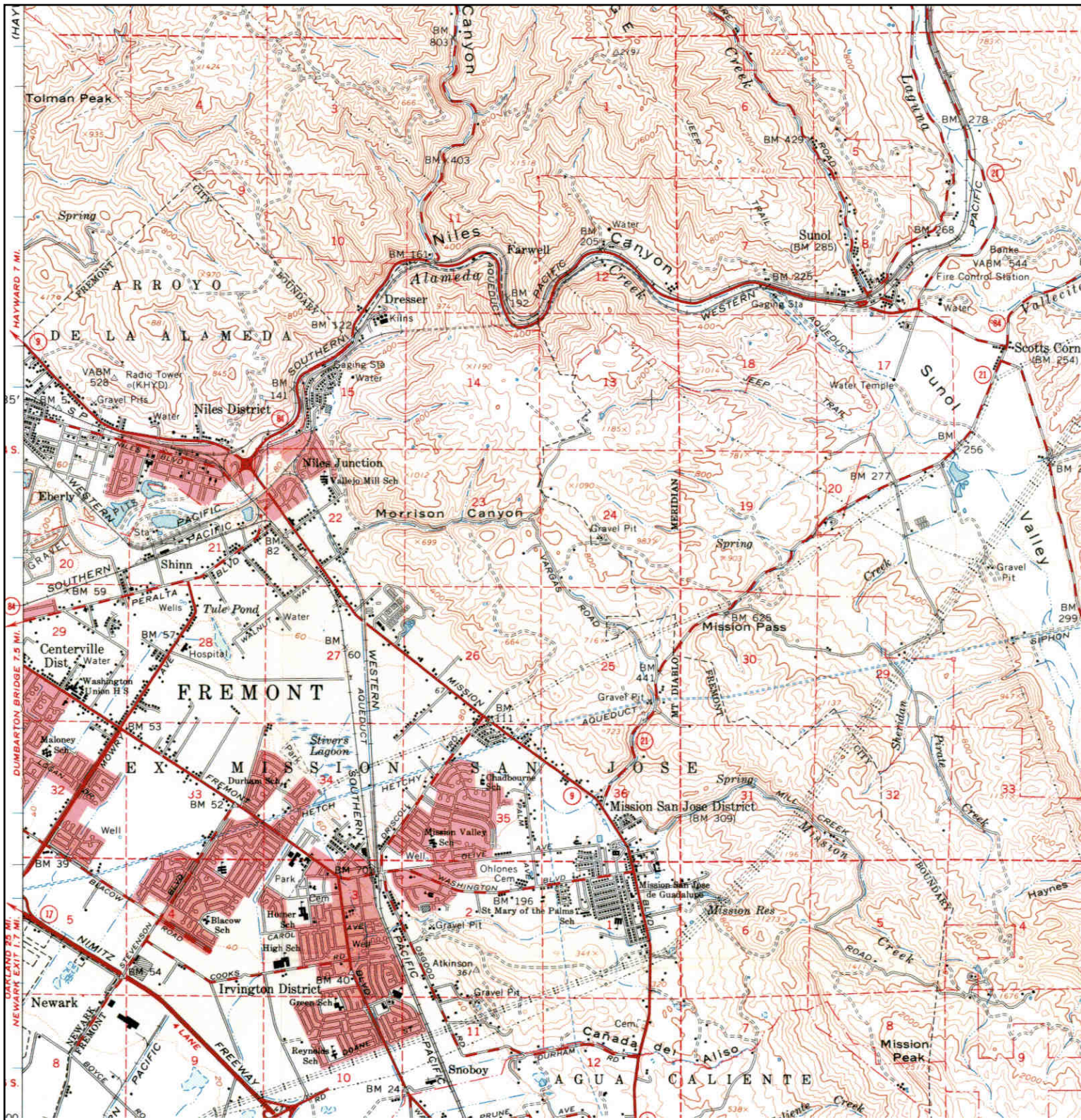
	TARGET QUAD	SITE NAME: Morrison Canyon Road, Fremont	CLIENT: Aqua Science Engineers Inc.
	NAME: LIVERMORE		CONTACT: Dave Allen
	MAP YEAR: 1953	ADDRESS: 243 Morrison Canyon Road Fremont, CA 94539	INQUIRY#: 4443484.4
	SERIES: 15	LAT/LONG: 37.5662 / -121.9588	RESEARCH DATE: 10/20/2015
	SCALE: 1:62500		

Historical Topographic Map



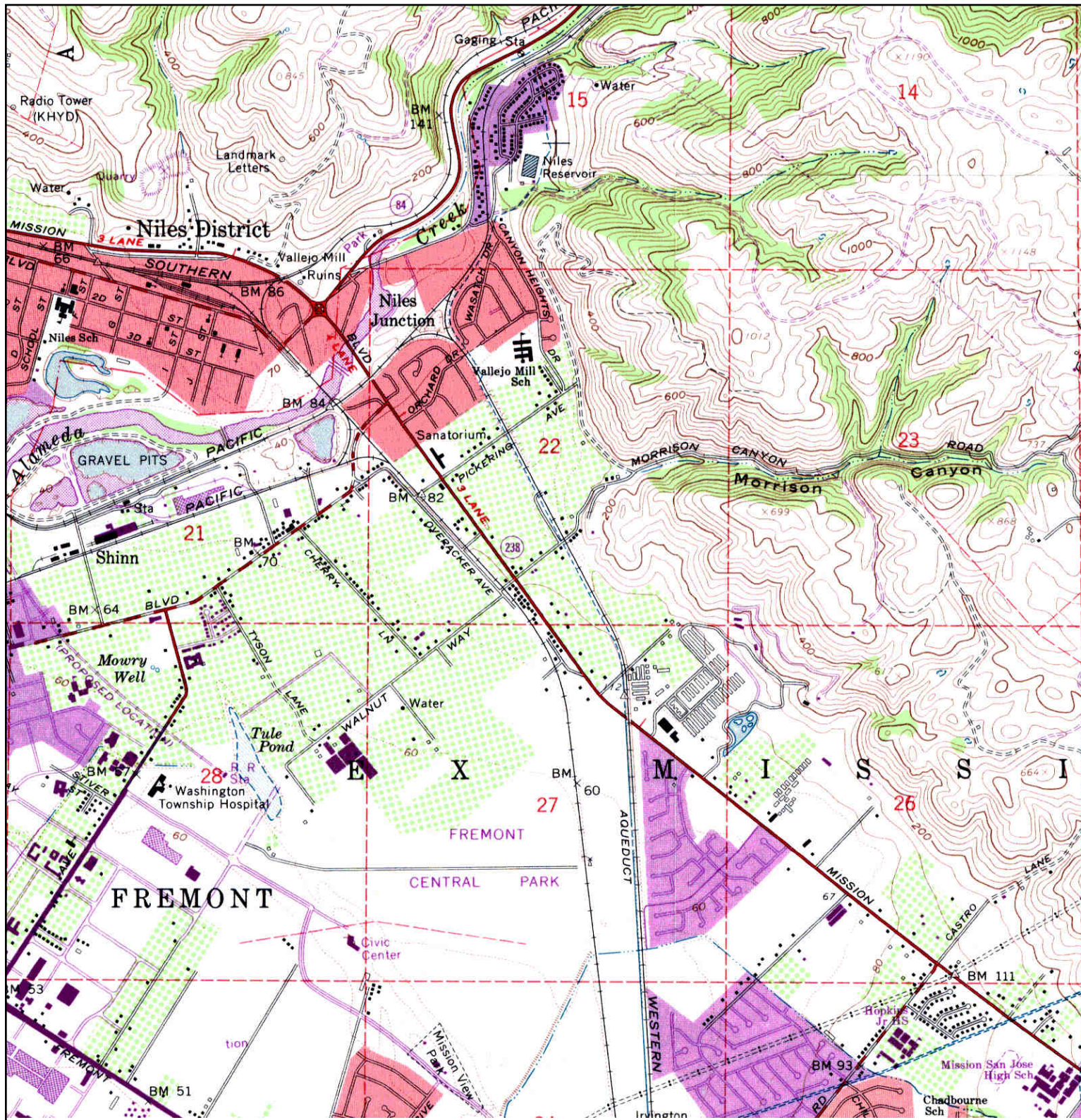
 N	TARGET QUAD	SITE NAME: Morrison Canyon Road, Fremont	CLIENT: Aqua Science Engineers Inc.
	NAME: NILES	ADDRESS: 243 Morrison Canyon Road	CONTACT: Dave Allen
	MAP YEAR: 1961	Fremont, CA 94539	INQUIRY#: 4443484.4
	SERIES: 7.5	LAT/LONG: 37.5662 / -121.9588	RESEARCH DATE: 10/20/2015
	SCALE: 1:24000		

Historical Topographic Map



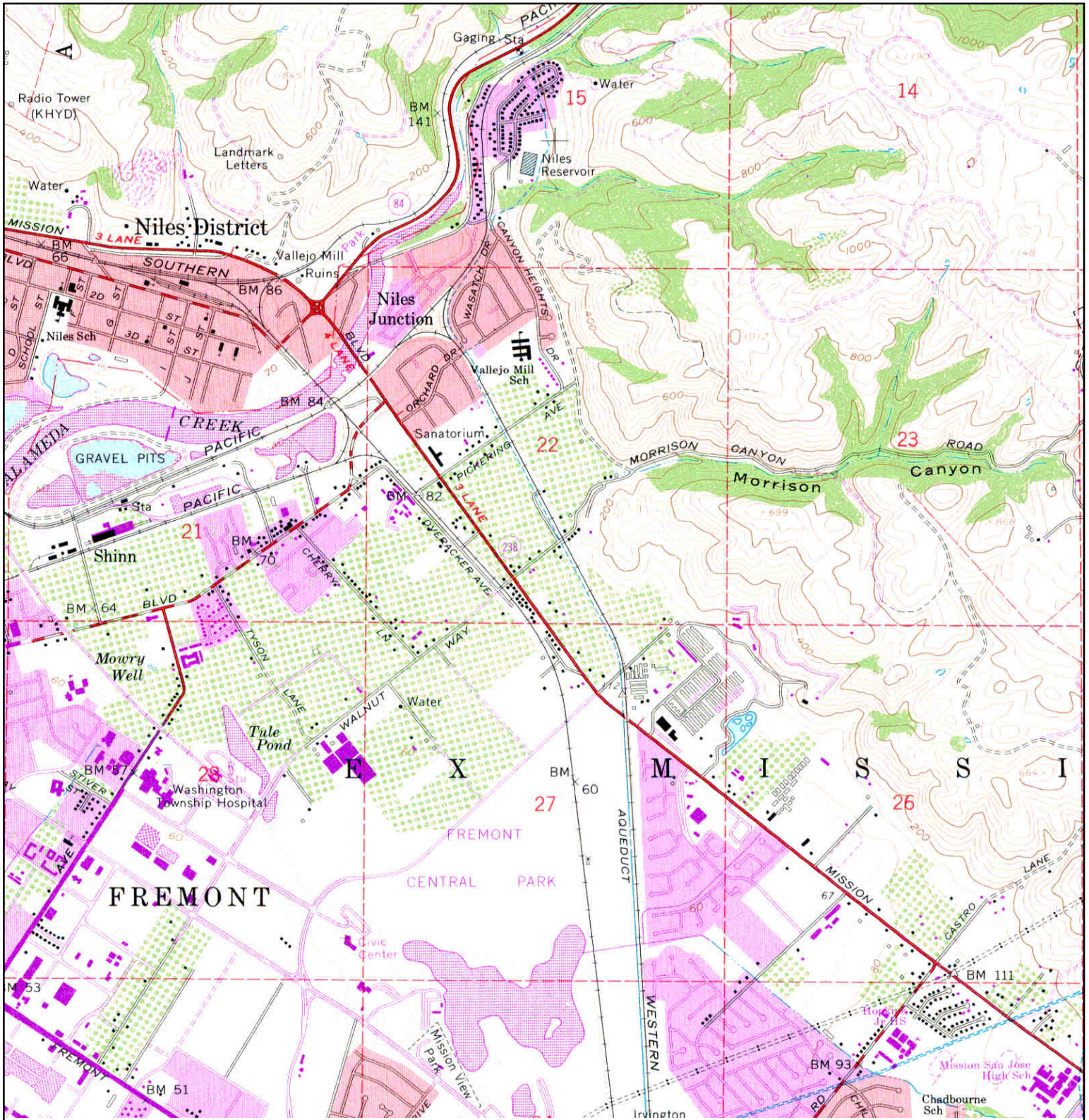
<p>N</p>	<p>TARGET QUAD</p> <p>NAME: LIVERMORE</p> <p>MAP YEAR: 1961</p>	<p>SITE NAME: Morrison Canyon Road, Fremont</p>	<p>CLIENT: Aqua Science Engineers Inc.</p>
	<p>SERIES: 15</p> <p>SCALE: 1:62500</p>	<p>ADDRESS: 243 Morrison Canyon Road Fremont, CA 94539</p>	<p>CONTACT: Dave Allen</p>
		<p>LAT/LONG: 37.5662 / -121.9588</p>	<p>INQUIRY#: 4443484.4</p>
			<p>RESEARCH DATE: 10/20/2015</p>


Historical Topographic Map



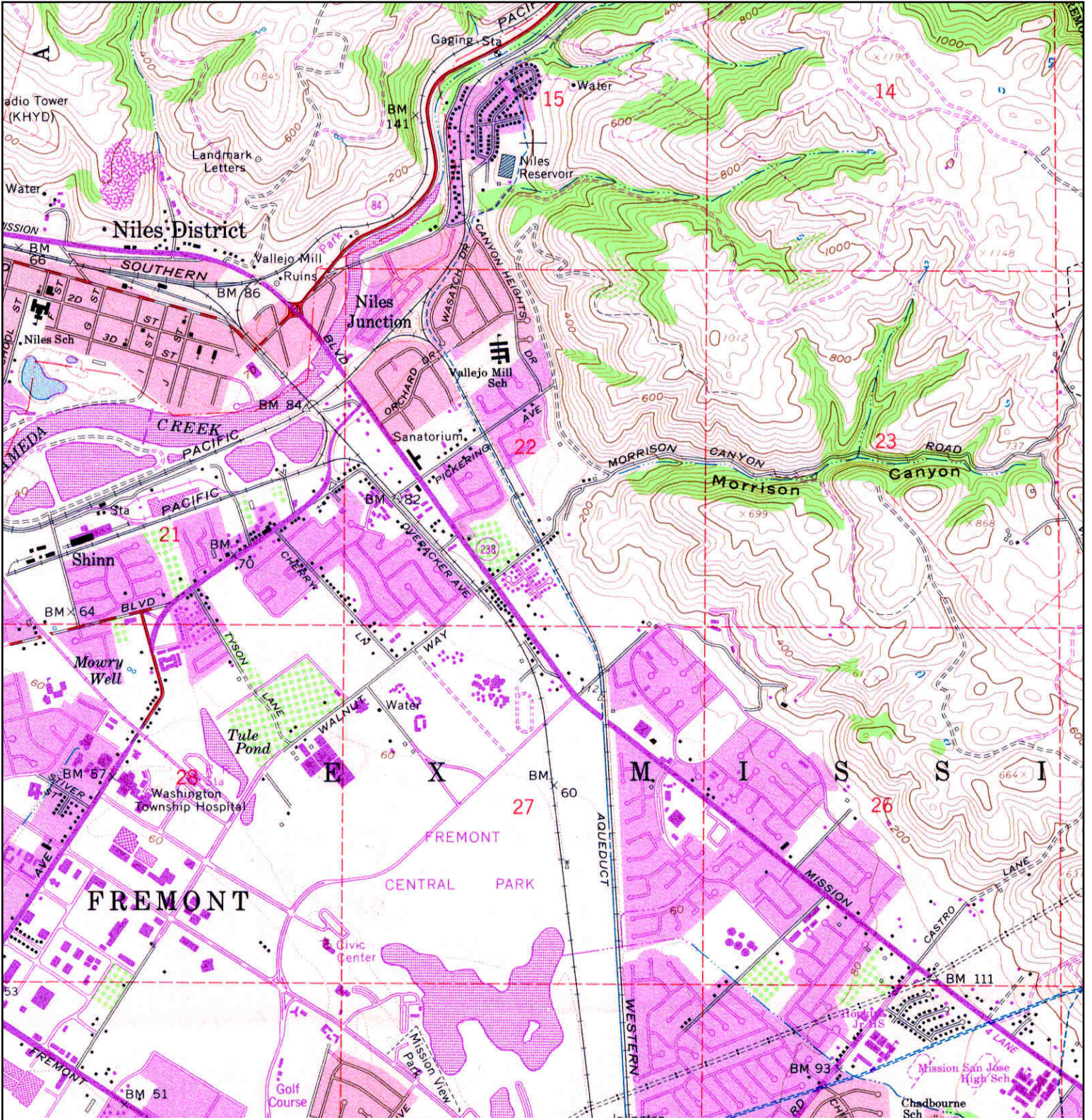
<p>N</p>	<p>TARGET QUAD</p>	<p>SITE NAME: Morrison Canyon Road, Fremont</p>	<p>CLIENT: Aqua Science Engineers Inc.</p>
	<p>NAME: NILES</p>	<p>ADDRESS: 243 Morrison Canyon Road</p>	<p>CONTACT: Dave Allen</p>
	<p>MAP YEAR: 1968</p>	<p>Fremont, CA 94539</p>	<p>INQUIRY#: 4443484.4</p>
	<p>PHOTOREVISED FROM :1961</p>	<p>LAT/LONG: 37.5662 / -121.9588</p>	<p>RESEARCH DATE: 10/20/2015</p>
	<p>SERIES: 7.5</p>		
	<p>SCALE: 1:24000</p>		

Historical Topographic Map



<p>N</p> 	<p>TARGET QUAD</p>	<p>SITE NAME: Morrison Canyon Road, Fremont</p>	<p>CLIENT: Aqua Science Engineers Inc.</p>
	<p>NAME: NILES</p>	<p>ADDRESS: 243 Morrison Canyon Road</p>	<p>CONTACT: Dave Allen</p>
	<p>MAP YEAR: 1973</p>	<p>Fremont, CA 94539</p>	<p>INQUIRY#: 4443484.4</p>
	<p>PHOTOREVISED FROM :1961</p>	<p>LAT/LONG: 37.5662 / -121.9588</p>	<p>RESEARCH DATE: 10/20/2015</p>
	<p>SERIES: 7.5</p>		
	<p>SCALE: 1:24000</p>		

Historical Topographic Map



<p>N</p>	<p>TARGET QUAD</p>	<p>SITE NAME: Morrison Canyon Road, Fremont</p>	<p>CLIENT: Aqua Science Engineers Inc.</p>
	<p>NAME: NILES</p>	<p>ADDRESS: 243 Morrison Canyon Road</p>	<p>CONTACT: Dave Allen</p>
	<p>MAP YEAR: 1980</p>	<p>Fremont, CA 94539</p>	<p>INQUIRY#: 4443484.4</p>
	<p>PHOTOREVISED FROM :1961</p>	<p>LAT/LONG: 37.5662 / -121.9588</p>	<p>RESEARCH DATE: 10/20/2015</p>
	<p>SERIES: 7.5</p>		
	<p>SCALE: 1:24000</p>		



Aqua Science Engineers, Inc.
55 Oak Court, Suite 220, Danville, CA 94526
(925) 820-9391
www.aquascienceengineers.com

APPENDIX F

City Directory Report

Morrison Canyon Road, Fremont

243 Morrison Canyon Road
Fremont, CA 94539

Inquiry Number: 4443484.5
October 21, 2015

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

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

RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	-	X	X	-
2008	Cole Information Services	-	X	X	-
2006	Haines Company, Inc.	-	-	-	-
2002	Haines	-	X	X	-
	R. L. Polk & Co.	-	X	X	-
2000	Pacific Bell	-	-	-	-
1996	PACIFIC BELL DIRECTORY	-	-	-	-
1993	Pacific Bell	-	-	-	-
1992	PACIFIC BELL DIRECTORY	-	-	-	-
1991	PACIFIC BELL WHITE PAGES	-	-	-	-
1986	Pacific Bell	-	-	-	-
1984	Pacific Bell	-	-	-	-
1982	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	-	-	-
1979	Pacific Telephone	-	X	X	-
1976	R. L. Polk & Co.	-	X	X	-
1975	Pacific Telephone	-	-	-	-
1973	Pacific Telephone	-	X	X	-
1970	Pacific Telephone and Telegraph Co	-	X	X	-
	Pacific Telephone and Telegraph Co	X	X	X	-
1967	R. L. Polk Co.	-	-	-	-
1965	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1962	Pacific Telephone	-	-	-	-
1960	Pacific Telephone	-	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1960	Pacific Telephone	X	X	X	-
1959	R. L. Polk & Co.	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co. of California	-	-	-	-
1951	R. L. Polk & Co.	-	-	-	-
1950	The Pacific Telephone & Telegraph Co.	-	X	X	-
1946	R. L. Polk & Co.	-	-	-	-
1945	The Pacific Telephone & Telegraph Co.	-	-	-	-
1943	R. L. Polk & Co.	-	-	-	-
1940	R. L. Polk & Co.	-	-	-	-
1938	Pacific Telephone	-	-	-	-
1933	R. L. Polk & Co. of California	-	-	-	-
1932	R. L. Polk & Co. of California	-	-	-	-
1928	R. L. Polk & Co. of California	-	-	-	-
1926	R. L. Polk & Co.	-	-	-	-
1925	The Pacific Telephone & Telegraph Co.	-	-	-	-
1920	R. L. Polk & Co. of California	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

243 Morrison Canyon Road
Fremont, CA 94539

FINDINGS DETAIL

Target Property research detail.

MORRISON CANYON RD

243 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MC GOWAN M E MRS	Pacific Telephone and Telegraph Co
1965	MC GOWAN MI E IMRS	R. L. Polk & Co.
1960	MC GOWAN M E MRS	Pacific Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

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

ARROZ PL

222 ARROZ PL

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

229 ARROZ PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	GABLEHOUSE JAMES & SUSAN FREMONT	Pacific Telephone

242 ARROZ PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	OMCGEE	Haines
	MCGEAI Oen	Haines
	OMCGEE	R. L. Polk & Co.
	MCGEAI Oen	R. L. Polk & Co.
1982	GODFREY J C FREMONT	Pacific Telephone
	GODFREY J C FREMONT	Pacific Telephone

249 ARROZ PL

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

262 ARROZ PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	YINGWing	R. L. Polk & Co.
	YINGWing	Haines
1982	GODFREY LONNIE L FREMONT	Pacific Telephone

263 ARROZ PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	MCCAULEY Robert	Haines
	MCCAULEY Robert	R. L. Polk & Co.
1982	MCCAULEY R V FREMONT	Pacific Telephone

FINDINGS

286 ARROZ PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ABSOLUTE APPRAISALS	Cole Information Services
2008	ABSOLUTE APPRAISALS	Cole Information Services
	MARK ROBSON	Cole Information Services
2002	ROBSON Mark	Haines
	RIPPIN	Haines
	ROBSON Mark	R. L. Polk & Co.
	RIPPIN	R. L. Polk & Co.

292 ARROZ PL

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

CANYON HEIGHTS DR

39250 CANYON HEIGHTS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	HAYESJudre	R. L. Polk & Co.
	HAYES David	R. L. Polk & Co.
	HAYESJudre	Haines
	HAYES David	Haines

ESPADA

1 ESPADA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	2452 XXXX	R. L. Polk & Co.
	2452 XXXX	Haines

2 ESPADA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	2466 SHERIEAN Wm J	Haines
	2466 SHERIEAN Wm J	R. L. Polk & Co.

6 ESPADA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	2565 FEHRMANN Ronald	R. L. Polk & Co.
	2565 FEHRMANN Ronald	Haines

FINDINGS

7 ESPADA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	BERCKMOESRuss	Haines
	2454 HANSEN Robert	Haines
	o 2520 SYANGLiangla	Haines
	2685 CHUNG James	Haines
	X CORTE ESPADA	Haines
	2454 HANSEN Robert	R. L. Polk & Co.
	BERCKMOESRuss	R. L. Polk & Co.
	CORTE ESPADA	R. L. Polk & Co.
	2685 CHUNG James	R. L. Polk & Co.
	o 2520 SYANGLiangla	R. L. Polk & Co.

8 ESPADA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	2644 COOKRober H	R. L. Polk & Co.
	2508 CHAPMAN David	R. L. Polk & Co.
	CHAPMAN Deborah	R. L. Polk & Co.
	2553 MERRITTMichael	R. L. Polk & Co.
	2556 SETCHELECU Steve	R. L. Polk & Co.
	2577 BUHRERRobl H	R. L. Polk & Co.
	o 2580 STEPHANKA	R. L. Polk & Co.
	2508 CHAPMAN David	Haines
	CHAPMAN Deborah	Haines
	2553 MERRITTMichael	Haines
	2556 SETCHELECU Steve	Haines
	2577 BUHRERRobl H	Haines
	o 2580 STEPHANKA	Haines
	2644 COOKRober H	Haines

9 ESPADA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	2457 CLARK Joseph	R. L. Polk & Co.
	2481 SENNEFFGerald B	R. L. Polk & Co.
	g 2490 LANGSAMRobert	R. L. Polk & Co.
	2457 CLARK Joseph	Haines
	2481 SENNEFFGerald B	Haines
	g 2490 LANGSAMRobert	Haines

FINDINGS

ESPADA CT

15 ESPADA CT

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

20 ESPADA CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	CHAPMAN ILLUSTRATIONS	Cole Information Services

25 ESPADA CT

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

40 ESPADA CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	T W HEATER INC	Cole Information Services
2002	HEATERThomas	R. L. Polk & Co.
	TW HEATHER	R. L. Polk & Co.

45 ESPADA CT

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

60 ESPADA CT

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

65 ESPADA CT

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

85 ESPADA CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	HUTCHINSONCI	R. L. Polk & Co.
	HUTCHINSON Paul	R. L. Polk & Co.
1982	SUGGS CLARENCE E FREMONT	Pacific Telephone

FINDINGS

ESPADA PL

115 ESPADA PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	EVIC WM FREMONT	Pacific Telephone
1979	EVIC WM	Pacific Telephone

130 ESPADA PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	B 0 EDER Alvin	Haines
	0 EDER Alvin	R. L. Polk & Co.

135 ESPADA PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	ORASMUSCarola	R. L. Polk & Co.
	ORASMUSCarola	Haines
1979	KOLBERG STANLEY G	Pacific Telephone

150 ESPADA PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SINGH Pnlpal	Haines
	SINGH Pnlpal	R. L. Polk & Co.
1982	TONG JAMES FREMONT	Pacific Telephone

155 ESPADA PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	AIELLOMania	Haines
	AIELLOMania	R. L. Polk & Co.
1982	PRATHER JEFFREY J FREMONT	Pacific Telephone

170 ESPADA PL

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

175 ESPADA PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	SPEEDWAY SPORTS	Cole Information Services
2002	BATTERSONM 66e	Haines
	BATTERSONM 66e	R. L. Polk & Co.
1982	HARVEY FRED FREMONT	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1979	HARVEY FRED	Pacific Telephone

KIMBER PARK CT

211 KIMBER PARK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	WOO Stephen	Haines
	WOOStephen	R. L. Polk & Co.

230 KIMBER PARK CT

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

231 KIMBER PARK CT

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

251 KIMBER PARK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	MATHEDGE	Cole Information Services
2002	CHEUNGYick	Haines
	CHEUNGYick	R. L. Polk & Co.

MORRISON CANYON RD

53 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	ROSE NORMAN CATTLE RANCHI	R. L. Polk & Co.

76 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	FRIES Michael	R. L. Polk & Co.
	FRIES Mi	Haines
1982	TALLEY JOHN E NILES	Pacific Telephone
1965	TALLEY JOHN E	R. L. Polk & Co.
1960	TALLEY GE	Pacific Telephone

FINDINGS

88 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	LEPhu	R. L. Polk & Co.
	LEPhu	Haines
1982	BRACKEN ANTHONY FREMONT	Pacific Telephone
1979	BRACKEN ANTHONY	Pacific Telephone
1976	BRACKEN ANTHONY	R. L. Polk & Co.
1960	DICKERSONLIZZIE	Pacific Telephone

110 MORRISON CANYON RD

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

115 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	AVER Mathew	Haines
	AVER Mathew	R. L. Polk & Co.
1982	ENGELSTAD GARY & CHRIS FREMONT	Pacific Telephone
1979	MORRISON CANYON ESTATES	Pacific Telephone

116 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	PRODUCTIVITY PLUS PROCESSES	Cole Information Services
	DIGITAL HOME CONFERENCE DESIGNS	Cole Information Services
2002	PRODUCTIVITYPLUS	Haines
	OGADENERCarl	Haines
	PRODUCTIVITYPLUS	R. L. Polk & Co.
	OGADENERCarl	R. L. Polk & Co.

120 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	MARQUEZTina	R. L. Polk & Co.
	MARQUEZTina	Haines
1982	KARRIS DAVE FREMONT	Pacific Telephone

132 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	OSTROFSKYMa 0hew	Haines
	OSTROFSKYMa 0hew	R. L. Polk & Co.

FINDINGS

135 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	FUViwe	R. L. Polk & Co.
	FUViwe	Haines
1982	MELLO GARY & GLENNA FREMONT	Pacific Telephone

136 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines
	XXXX	R. L. Polk & Co.
1982	REZENDES A J FREMONT	Pacific Telephone
1960	REZENDES A J	Pacific Telephone

155 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	0 CHEW Michael	Haines
	CHEW Michael	R. L. Polk & Co.

165 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	FRAGOSO DENNIS	Pacific Telephone and Telegraph Co

175 MORRISON CANYON RD

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

214 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WINN J T R	The Pacific Telephone & Telegraph Co.

228 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines
	XXXX	R. L. Polk & Co.
1979	LIEBLHARDT BRENT	Pacific Telephone
1976	CRUME HUGH L	R. L. Polk & Co.
1973	CRUME HUGH L	Pacific Telephone
1970	CRUME HUGH L	Pacific Telephone and Telegraph Co
1965	CRSME HIIGL L	R. L. Polk & Co.
1960	CRUME HUGH L	Pacific Telephone

FINDINGS

230 MORRISON CANYON RD

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

240 MORRISON CANYON RD

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

241 MORRISON CANYON RD

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

250 MORRISON CANYON RD

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

270 MORRISON CANYON RD

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

275 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	JENSENJames	R. L. Polk & Co.
	JENSENJames	Haines
1982	GULLETT JAMES F FREMONT	Pacific Telephone
1979	GULLETT JAMES F	Pacific Telephone

288 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	MORENO ED	Pacific Telephone
1965	VIEUX DONALD	R. L. Polk & Co.
1960	HINDREUS H	Pacific Telephone

324 MORRISON CANYON RD

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

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	QUARTAROLI D FREMONT	Pacific Telephone
1965	QUARTAROLI DAN	R. L. Polk & Co.

338 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	ROSE WM E	Pacific Telephone

341 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	ANDERSON Mark	Haines
	ANDERSON Mark	R. L. Polk & Co.
1982	LEWIS ELMER W NILES	Pacific Telephone
1979	LEWIS ELMER W	Pacific Telephone
1976	LEWIS ELMER W NILES 79715	R. L. Polk & Co.
1973	LEWIS ELMER W	Pacific Telephone
1970	LEWIS ELMER W	Pacific Telephone and Telegraph Co
1965	LEWIS ELMER W	R. L. Polk & Co.
1960	LEWIS ELMER W	Pacific Telephone

349 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	BUTIFJ	Haines
	BUTIFJ	R. L. Polk & Co.
1982	BUTI F J PAINTING FREMONT	Pacific Telephone
1979	BUTI F JPAINTING	Pacific Telephone
1976	BUTI F J PAINTING	R. L. Polk & Co.
1973	BUTI F J PAINTING	Pacific Telephone
1970	BUTI F J PAINTING & DECORATING	Pacific Telephone and Telegraph Co
1965	BUTI F J PAINTING & DECORATING	R. L. Polk & Co.

357 MORRISON CANYON RD

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

365 MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SELVIDGETmmothy	Haines
	SELVIDGETmmothy	R. L. Polk & Co.
1960	ROBERTS CLEVE A	Pacific Telephone

FINDINGS

241B MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	MCGOWAN M E MRS FREMONT	Pacific Telephone

QUESO CT

1 QUESO CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	PRATTLarty	Haines
	PRATTLarty	R. L. Polk & Co.
1982	HEMPHILL TAMMI FREMONT	Pacific Telephone
	HEMPHILL RAY FREMONT	Pacific Telephone

2 QUESO CT

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

5 QUESO CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	ONGUYENNhan	R. L. Polk & Co.
	SEAMAN Vance	R. L. Polk & Co.
	SEAMAN Miriam	R. L. Polk & Co.
	ONGUYENNhan	Haines
	SEAMAN Miriam	Haines
	SEAMAN Vance	Haines

10 QUESO CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SKINNEROamon O	R. L. Polk & Co.
	SKINNEROamon O	Haines
1982	SKINNER DAMON O FREMONT	Pacific Telephone

11 QUESO CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1979	HEMPHILL RAY	Pacific Telephone

FINDINGS

15 QUESO CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SPT LLADO Karen	Haines
	SPT LLADO Karen	R. L. Polk & Co.

25 QUESO CT

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

35 QUESO CT

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

45 QUESO CT

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

50 QUESO CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	OCARDOZA Barbara 00 C	Haines
	OCARDOZA Barbara C	R. L. Polk & Co.
1982	STONE BRENTON S FREMONT	Pacific Telephone

65 QUESO CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SHAHBODAGHLOF C	R. L. Polk & Co.
	CHONYong	R. L. Polk & Co.
	SHAHBODAGHLOF 00 C	Haines
	0 CHONYong	Haines
1982	MCNEILLY CLYDE FREMONT	Pacific Telephone
1979	GORDON ROBT B	Pacific Telephone

90 QUESO CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	FROIO David C	R. L. Polk & Co.
	FROIO David 00 C	Haines

FINDINGS

QUESO PL

110 QUESO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	ONEAL Rodney	Haines
	ONeal Rod	Haines
	ONEAL Rodney	R. L. Polk & Co.
	ONeal Rod	R. L. Polk & Co.
1982	O NEAL MR & MRS ROD FREMONT	Pacific Telephone

130 QUESO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	MARTIN Richard	Haines
	MARTIN Richard	R. L. Polk & Co.
1982	APRA MICHAEL FREMONT	Pacific Telephone
1979	APRA MICHAEL	Pacific Telephone

135 QUESO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SANDRADEMary	Haines
	SANDRADEMary	R. L. Polk & Co.
1979	JRB LAND DEVELOPER	Pacific Telephone

150 QUESO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	0 CARDONE Lloyd	Haines
	CARDONE Lloyd	R. L. Polk & Co.
1982	MONNING WILLIAM & BERNICE FREMONT	Pacific Telephone

155 QUESO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	BRAVO Raymond	Haines
	BRAVO Raymond	R. L. Polk & Co.
1982	BRAVO RAYMOND FREMONT	Pacific Telephone
	BRAVO UPHOLSTERY FREMONT	Pacific Telephone
1979	BRAVO UPHOLSTERY	Pacific Telephone
	BRAVO RAYMOND	Pacific Telephone

FINDINGS

170 QUESO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	BREWER Michael 00 C BREWER Michael C	Haines R. L. Polk & Co.
1982	BELIAS TASOS FREMONT	Pacific Telephone
1979	BELLAS TASOS	Pacific Telephone

175 QUESO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	CHAI Jacquelyn 00 C CHAI Jacquelyn C	Haines R. L. Polk & Co.

RAY CT

115 RAY CT

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

126 RAY CT

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

133 RAY CT

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

134 RAY CT

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

S MORRISON CANYON RD

350 S MORRISON CANYON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1979	AVILA JOHN	Pacific Telephone

FINDINGS

ZACATE AVE

39005 ZACATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	CICAIROS Arthur	R. L. Polk & Co.
	CICAIROS Arthur	Haines
1982	TAYLOR MICHAEL & KAREN FREMONT	Pacific Telephone

39025 ZACATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	SS EUROPEAN CUSTOM PAINTING	Cole Information Services
2002	PAINTING	R. L. Polk & Co.
	SRIJEMAC Slavko	R. L. Polk & Co.
	SES EUROPEAN	R. L. Polk & Co.
	PAINTING	Haines
	SES EUROPEAN	Haines
	SRIJEMAC Slavko	Haines
1982	SREMAC SLAVKO FREMONT	Pacific Telephone

39050 ZACATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	KOZAK David	R. L. Polk & Co.
	KOZAK David	Haines
1982	COLBURN L D FREMONT	Pacific Telephone
1979	COLBURN LD	Pacific Telephone

39070 ZACATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	80 ARRE 0 A Emmanuel	R. L. Polk & Co.
	80 ARRE 0 A Emmanuel	Haines

39075 ZACATE AVE

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

39090 ZACATE AVE

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

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	ROSICKY EDW FREMONT	Pacific Telephone

39095 ZACATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SKELLING Brace	R. L. Polk & Co.
	KELLING Bruce	R. L. Polk & Co.
	KELLING Bruce	Haines
	SKELLING Brace	Haines

39200 ZACATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SNARCISOCarlos	Haines
	SNARCISOCarlos	R. L. Polk & Co.
1982	GANTZ ROBERT FREMONT	Pacific Telephone

39210 ZACATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	POPPLEWELLKenneth	R. L. Polk & Co.
	POPPLEWELLKenneth	Haines
1982	BRAMHALL A W FREMONT	Pacific Telephone

ZACATE CT

105 ZACATE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SCAUGHEYEdwr	R. L. Polk & Co.
	SCAUGHEYEdwr	Haines
1982	PETERS JOHN J FREMONT	Pacific Telephone

106 ZACATE CT

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

130 ZACATE CT

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

FINDINGS

135 ZACATE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	0 RUDY Dennis RUDY Dennis	Haines R. L. Polk & Co.
1982	RUDY DENNIS FREMONT	Pacific Telephone

160 ZACATE CT

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

165 ZACATE CT

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

190 ZACATE CT

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

ZACATE PL

72 ZACATE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SJOHNSONAlan SJOHNSONAlan	R. L. Polk & Co. Haines
1982	JOHNSON ALAN FREMONT	Pacific Telephone

75 ZACATE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	ANDERSON Uvan ANDERSON Urvan ANDERSON Uvan ANDERSON Urvan	R. L. Polk & Co. R. L. Polk & Co. Haines Haines

82 ZACATE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	LOCHER Ralph SLOCHER Lynn LOCHER Ralph	Haines Haines R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SLOCHER Lynn	R. L. Polk & Co.
1982	GALVAN JOHN FREMONT	Pacific Telephone

85 ZACATE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	CHENG Xis Ling	R. L. Polk & Co.
	CHENG Xis Ling	Haines

95 ZACATE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SLIAOBen 510 742 9788 i	Haines
	SLIAOBen	R. L. Polk & Co.
1982	SMITH EDWARD R FREMONT	Pacific Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

243 Morrison Canyon Road

Address Not Identified in Research Source

2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

1 ESPADA

Address Not Identified in Research Source

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

1 QUESO CT

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

10 QUESO CT

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

105 ZACATE CT

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

106 ZACATE CT

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

11 QUESO CT

2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

110 MORRISON CANYON RD

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

110 QUESO PL

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

115 ESPADA PL

2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1980, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

115 MORRISON CANYON RD

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1980, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

115 RAY CT

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched

95 ZACATE PL

Address Not Identified in Research Source

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920



Aqua Science Engineers, Inc.
55 Oak Court, Suite 220, Danville, CA 94526
(925) 820-9391
www.aquascienceengineers.com

APPENDIX G

Research Records



55 Oak Court, Suite 220
Danville, CA 94526
(925) 820-9391 phone
(925) 837-4853 fax
www.aquascienceengineers.com

Environmental and Engineering Consulting Services

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

The purpose of the Environmental Site Assessment Questionnaire is to collect information regarding the subject site in accordance with ASTM Standard Practice for Environmental Assessments Designation E 1527-13. The questionnaire should be completed by the person(s) most knowledgeable with the subject site. The information in the questionnaire should be completed in a true and accurate manner to the best of the person's knowledge. If the answer to a question is not known indicate NK. If a question does not apply to the subject site, indicate NA.

Please return the completed and signed questionnaire to ASE as soon as possible.

1. OWNER/MANAGER INFORMATION

Position	Name	Phone, Fax & Email	Time at Site
Owner	Frank + Linda Freitas	(510) 366-7980 (510) 793-0321 ffreitas@ad.com	6 1/2 yr.
Tenant			
Site Contact	Frank Freitas	(510) 366-7980	

2. GENERAL SITE INFORMATION

Purpose for Conducting Phase I ESA (acquisition, refinance, etc)	acquisition
Site Name	Frank Freitas
Full Street Address	243 Morrison Canyon Rd
City, County, State, ZIP	Fremont, Alameda, CA 94536
Assessor Parcel No.	507063000201
Site Area	1.95 acres
Number of Buildings	2

Environmental Site Assessment Questionnaire

Number of Stories	1
Individual and Total Building Square Footage	approx 1200 # approx 1000 #
Year(s) of Construction	1910 1950
Renovation date(s)	— undetermined
Number of Units/Tenant Spaces (Attach Tenant List or Rent Roll)	2
Current Site Use	vacant land
Historical Site Uses	undetermined
List Previous Phase I Environmental Assessment(s) (Provide Copies of Reports)	not to my knowledge
Electricity Provider	PG&E (disconnected)
Natural Gas Provider	PG&E (disconnected)
Propane/Heating Oil Supplier	PG&E
Potable Water Supplier	ACWD
Sanitary Sewer Provider	Union Sanitary
Solid Waste Removal Company	NA
Recycling Company	NA

3. ENVIRONMENTAL SITE INFORMATION

Item	Are any of the following features occurring or have occurred <u>at the subject site</u> ? If yes, explain below and attach available information	Yes	No
3.1	Gasoline service station, auto repair, dump or landfill		X
3.2	Dry cleaning, printing, photo developing or medical activities		X
3.3	Manufacturing		X

Environmental Site Assessment Questionnaire

Item	Are any of the following features occurring or have occurred at the subject site? If yes, explain below and attach available information	Yes	No
3.4	Underground storage tanks (USTs)		X
3.5	Above ground storage tanks (ASTs)		X
3.6	Electrical transformers and other potential PCB-containing equipment		X
3.7	Hydraulic equipment (elevators, escalators, truck dock levelers). Provide name of company providing maintenance		X
3.8	Chemicals storage. If yes, attach list and approximate "on hand" quantities		X
3.9	Generation of Hazardous waste. If yes, attach list and approximate "on hand" quantities Provide names of waste removal/recycling company		X
3.10	Active or inactive water wells or groundwater monitoring wells <i>inactive water well</i>	X	
3.11	Regulated operations requiring discharge permits (i.e., air, storm water, sewer)		X
3.12	Drains, sumps, separators, interceptors, clarifiers, septic tanks, cesspools <i>currently none</i>		X
3.13	Wetlands, flood zone, or other specially-designated areas		X
3.14	High radon levels, high voltage electrical power lines or pipelines		X
3.15	Asbestos-containing materials <i>undetermined</i>		X
3.16	Lead-based paint <i>undetermined</i>		?
3.17	Water intrusion and/or suspected mold conditions <i>undetermined</i>		X
3.18	Environmental investigations and/or remediation, related to the items listed above and/or for other reasons		X
3.19	Known or suspected conditions at the subject site or at adjoining properties that could have caused a potential environmental impact on the subject site or the environment (i.e., surface staining, leaks, spills, improper disposal or discharges, etc)		X
3.20	Be named as potential responsible party in an environmental action, or be cited by an agency or a third party?		X
3.21	Is there a reduction of property value due to environmental issues?		X
3.22	Do you have specialized knowledge regarding environmental conditions at the subject site?		X

Item	Are any of the following features occurring or have occurred at the subject site? If yes, explain below and attach available information	Yes	No
3.23	Are there reported environmental liens or activity and use limitations (AULs) related to the subject site? <i>residential vacant land</i>	X	
3.24	Is there currently or has there been historically any pesticide or herbicide usage at the subject site?		X
3.25	Has any fill material been deposited at the subject site?		X
3.26	Please use a separate piece of paper to describe the manufacturing processes conducted at the site historically and currently. Please emphasize your answer on hazardous materials, machinery, chemical usage, etc.		X

Item	Additional Information (Include explanations for questions answered "yes". Use additional sheets, if necessary. Attach available documentation)
3.10	<i>inactive water well; concrete pad surrounding well</i>
3.23	<i>zoned for limited residential development</i>

4. PREVIOUS OWNERSHIP/TENANT INFORMATION

Name	Owner or Tenant	Operations/Activities Conducted	Time Period
Land Management			
(Clyde + Edwina	Hobbs)		
Frank & Linda	Freitas		4/2009

5. SIGNATURE

The information provided in this questionnaire is accurate to the best of my knowledge.

Frank Freitas
Signature

10/22/15
Date

Frank Freitas
Print Name

Owner
Title

Company



Aqua Science Engineers, Inc. 55 Oak Court, Suite 220, Danville, CA 94526
(925) 820-9391 - Fax (925) 837-4853 - www.aquascienceengineers.com

October 20, 2015

Melinda Wong
Management Services Division
San Francisco Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612
Phone: (510) 622-2430
Fax: (510) 622-2460
Email: mwong@waterboards.ca.gov

SUBJECT: File Review Request
243 Morrison Canyon Road
Fremont, CA 94536

Aqua Science Engineers (ASE) respectfully requests to review any files your agency may have for the following site:

243 Morrison Canyon Road
Fremont, CA 94536

You may mail your response to the address in the header of this letter. Also, please email me your response to dallen@aquascienceengineers.com. Should you have any questions or comments, please feel free to call me at (925) 819-0963.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.

A handwritten signature in black ink that reads "David Allen". The signature is written in a cursive style.

David Allen
Vice President

From: "Wong, Melinda@Waterboards" <Melinda.Wong@waterboards.ca.gov>
Subject: FW: PRA 15-0462 Request File review
Date: October 27, 2015 at 3:59:44 PM PDT
To: "dallen@aquascienceengineers.com" <dallen@aquascienceengineers.com>

Dave,

Based on a careful and thorough review of our files, we find no records, or any documents for the sites location (attached) that you requested.

If you have additional information that may assist us, or if you think we have reached our conclusion in error, please let us know. Upon receipt of new information, we will search our files again.

Thank you,

Melinda Wong
Management Services Division
San Francisco Bay Water Board
1515 Clay Street, Suite 1400
Oakland, CA 94612
Phone: (510) 622-2430
Fax: (510) 622-2095 direct or (510) 622-2460 main
Email: mwong@waterboards.ca.gov

From: Dave Allen [mailto:dallen@aquascienceengineers.com]
Sent: Tuesday, October 20, 2015 1:46 PM
To: Wong, Melinda@Waterboards
Subject: File review request

Melinda,

Please see the attached file review request letter. Thank you.

Dave Allen
Vice President
Aqua Science Engineers, Inc.
55 Oak Court, Suite 220
Danville, CA 94526
(925) 819-0963 (Mobile)
(925) 820-9391 (Office)
(925) 837-4853 (Fax)
dallen@aquascienceengineers.com

From: Kimberly Reisler Kimberly.Reisler@acwd.com
Subject: Your Records Request
Date: October 20, 2015 at 1:35 PM
To: dallen@aquascienceengineers.com

Hi Dave,

We received your records request for 243 Morrison Canyon Road, Fremont. We do not have any records for this location.

Thank you,

Kim Reisler
Alameda County Water District
Eng. Office: (510)668-4499 Direct: (510)668-4403
kimberly.reisler@acwd.com



Aqua Science Engineers, Inc. 55 Oak Court, Suite 220, Danville, CA 94526
(925) 820-9391 - Fax (925) 837-4853 - www.aquascienceengineers.com

October 20, 2015

DTSC
700 Heinz Avenue
Berkeley, CA 94710
Phone: (510) 540-3800
berkeleyfileroom@dtsc.ca.gov

SUBJECT: File Review Request
243 Morrison Canyon Road
Fremont, CA 94536

Aqua Science Engineers (ASE) respectfully requests to review any files your agency may have for the following site:

243 Morrison Canyon Road
Fremont, CA 94536

You may mail your response to the address in the header of this letter. Also, please email me your response to dallen@aquascienceengineers.com. Should you have any questions or comments, please feel free to call me at (925) 819-0963.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.

A handwritten signature in black ink that reads "David Allen". The signature is written in a cursive, flowing style.

David Allen
Vice President



Matthew Rodriguez
Secretary for
Environmental Protection



Department of Toxic Substances Control

Barbara A. Lee, Director
700 Heinz Avenue
Berkeley, California 94710-2721



Edmund G. Brown Jr.
Governor

October 28, 2015

David Allen
Aqua Science Engineers, Inc.
55 Oak Court, Suite 220
Danville, CA 94526

243 Morrison Canyon Road, Fremont

PR # 2-102015-03

Dear Mr. Allen:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that no such records exist at this office pertaining to the site/facility referenced above.

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: <http://www.envirostor.dtsc.ca.gov/public>. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

If you have any questions, would like further information regarding your request or would like an appointment to visit Berkeley's Central Files, please contact me at (510) 540-3800.

Sincerely,



André J. Alexander

Regional Central Files Coordinator
Tel: 510-540-3800 / Fax: 510-540-3801
Berkeleyfileroom@DTSC.CA.GOV



Aqua Science Engineers, Inc. 55 Oak Court, Suite 220, Danville, CA 94526
(925) 820-9391 - Fax (925) 837-4853 - www.aquascienceengineers.com

October 26, 2015

City of Fremont Fire Department
Hazardous Materials Division
3300 Capitol Avenue, Bldg. A
Fremont, CA 94538

SUBJECT: File Review Request
Fremont, CA 94539

Aqua Science Engineers (ASE) respectfully requests to review any files your agency may have for the following address:

- 243 Morrison Canyon Road, Fremont, California 94536

You may mail your response to the address in the header of this letter. Also, please email me your response to dallen@aquascienceengineers.com. Should you have any questions or comments, please feel free to call me at (925) 819-0963.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.

A handwritten signature in black ink that reads 'David Allen'.

David Allen
Vice President

From: ABarraza@fremont.gov
Subject: RE: File review request
Date: October 26, 2015 at 1:32 PM
To: dallen@aquascienceengineers.com

Dave,

Thank you for emailing your request. After researching the address that was provided, I can confirm that no records exist. Should you have additional questions, please do not hesitate to contact me.

From: Diane Schiell deezthng22@yahoo.com
Subject: Re: Bus Lic and Bldg permit request
Date: October 22, 2015 at 8:38 AM
To: Dave Allen dallen@aquascienceengineers.com

Per Stacy L. with City of Fremont, Business Tax Office: No license on this address.

Per Mark Cleveland with City of Fremont Building Dept: No permits on file

Diane P. Schiell
Operations
ASE Environmental
925-286-0405
916-899-5404 fax
deezthng22@yahoo.com



Aqua Science Engineers, Inc.
55 Oak Court, Suite 220, Danville, CA 94526
(925) 820-9391
www.aquascienceengineers.com

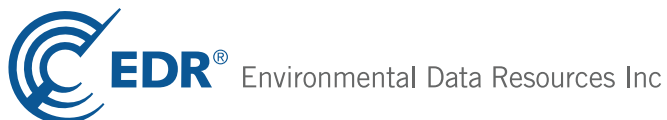
APPENDIX H

Regulatory Research Database Report

Morrison Canyon Road, Fremont
243 Morrison Canyon Road
Fremont, CA 94539

Inquiry Number: 4443484.2s
October 20, 2015

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	61
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-12
Physical Setting Source Map Findings	A-14
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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

TARGET PROPERTY INFORMATION

ADDRESS

243 MORRISON CANYON ROAD
FREMONT, CA 94539

COORDINATES

Latitude (North): 37.5662000 - 37° 33' 58.32"
Longitude (West): 121.9588000 - 121° 57' 31.68"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 591954.0
UTM Y (Meters): 4157990.5
Elevation: 91 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640408 NILES, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120520
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 243 MORRISON CANYON ROAD
 FREMONT, CA 94539

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1		243 MORRISON CANYON	CDL		TP
A2	ROBERT WILLIAM FLANI	243 MORRISON CANYON	HAZNET		TP
3		41 BURNHAM PL	EDR US Hist Auto Stat	Lower	915, 0.173, South
4	JEAN MARTIN PROPERTY	38885 OVERACKER AVE	LUST, HIST CORTESE	Lower	1031, 0.195, West
5		587 MAAR PL	EDR US Hist Auto Stat	Higher	1203, 0.228, NNE
6	MISSION PEAK DEVELOP	39501 CANYON HEIGHTS	LUST, HIST CORTESE	Lower	1411, 0.267, ESE
B7	BARKER PROPERTY	59 PICKERING	HIST CORTESE	Lower	1876, 0.355, NW
B8	GOLDEN BAY CREDIT UN	20 PICKERING	HIST CORTESE	Lower	1926, 0.365, NW
C9	GOLDEN BAY FEDERAL C	20 WEST PICKERING AV	LUST	Lower	1985, 0.376, WNW
10	GREENBRIAR FUDENNA I	33939 STEVENSON BOUL	ENVIROSTOR	Lower	2018, 0.382, South
C11	BARKER PROPERTY	59 WEST PICKERING AV	LUST	Lower	2052, 0.389, WNW
12	ARCO SERVICE STATION	40077 MISSION BOULEV	Notify 65	Lower	3849, 0.729, SSE
D13	HENKEL CORP. PARKER+	37899 NILES BOULEVAR	CERC-NFRAP, CORRACTS, RCRA-TSDF, RCRA-SQG,...	Lower	5138, 0.973, NW
D14	AMCHEM PRODUCTS, INC	37899 NILES BOULEVAR	HIST Cal-Sites, CA BOND EXP. PLAN	Lower	5138, 0.973, NW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
243 MORRISON CANYON 243 MORRISON CANYON FREMONT, CA 94536	CDL Facility Id: 199601031	N/A
ROBERT WILLIAM FLANI 243 MORRISON CANYON FREMONT, CA 94536	HAZNET GEPAID: CLU960003112	N/A

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
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

Federal CERCLIS NFRAP site List

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

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

EXECUTIVE SUMMARY

RCRA-SQG..... RCRA - Small 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

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

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

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
SLIC..... Statewide SLIC Cases
Alameda County CS..... Contaminated Sites

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
UST..... Active UST Facilities
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
VCP..... Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

EXECUTIVE SUMMARY

SCH..... School Property Evaluation Program
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... Clandestine Drug Labs

Local Lists of Registered Storage Tanks

SWEEPS UST..... SWEEPS UST Listing
HIST UST..... Hazardous Substance Storage Container Database
CA FID UST..... Facility Inventory Database

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
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..... Steam-Electric Plant Operation Data
COAL ASH EPA..... 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
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites

EXECUTIVE SUMMARY

US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
FINDS.....	Facility Index System/Facility Registry System
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EML.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry 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

EXECUTIVE SUMMARY

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 06/09/2015 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HENKEL CORP. PARKER+	37899 NILES BOULEVAR	NW 1/2 - 1 (0.973 mi.)	D13	18

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, and dated 08/03/2015 has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HENKEL CORP. PARKER+ Status: Refer: RWQCB Facility Id: 1280014	37899 NILES BOULEVAR	NW 1/2 - 1 (0.973 mi.)	D13	18

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/03/2015 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GREENBRIAR FUDENNA I Facility Id: 1010002 Status: No Further Action	33939 STEVENSON BOUL	S 1/4 - 1/2 (0.382 mi.)	10	15
HENKEL CORP. PARKER+ Facility Id: 80001611 Facility Id: 71002265 Facility Id: 1280014 Status: Refer: RWQCB Status: Inactive - Needs Evaluation	37899 NILES BOULEVAR	NW 1/2 - 1 (0.973 mi.)	D13	18

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 09/14/2015 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JEAN MARTIN PROPERTY Status: Completed - Case Closed Facility Id: 01-2377 Facility Status: Case Closed Global Id: T0600102187 date9: 12/17/1996	38885 OVERACKER AVE	W 1/8 - 1/4 (0.195 mi.)	4	9
MISSION PEAK DEVELOP Status: Completed - Case Closed Facility Id: 01-0981 Facility Status: Case Closed Global Id: T0600100904 date9: 4/2/2002	39501 CANYON HEIGHTS	ESE 1/4 - 1/2 (0.267 mi.)	6	11
GOLDEN BAY FEDERAL C Status: Completed - Case Closed Facility Id: 01-0707 Facility Status: Case Closed Global Id: T0600100651 date9: 8/24/1994	20 WEST PICKERING AV	WNW 1/4 - 1/2 (0.376 mi.)	C9	13
BARKER PROPERTY Status: Completed - Case Closed Facility Id: 01-1858 Facility Status: Case Closed Global Id: T0600101724 date9: 7/9/1996	59 WEST PICKERING AV	WNW 1/4 - 1/2 (0.389 mi.)	C11	16

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMCHEM PRODUCTS, INC	37899 NILES BOULEVAR	NW 1/2 - 1 (0.973 mi.)	D14	54

EXECUTIVE SUMMARY

Other Ascertainable Records

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

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMCHEM PRODUCTS, INC	37899 NILES BOULEVAR	NW 1/2 - 1 (0.973 mi.)	D14	54

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTATES]. 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 4 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JEAN MARTIN PROPERTY Reg Id: 01-2377	38885 OVERACKER AVE	W 1/8 - 1/4 (0.195 mi.)	4	9
MISSION PEAK DEVELOP Reg Id: 01-0981	39501 CANYON HEIGHTS	ESE 1/4 - 1/2 (0.267 mi.)	6	11
BARKER PROPERTY Reg Id: 01-1858	59 PICKERING	NW 1/4 - 1/2 (0.355 mi.)	B7	13
GOLDEN BAY CREDIT UN Reg Id: 01-0707	20 PICKERING	NW 1/4 - 1/2 (0.365 mi.)	B8	13

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 08/24/2015 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HENKEL CORP. PARKER+ EPA Id: CAD009152364 Cleanup Status: UNDERGOING CLOSURE	37899 NILES BOULEVAR	NW 1/2 - 1 (0.973 mi.)	D13	18

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 08/04/2015 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO SERVICE STATION	40077 MISSION BOULEV	SSE 1/2 - 1 (0.729 mi.)	12	18

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	587 MAAR PL	NNE 1/8 - 1/4 (0.228 mi.)	5	11
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	41 BURNHAM PL	S 1/8 - 1/4 (0.173 mi.)	3	9

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

<u>Site Name</u>	<u>Database(s)</u>
MORRISON CANYON STAGING AREA VARGA	NPDES
MISSION/STEVENSON	ENVIROSTOR, VCP
CASTRO RANCH PROPERTY	ENVIROSTOR, VCP

OVERVIEW MAP - 4443484.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

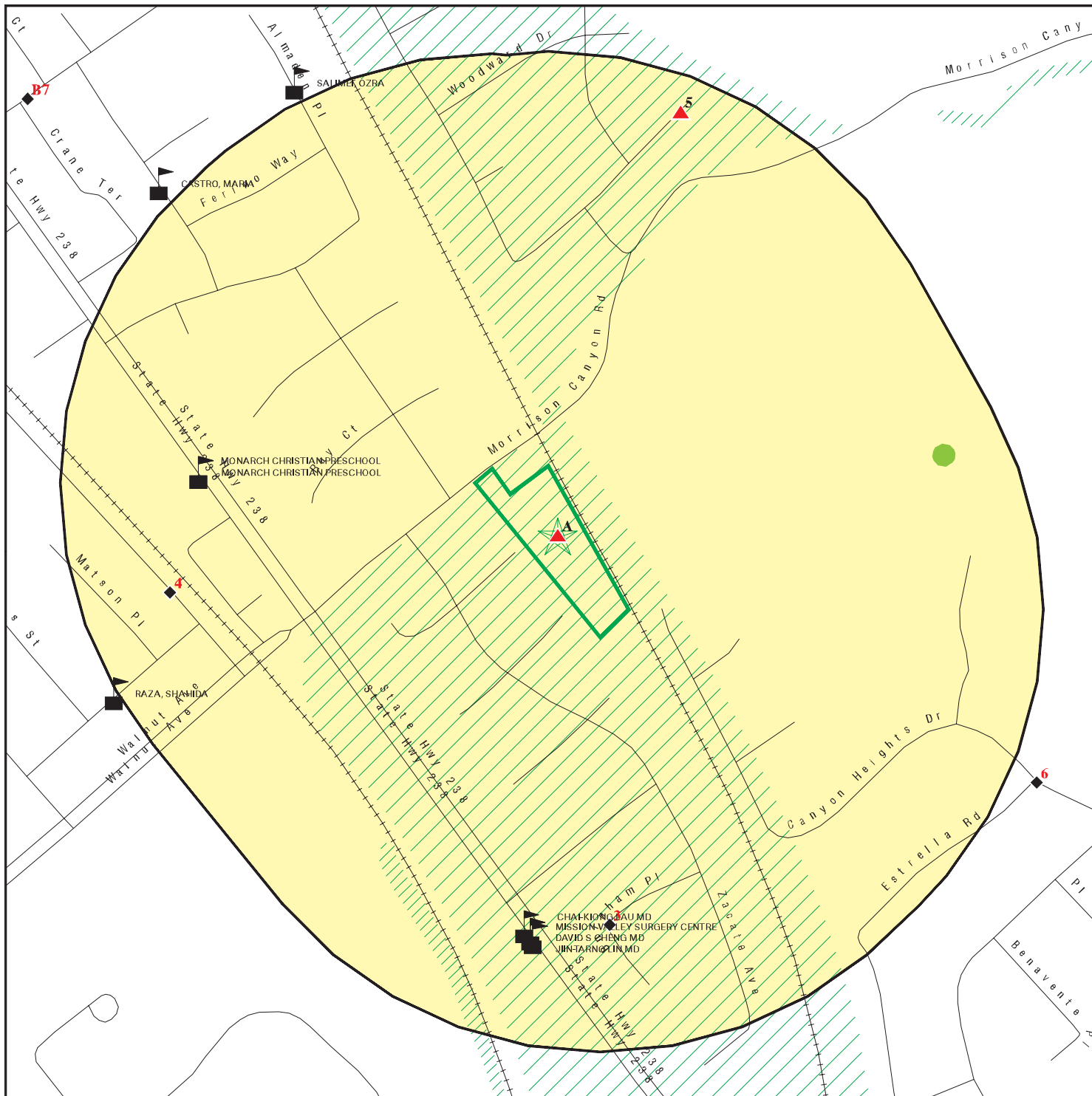
Areas of Concern








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






SITE NAME: Morrison Canyon Road, Fremont
 ADDRESS: 243 Morrison Canyon Road
 Fremont CA 94539
 LAT/LONG: 37.5662 / 121.9588

CLIENT: Aqua Science Engineers Inc.
 CONTACT: Dave Allen
 INQUIRY #: 4443484.2s
 DATE: October 20, 2015 4:38 pm

DETAIL MAP - 4443484.2S



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

-  Indian Reservations BIA
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  Areas of Concern

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

SITE NAME: Morrison Canyon Road, Fremont
 ADDRESS: 243 Morrison Canyon Road
 Fremont CA 94539
 LAT/LONG: 37.5662 / 121.9588

CLIENT: Aqua Science Engineers Inc.
 CONTACT: Dave Allen
 INQUIRY #: 4443484.2s
 DATE: October 20, 2015 4:40 pm

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	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
CERCLIS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	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-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
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	TP		NR	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	1	1	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	1	3	NR	NR	4

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	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0
Alameda County CS	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	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
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP	1	NR	NR	NR	NR	NR	1
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

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
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	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	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
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
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	1	NR	NR	NR	NR	NR	1
HIST CORTESE	0.500		0	1	3	NR	NR	4
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	1	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	2	NR	NR	NR	2
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		2	0	4	7	7	0	20

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

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target 243 MORRISON CANYON ROAD
Property FREMONT, CA 94536

CDL S103985060
N/A

Site 1 of 2 in cluster A

Actual: CDL:
91 ft. Facility ID: 199601031
Date: 01/14/1996
Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

A2
Target ROBERT WILLIAM FLANIGAN
243 MORRISON CANYON ROAD
Property FREMONT, CA 94536

HAZNET S113180884
N/A

Site 2 of 2 in cluster A

Actual: HAZNET:
91 ft. envid: S113180884
Year: 1996
GEPaid: CLU960003112
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: DTSC CLU/ERU
Mailing City,St,Zip: SACRAMENTO, CA 958120806
Gen County: Not reported
TSD EPA ID: CAT080022148
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Transfer Station
Tons: .0400
Facility County: 1

envid: S113180884
Year: 1996
GEPaid: CLU960003112
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: DTSC CLU/ERU
Mailing City,St,Zip: SACRAMENTO, CA 958120806
Gen County: Not reported
TSD EPA ID: CAT080022148
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: .0373
Facility County: 1

envid: S113180884
Year: 1996
GEPaid: CLU960003112
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: DTSC CLU/ERU
Mailing City,St,Zip: SACRAMENTO, CA 958120806
Gen County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERT WILLIAM FLANIGAN (Continued)

S113180884

TSD EPA ID: AZD049318009
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: .0355
Facility County: 1

3
South
1/8-1/4
0.173 mi.
915 ft.

41 BURNHAM PL
FREMONT, CA 94539

EDR US Hist Auto Stat 1015477803
N/A

Relative:
Lower

EDR Historical Auto Stations:
Name: VANGUARD AUTO REPAIR
Year: 2005
Address: 41 BURNHAM PL

Actual:
79 ft.

4
West
1/8-1/4
0.195 mi.
1031 ft.

JEAN MARTIN PROPERTY
38885 OVERACKER AVE
FREMONT, CA 94538

LUST S103472235
HIST CORTESE N/A

Relative:
Lower

LUST:
Region: STATE
Global Id: T0600102187
Latitude: 37.56662
Longitude: -121.964804
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/17/1996
Lead Agency: ALAMEDA COUNTY WATER DISTRICT
Case Worker: SDI
Local Agency: ALAMEDA COUNTY WATER DISTRICT
RB Case Number: 01-2377
LOC Case Number: 0532
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
81 ft.

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

Contact:

Global Id: T0600102187
Contact Type: Local Agency Caseworker
Contact Name: STEVEN D. INN
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BOULEVARD
City: FREMONT
Email: steven.inn@acwd.com
Phone Number: Not reported

Global Id: T0600102187
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEAN MARTIN PROPERTY (Continued)

S103472235

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600102187
Status: Completed - Case Closed
Status Date: 12/17/1996

Global Id: T0600102187
Status: Open - Case Begin Date
Status Date: 08/22/1996

Global Id: T0600102187
Status: Open - Site Assessment
Status Date: 08/22/1996

Regulatory Activities:

Global Id: T0600102187
Action Type: Other
Date: 08/26/1996
Action: Leak Stopped

Global Id: T0600102187
Action Type: Other
Date: 08/26/1996
Action: Leak Reported

Global Id: T0600102187
Action Type: REMEDIATION
Date: 08/26/1996
Action: Excavation

LUST REG 2:

Region: 2
Facility Id: 01-2377
Facility Status: Case Closed
Case Number: 0532
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 8/22/1996
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:

Region: CORTESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEAN MARTIN PROPERTY (Continued)

S103472235

Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2377

5
NNE
1/8-1/4
0.228 mi.
1203 ft.

587 MAAR PL
FREMONT, CA 94536

EDR US Hist Auto Stat **1015562379**
N/A

Relative:
Higher

Actual:
119 ft.

EDR Historical Auto Stations:
Name: LIGHTNING AUTO PARTS LLC
Year: 2009
Address: 587 MAAR PL

6
ESE
1/4-1/2
0.267 mi.
1411 ft.

MISSION PEAK DEVELOPMENT
39501 CANYON HEIGHTS DR
FREMONT, CA 94539

LUST **S105023813**
HIST CORTESE **N/A**

Relative:
Lower

Actual:
84 ft.

LUST:
Region: STATE
Global Id: T0600100904
Latitude: 37.5636692
Longitude: -121.9526548
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/02/2002
Lead Agency: ALAMEDA COUNTY WATER DISTRICT
Case Worker: MH
Local Agency: ALAMEDA COUNTY WATER DISTRICT
RB Case Number: 01-0981
LOC Case Number: 0270
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0600100904
Contact Type: Local Agency Caseworker
Contact Name: MIKEL HALLIWELL
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BLVD
City: FREMONT
Email: mike.halliwell@acwd.com
Phone Number: Not reported

Global Id: T0600100904
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MISSION PEAK DEVELOPMENT (Continued)

S105023813

Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600100904
Status: Completed - Case Closed
Status Date: 04/02/2002

Global Id: T0600100904
Status: Open - Case Begin Date
Status Date: 03/02/1989

Global Id: T0600100904
Status: Open - Site Assessment
Status Date: 03/02/1989

Global Id: T0600100904
Status: Open - Site Assessment
Status Date: 06/23/1992

Regulatory Activities:

Global Id: T0600100904
Action Type: ENFORCEMENT
Date: 05/29/2002
Action: * No Action

Global Id: T0600100904
Action Type: Other
Date: 04/28/1989
Action: Leak Discovery

Global Id: T0600100904
Action Type: Other
Date: 04/28/1989
Action: Leak Stopped

Global Id: T0600100904
Action Type: Other
Date: 04/28/1989
Action: Leak Reported

LUST REG 2:

Region: 2
Facility Id: 01-0981
Facility Status: Case Closed
Case Number: 0270
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 3/2/1989
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 6/23/1992
Pollution Remediation Plan Submitted: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MISSION PEAK DEVELOPMENT (Continued)

S105023813

Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0981

**B7
NW
1/4-1/2
0.355 mi.
1876 ft.**

**BARKER PROPERTY
59 PICKERING
FREMONT, CA 94536
Site 1 of 2 in cluster B**

**HIST CORTESE S101293517
N/A**

**Relative:
Lower**

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1858

**Actual:
87 ft.**

**B8
NW
1/4-1/2
0.365 mi.
1926 ft.**

**GOLDEN BAY CREDIT UNION
20 PICKERING
FREMONT, CA 94536
Site 2 of 2 in cluster B**

**HIST CORTESE S101293516
N/A**

**Relative:
Lower**

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0707

**Actual:
86 ft.**

**C9
WNW
1/4-1/2
0.376 mi.
1985 ft.**

**GOLDEN BAY FEDERAL CREDIT UNION
20 WEST PICKERING AVE
FREMONT, CA 94035
Site 1 of 2 in cluster C**

**LUST S105481842
N/A**

**Relative:
Lower**

LUST:

Region: STATE
Global Id: T0600100651
Latitude: 37.5693888
Longitude: -121.9654894
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/24/1994
Lead Agency: ALAMEDA COUNTY WATER DISTRICT
Case Worker: MH
Local Agency: ALAMEDA COUNTY WATER DISTRICT
RB Case Number: 01-0707
LOC Case Number: 0315
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)

**Actual:
85 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN BAY FEDERAL CREDIT UNION (Continued)

S105481842

Potential Contaminants of Concern: Diesel
Site History: Not reported

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

Contact:

Global Id: T0600100651
Contact Type: Local Agency Caseworker
Contact Name: MIKEL HALLIWELL
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BLVD
City: FREMONT
Email: mike.halliwell@acwd.com
Phone Number: Not reported

Global Id: T0600100651
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600100651
Status: Completed - Case Closed
Status Date: 08/24/1994

Global Id: T0600100651
Status: Open - Case Begin Date
Status Date: 10/07/1991

Global Id: T0600100651
Status: Open - Site Assessment
Status Date: 10/07/1991

Global Id: T0600100651
Status: Open - Site Assessment
Status Date: 12/29/1992

Global Id: T0600100651
Status: Open - Site Assessment
Status Date: 03/04/1994

Regulatory Activities:

Global Id: T0600100651
Action Type: ENFORCEMENT
Date: 08/24/1994
Action: Closure/No Further Action Letter

Global Id: T0600100651
Action Type: Other
Date: 10/07/1991
Action: Leak Discovery

Global Id: T0600100651

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN BAY FEDERAL CREDIT UNION (Continued)

S105481842

Action Type: Other
Date: 10/07/1991
Action: Leak Stopped

Global Id: T0600100651
Action Type: Other
Date: 10/07/1991
Action: Leak Reported

LUST REG 2:

Region: 2
Facility Id: 01-0707
Facility Status: Case Closed
Case Number: 0315
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 10/7/1991
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: 12/29/1992
Preliminary Site Assessment Began: 3/4/1994
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

10
South
1/4-1/2
0.382 mi.
2018 ft.

GREENBRIAR FUDENNA II
33939 STEVENSON BOULEVARD
FREMONT, CA 94537

ENVIROSTOR S102008146
N/A

Relative:
Lower

ENVIROSTOR:
Facility ID: 1010002
Status: No Further Action
Status Date: 07/29/1994
Site Code: 200209
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Barbara Cook
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.5133
Longitude: -121.9948
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ORCHARD

Actual:
72 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREENBRIAR FUDENNA II (Continued)

S102008146

Potential COC: DDT
Confirmed COC: DDT
Potential Description: SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

C11 **BARKER PROPERTY**
WNW **59 WEST PICKERING AVE**
1/4-1/2 **FREMONT, CA 94536**
0.389 mi.
2052 ft. **Site 2 of 2 in cluster C**

LUST **S105481843**
N/A

Relative:
Lower

LUST:
Region: STATE
Global Id: T0600101724
Latitude: 37.5693001
Longitude: -121.9659945
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/09/1996
Lead Agency: ALAMEDA COUNTY WATER DISTRICT
Case Worker: MH
Local Agency: ALAMEDA COUNTY WATER DISTRICT
RB Case Number: 01-1858
LOC Case Number: 0376
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

Actual:
84 ft.

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

Contact:
Global Id: T0600101724
Contact Type: Local Agency Caseworker
Contact Name: MIKEL HALLIWELL
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BLVD
City: FREMONT
Email: mike.halliwell@acwd.com
Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARKER PROPERTY (Continued)

S105481843

Global Id: T0600101724
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600101724
Status: Open - Case Begin Date
Status Date: 11/29/1993

Global Id: T0600101724
Status: Completed - Case Closed
Status Date: 07/09/1996

Global Id: T0600101724
Status: Open - Site Assessment
Status Date: 12/07/1993

Regulatory Activities:

Global Id: T0600101724
Action Type: Other
Date: 11/29/1993
Action: Leak Discovery

Global Id: T0600101724
Action Type: Other
Date: 11/29/1993
Action: Leak Stopped

Global Id: T0600101724
Action Type: Other
Date: 01/09/1994
Action: Leak Reported

LUST REG 2:

Region: 2
Facility Id: 01-1858
Facility Status: Case Closed
Case Number: 0376
How Discovered: Subsurface Monitoring
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: 12/7/1993
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

MAP FINDINGS

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

12 SSE 1/2-1 0.729 mi. 3849 ft.	ARCO SERVICE STATION #6201 40077 MISSION BOULEVARD FREMONT, CA 92507	Notify 65	S100178787 N/A
--	---	------------------	---------------------------------

Relative: Lower	NOTIFY 65: Date Reported: Not reported Staff Initials: Not reported Actual: 68 ft.
	Board File Number: Not reported Facility Type: Not reported Discharge Date: Not reported Issue Date: Not reported Incident Description: Not reported

D13 NW 1/2-1 0.973 mi. 5138 ft.	HENKEL CORP. PARKER+AMCHEM 37899 NILES BOULEVARD FREMONT, CA 94536 Site 1 of 2 in cluster D	CERC-NFRAP CORRACTS RCRA-TSDF RCRA-SQG RESPONSE ENVIROSTOR SLIC SWEEPS UST HIST UST CA FID UST DEED 2020 COR ACTION FINDS Cortese ENF HIST CORTESE HWP NPDES	1000240433 CAD009152364
--	--	---	--

Relative:
Lower

Actual:
81 ft.

CERC-NFRAP:

Site ID:	0901178
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13289358.00000
Person ID:	13003854.00000
Contact Sequence ID:	13294953.00000
Person ID:	13003858.00000
Contact Sequence ID:	13300811.00000
Person ID:	13004003.00000

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	12/01/85
Priority Level:	Not reported
Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	09/01/87

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 09/01/86
Date Completed: 09/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

CORRACTS:

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19870901
Action: CA029WQ
NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19870901
Action: CA049PA
NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19870901
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20100607
Action: CA550RC
NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: 20100607
Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20100607
Action: CA550RC
NAICS Code(s): 325998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: 20100607
Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19940811
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations

NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: 19940811
Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19940811
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority

NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19940811
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations

NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19940815
Action: CA250 - CMS Imposition
NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910515
Action: CA250 - CMS Imposition
NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910515
Action: CA100 - RFI Imposition
NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19970918
Action: CA210 - CA Responsibility Referred To A Non-RCRA Federal Authority
NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19970722
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19970722
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Actual Date: 19930927
Action: CA200 - RFI Approved
NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19930927
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20001228
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: 20001228
Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20001228
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20001228
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20001228
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: 20001228
Schedule end date: Not reported

EPA ID: CAD009152364
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA03192
NAICS Code(s): 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: 19921001
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 02/28/2002
Facility name: HENKEL SURFACE TECHNOLOGIES
Facility address: 37899 NILES BLVD
FREMONT, CA 94536
EPA ID: CAD009152364
Mailing address: 32100 STEPHENSON HWY
MADISON HEIGHTS, MI 48071
Contact: ROBERT A BUDNIK
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (248) 585-4322
Contact email: BOB.BUDNIK@HSTNA.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

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

Historical Generators:

Date form received by agency: 02/28/2002
Site name: HENKEL SURFACE TECHNOLOGIES
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

- . Waste code: 181
- . Waste name: 181

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D030
- . Waste name: 2,4-DINITROTOLUENE

- . Waste code: D032
- . Waste name: HEXACHLOROBENZENE

- . Waste code: D033
- . Waste name: HEXACHLOROBUTADIENE

Date form received by agency: 10/12/2000
Site name: HENKEL SURFACE TECHNOLOGIES
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: HENKEL SURFACE TECHNOLOGIES FREMONT PLAN
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: HENKEL CORP PARKER AMCHEM
Classification: Large Quantity Generator

Date form received by agency: 02/28/1996
Site name: PARKER AMCHEM
Classification: Large Quantity Generator

Date form received by agency: 04/25/1994
Site name: HENKEL CORP, PARKER AMCHEM
Classification: Large Quantity Generator

Date form received by agency: 11/08/1993
Site name: HENKEL CORP PARKER AMCHEM
Classification: Large Quantity Generator

Date form received by agency: 02/19/1992
Site name: HENKEL CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/20/1990
Site name: HENKEL CORP., PARKER + AMCHEM
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Corrective Action Summary:

Event date:	09/01/1987
Event:	CA029WQ
Event date:	09/01/1987
Event:	CA049PA
Event date:	09/01/1987
Event:	CA Prioritization, Facility or area was assigned a high corrective action priority.
Event date:	05/15/1991
Event:	CMS Imposition
Event date:	05/15/1991
Event:	RFI Imposition
Event date:	09/27/1993
Event:	RFI Approved
Event date:	09/27/1993
Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	08/11/1994
Event:	Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.
Event date:	08/11/1994
Event:	Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.
Event date:	08/11/1994
Event:	CA Prioritization, Facility or area was assigned a high corrective action priority.
Event date:	08/15/1994
Event:	CMS Imposition
Event date:	07/22/1997
Event:	Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 07/22/1997
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 09/18/1997
Event: CA Responsibility Referred To A Non-RCRA Federal Authority

Event date: 12/28/2000
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/28/2000
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/28/2000
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 12/28/2000
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

changes at the facility.

Event date: 06/07/2010
Event: CA550RC

Event date: 06/07/2010
Event: CA550RC

Event date: Not reported
Event: CA03192

Facility Has Received Notices of Violations:

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 12/17/1997
Date achieved compliance: 04/10/1998
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/09/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 12/17/1997
Date achieved compliance: 04/10/1998
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 02/20/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/22/1991
Date achieved compliance: 03/22/1991
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 03/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 14800
Paid penalty amount: 14800

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/22/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Date achieved compliance: 03/22/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/22/1991
Date achieved compliance: 03/22/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/09/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/09/1991
Date achieved compliance: 03/22/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/09/1991
Date achieved compliance: 03/22/1991
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 03/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 14800
Paid penalty amount: 14800

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/09/1991
Date achieved compliance: 03/22/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/24/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 06/07/1989
Date achieved compliance: 07/25/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 06/07/1989
Date achieved compliance: 07/25/1989
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 03/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 14800
Paid penalty amount: 14800

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 06/07/1989
Date achieved compliance: 07/25/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/01/1988
Date achieved compliance: 09/13/1988
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/01/1988
Date achieved compliance: 07/17/1989
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/01/1988
Date achieved compliance: 07/17/1989
Violation lead agency: State

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 03/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 14800
Paid penalty amount: 14800

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/01/1988
Date achieved compliance: 09/13/1988
Violation lead agency: State

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 03/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 14800
Paid penalty amount: 14800

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/01/1988
Date achieved compliance: 09/13/1988
Violation lead agency: State

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Enforcement action date: 03/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 14800
Paid penalty amount: 14800

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/01/1988
Date achieved compliance: 09/13/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/23/1988
Date achieved compliance: 01/21/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/23/1988
Date achieved compliance: 01/21/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/04/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/23/1988
Date achieved compliance: 01/21/1991
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 03/04/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 14800
Paid penalty amount: 14800

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/23/1988
Date achieved compliance: 01/21/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 11/04/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 06/01/1988
Date achieved compliance: 07/12/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/22/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 06/01/1988
Date achieved compliance: 07/12/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 06/01/1988
Date achieved compliance: 07/12/1988
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 03/04/1992
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 14800
Paid penalty amount: 14800

Evaluation Action Summary:

Evaluation date: 12/17/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/10/1998
Evaluation lead agency: EPA

Evaluation date: 03/22/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/22/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/22/1991
Evaluation lead agency: State

Evaluation date: 01/09/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 03/22/1991
Evaluation lead agency: State

Evaluation date: 06/23/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/07/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 07/25/1989
Evaluation lead agency: State

Evaluation date: 06/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/13/1988
Evaluation lead agency: State

Evaluation date: 06/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 09/13/1988
Evaluation lead agency: State

Evaluation date: 06/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Area of violation: TSD - General
Date achieved compliance: 01/21/1991
Evaluation lead agency: State

Evaluation date: 06/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/17/1989
Evaluation lead agency: State

Evaluation date: 06/01/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 07/12/1988
Evaluation lead agency: State

RESPONSE:

Facility ID: 1280014
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 5.6
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 2 - San Francisco Bay, ALAMEDA COUNTY WATER DISTRICT, CITY OF FREMONT
Lead Agency Description: RWQCB 2 - San Francisco Bay
Project Manager: Homayune Atiqee
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Site Code: 200006
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 20
Senate: 10
Special Program Status: Not reported
Status: Refer: RWQCB
Status Date: 12/30/2014
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.57423
Longitude: -121.9737
APN: 507-170-1-3
Past Use: FOUNDRY, MACHINE SHOP, MANUFACTURING - CHEMICALS, MANUFACTURING - OTHER

Potential COC : TPH-diesel TPH-MOTOR OIL 2,4-Dichlorophenoxyacetic Acid (2,4-D
Confirmed COC: TPH-diesel 2,4-Dichlorophenoxyacetic Acid (2,4-D TPH-MOTOR OIL
Potential Description: OTH, SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

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: 80001611
Status: Refer: RWQCB
Status Date: 01/01/2008
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 5.6
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 20
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.57451
Longitude: -121.9739
APN: 507-170-1-3
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 507-170-1-3
Alias Type: APN
Alias Name: CAD009152364
Alias Type: EPA Identification Number
Alias Name: 110000609342
Alias Type: EPA (FRS #)
Alias Name: 80001611
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 06/07/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 08/11/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Completed Document Type: Consent Agreement
Completed Date: 06/15/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 05/15/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 09/27/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/01/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 09/27/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 12/28/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/28/2000
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

Facility ID: 71002265
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 20
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.57414
Longitude: -121.9736
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009152364
Alias Type: EPA Identification Number
Alias Name: 110000609342
Alias Type: EPA (FRS #)
Alias Name: 71002265
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 09/22/1992
Comments: On site environmental assessment indicates that repair work is need on wastewater treatment system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/24/1996
Comments: Phase 1 checklist indicates no further action. This has not been verified by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/30/2002
Comments: Soil sampling did not find contamination above unrestricted standards.
Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Facility ID: 1280014
Status: Refer: RWQCB
Status Date: 12/30/2014
Site Code: 200006
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 5.6
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 2 - San Francisco Bay, ALAMEDA COUNTY WATER DISTRICT, CITY OF FREMONT
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Homayune Atiqee
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 20
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.57423
Longitude: -121.9737
APN: 507-170-1-3
Past Use: FOUNDRY, MACHINE SHOP, MANUFACTURING - CHEMICALS, MANUFACTURING - OTHER

Potential COC: TPH-diesel TPH-MOTOR OIL 2,4-Dichlorophenoxyacetic Acid (2,4-D
Confirmed COC: TPH-diesel 2,4-Dichlorophenoxyacetic Acid (2,4-D TPH-MOTOR OIL
Potential Description: OTH, SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

SLIC:

Region: STATE
Facility Status: **Open - Remediation**
Status Date: 10/09/2014
Global Id: SL181251125
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: 0014
Latitude: 37.57418
Longitude: -121.97361
Case Type: Cleanup Program Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Case Worker: MH
Local Agency: ALAMEDA COUNTY WATER DISTRICT
RB Case Number: 01S0158
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Polychlorinated biphenyls (PCBs), Other Insecticides / Pesticide / Fumigants / Herbicides, Arsenic, Chromium, Lead, Other Metal, Heating Oil / Fuel Oil, Waste Oil / Motor / Hydraulic / Lubricating, Polynuclear aromatic hydrocarbons (PAHs), * * 2,4,5-T, * * 2,4-D, * Insecticides/Fumigants, * Metals/Heavy Metals - Arsenic, * Pesticides/Herbicides, * Petroleum - Home heating oil
Site History: Cleanup actions conducted in the past by Henkel Corporation did not fully address residual site contaminants. The current property owner LENNAR Homes is voluntarily conducting additional soil cleanup to address these residual contaminants. Engeo Consultants conducted data gap investigations in preparation of development, and prepared a soil cleanup plan. LENNAR Homes plans to redevelop the Site with townhomes, commercial units, a community center, and associated landscape areas. The LENNAR Homes team initiated outreach efforts in October 2013 and held community outreach meetings on January 22, 2014 and May 8, 2014. The soil cleanup work will begin on September 22, 2014 and is anticipated to be completed in the first quarter of 2015. If you have any questions or would like to review a full copy of the Removal Action Work Plan it is available on the States electronic records database (GeoTracker, Site Documents) and at the Water Boards office at 1515 Clay Street, Suite 1400, Oakland, CA 94612. Hardcopy Reports for this site are also located DTSC Berkeley. 700 Heinz Ave, Suite 200. Berkeley, CA 94710. Appointment required: Call 540-3800.

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

SWEEPS UST:

Status: Active
Comp Number: 20438
Number: 9
Board Of Equalization: 44-001299
Referral Date: 08-17-92
Action Date: 08-26-92
Created Date: 02-29-88
Owner Tank Id: NT-68
SWRCB Tank Id: 01-009-020438-000001
Tank Status: A
Capacity: 380
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 2

Status: Active
Comp Number: 20438
Number: 9
Board Of Equalization: 44-001299
Referral Date: 08-17-92
Action Date: 08-26-92
Created Date: 02-29-88
Owner Tank Id: FT-35

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

SWRCB Tank Id: 01-009-020438-000002
Tank Status: A
Capacity: 4060
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 20438
Number: Not reported
Board Of Equalization: 44-001299
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-020438-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: 10

Status: Not reported
Comp Number: 20438
Number: Not reported
Board Of Equalization: 44-001299
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-020438-000004
Tank Status: Not reported
Capacity: 20000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 20438
Number: Not reported
Board Of Equalization: 44-001299
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-020438-000005
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 20438
Number: Not reported
Board Of Equalization: 44-001299
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-020438-000006
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 20438
Number: Not reported
Board Of Equalization: 44-001299
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-020438-000007
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 20438
Number: Not reported
Board Of Equalization: 44-001299
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-020438-000008
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 20438
Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Board Of Equalization: 44-001299
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-020438-000009
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 20438
Number: Not reported
Board Of Equalization: 44-001299
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-020438-000010
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 20438
Number: Not reported
Board Of Equalization: 44-001299
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-020438-000011
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 20438
Number: Not reported
Board Of Equalization: 44-001299
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-020438-000012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

HIST UST:

Region: STATE
Facility ID: 00000020438
Facility Type: Other
Other Type: Not reported
Contact Name: DAVID H. SMITH
Telephone: 4157971430
Owner Name: AMCHEM PRODUCTS INC.
Owner Address: 500 BROOKSIDE AVE.
Owner City,St,Zip: AMBLER, PA 19002
Total Tanks: 0012

Tank Num: 001
Container Num: NT-68
Year Installed: 1984
Tank Capacity: 00000380
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 0.1875
Leak Detection: Visual

Tank Num: 002
Container Num: FT-35
Year Installed: 1978
Tank Capacity: 00004060
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 5
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: NT-25
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 004
Container Num: NT-47
Year Installed: 1978
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0.375
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Container Num: NT-26
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 006
Container Num: NT-27
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 007
Container Num: NT-28
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 008
Container Num: NT-22
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 009
Container Num: NT-23
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 010
Container Num: NT-24
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 011
Container Num: NT-21
Year Installed: Not reported
Tank Capacity: 00005000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 012
Container Num: NT-36
Year Installed: 1972
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0.25
Leak Detection: Stock Inventor, Pressure Test

CA FID UST:

Facility ID: 01001844
Regulated By: UTNKA
Regulated ID: 00020438
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5107971430
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: FREMONT 94536
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

DEED:

Envirostor ID: SL181251125
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - ELIGIBLE FOR CLOSURE
Agency: SWRCB
Covenant Uploaded: Not reported
Deed Date(s): 07/02/2012

2020 COR ACTION:

EPA ID: CAD009152364
Region: 9
Action: Not reported

FINDS:

Registry ID: 110000609342

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System
(DTSC-EnviroStor) is an online search and Geographic Information

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

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

HAZARDOUS WASTE BIENNIAL REPORTER

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 019185N02
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 019185N02
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

ENF:

Region: 2
Facility Id: 205429
Agency Name: Parker Amchem
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.574999
Place Longitude: -121.973739
SIC Code 1: 2879
SIC Desc 1: Pesticides and Agricultural Chemicals, NEC
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: UNREGS
Program Category1: UNREGS
Program Category2: UNREGS
Of Programs: 1
WDID: 2 019185N02
Reg Measure Id: 162028
Reg Measure Type: Unregulated
Region: 2
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
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):	222804
Region:	2
Order / Resolution Number:	96-063
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/15/1996
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 019185N02
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	2
Facility Id:	205429
Agency Name:	Parker Amchem
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.574999
Place Longitude:	-121.973739
SIC Code 1:	2879
SIC Desc 1:	Pesticides and Agricultural Chemicals, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 019185N02
Reg Measure Id:	162028
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:	02/21/2013
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):	219729
Region:	2
Order / Resolution Number:	91-079
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	05/15/1991
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

EPL Issuance Date: Not reported
Status: Active
Title: Enforcement - 2 019185N02
Description: SCR-FOR REMEDIATION OF FREE & DISSOLVED PETROLEUM PRODUCTS AND PESTICIDES IN GW.
Program: UNREGS
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 21999185

Region: CORTESE
Facility County Code: 1
Reg By: WBC&D
Reg Id: 2 019185N02

HWP:

EPA Id: CAD009152364
Cleanup Status: UNDERGOING CLOSURE
Latitude: 37.57496
Longitude: -121.9736
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 20
Senate District: 10
Public Information Officer: Not reported

Activities:

EPA Id: CAD009152364
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 11/08/1988

EPA Id: CAD009152364
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/17/1980

EPA Id: CAD009152364
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 11/04/1988

Closure:
EPA Id: CAD009152364
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 11/04/1988

Alias:
EPA Id: CAD009152364
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000609342

NPDES:
Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 2
Regulatory Measure Id: 451128
Order No: Not reported
Regulatory Measure Type: Construction
Place Id: Not reported
WDID: 2 01C371570
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: 11/24/2014
PROCESSED DATE: 11/25/2014
STATUS CODE NAME: Active
STATUS DATE: 11/25/2014
PLACE SIZE: 6.1
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: Ryan McCallum
FACILITY CONTACT TITLE: Field Operations Manager
FACILITY CONTACT PHONE: 925-327-8350
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: ryan.mccallum@lennar.com
OPERATOR NAME: Lennar Homes of California Inc
OPERATOR ADDRESS: 2603 Camino Ramon
OPERATOR CITY: San Ramon
OPERATOR STATE: California
OPERATOR ZIP: 94583
OPERATOR CONTACT NAME: Don Larson
OPERATOR CONTACT TITLE: LRP
OPERATOR CONTACT PHONE: 925-327-8315

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: Don.larson@lennar.com
OPERATOR TYPE: Private Business
DEVELOPER NAME: Lennar Homes of California Inc
DEVELOPER ADDRESS: 2603 Camino Ramon
DEVELOPER CITY: San Ramon
DEVELOPER STATE: California
DEVELOPER ZIP: 94583
DEVELOPER CONTACT NAME: Don Larson
DEVELOPER CONTACT TITLE: LRP
CONSTYPE LINEAR UTILITY IND: N
EMERGENCY PHONE NO: Not reported
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: N
CONSTYPE BELOW GROUND IND: N
CONSTYPE CABLE LINE IND: N
CONSTYPE COMM LINE IND: N
CONSTYPE COMMERTIAL IND: N
CONSTYPE ELECTRICAL LINE IND: N
CONSTYPE GAS LINE IND: N
CONSTYPE INDUSTRIAL IND: N
CONSTYPE OTHER DESRIPTION: Remediation of site, removing chemicals of potential concern
CONSTYPE OTHER IND: Y
CONSTYPE RECONS IND: N
CONSTYPE RESIDENTIAL IND: N
CONSTYPE TRANSPORT IND: N
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: N
CONSTYPE WATER SEWER IND: N
DIR DISCHARGE USWATER IND: N
RECEIVING WATER NAME: Alameda Creek
CERTIFIER NAME: Don Larson
CERTIFIER TITLE: Division president
CERTIFICATION DATE: 26-JUN-15
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

Npdes Number: CAS000002
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 451128
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 01C371570
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/25/2014
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Lennar Homes of California Inc
Discharge Address: 2603 Camino Ramon
Discharge City: San Ramon
Discharge State: California
Discharge Zip: 94583

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENKEL CORP. PARKER+AMCHEM (Continued)

1000240433

RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D14
NW
1/2-1
0.973 mi.
5138 ft.

AMCHEM PRODUCTS, INC
37899 NILES BOULEVARD
FREMONT, CA 94536

HIST Cal-Sites **S100833240**
CA BOND EXP. PLAN **N/A**

Site 2 of 2 in cluster D

Relative:
Lower

Calsite:

Actual:
81 ft.

Region: BERKELEY
 Facility ID: 01280014
 Facility Type: RP
 Type: RESPONSIBLE PARTY
 Branch: NC
 Branch Name: NORTH COAST
 File Name: Not reported
 State Senate District: 06301989
 Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES
 IMPLEMENTED, REMEDIATION CONTINUES
 Status Name: CERTIFIED / OPERATION & MAINTENANCE
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 NPL: Not Listed
 SIC Code: 28
 SIC Name: MANU - CHEMICALS & ALLIED PRODUCTS
 Access: Controlled
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Confirmed
 Staff Member Responsible for Site: HATIQEE
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: SF
 Region Water Control Board Name: SAN FRANCISCO BAY
 Lat/Long Direction: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0
 Lat/long Method: Not reported
 Lat/Long Description: Not reported
 State Assembly District Code: 20
 State Senate District Code: 10
 Facility ID: 01280014
 Activity: SS
 Activity Name: SITE SCREENING
 AWP Code: Not reported
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 03241987
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: COM
 Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMCHEM PRODUCTS, INC (Continued)

S100833240

For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01280014
Activity: DES
Activity Name: DESIGN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01301989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01280014
Activity: FRA
Activity Name: FINAL REMEDIAL ACTION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05301989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01280014
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMCHEM PRODUCTS, INC (Continued)

S100833240

Comments Date: 06301989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 1148
Liquids Treated (Gals): 0
Action Included Capping: X
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: EXCAVATION AND REDISPOSAL OF HERBICIDE CONTAMINATED SOIL, BACKFILL AT90% REL.COMPACTION, AND INSTALLATION OF AN ENGINEERED CONCRETE/ASPHALT CAP.

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01280014
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: WELL
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01311992
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: CONSTRUCTION OF A 20-INCH DIAMETER WELL THAT WILL BE USED TO RECOVER IMMISCIBLE HYDROCARBONS IN THE GROUNDWATER.

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01280014
Activity: 5YEAR
Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04252003
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMCHEM PRODUCTS, INC (Continued)

S100833240

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01280014
Activity: 5YEAR
Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 04302008
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 37899 NILES BOULEVARD
Alternate City,St,Zip: FREMONT, CA 94536
Background Info: A foundry and an engine manufacturing machine shop were located at the Site from 1907 to 1920. The Site was used for cannery operations from 1920 to 1944. Fuel oil, or "bunker C oil" was stored in historic concrete underground storage tanks (UST). The Site was purchased by Amchem in 1952. Cannery operations equipment, including the concrete USTs, were removed prior to the purchase by Amchem. Between 1952 and 1980, metal-treating chemicals and herbicides containing 2,4-dichlorophenoxyacetic acid (2,4-D) and 2,4,5-trichlorophenoxyacetic acid (2,4,5- T) were formulated at the plant. In 1980, Henkel of America (Henkel, now Henkel Surface Technologies) purchased the Fremont facility, and herbicide production was discontinued. However, Henkel continued the production of metal-treating chemicals. On March 20, 2002, Henkel discontinued all its operations at the Site. Henkel is currently working with regulatory agencies to remediate the Site for residential development.
Comments Date: 01311992
Comments: Completed RA.
Comments Date: 03241987
Comments: Completed SS. In 1981, sampling performed by DTSC (formerly the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMCHEM PRODUCTS, INC (Continued)

S100833240

Comments Date: 03241987
Comments: Department of Health Services, Toxic Substances Control
Comments Date: 03241987
Comments: Division) found levels of 2,4-D and 2,4,5-T. Based on these
Comments Date: 03241987
Comments: results, approximately 300 cubic yards of shallow soils were
Comments Date: 03241987
Comments: excavated, along with several buried drums discovered during the
Comments Date: 03241987
Comments: excavation. DTSC approved the cleanup of this area in a letter
Comments Date: 03241987
Comments: dated October 28, 1982. In 1984, underground storage tanks
Comments Date: 03241987
Comments: (USTs) associated with the herbicide manufacturing process were
Comments Date: 03241987
Comments: cleaned and removed from the Site. Soil sampling indicated
Comments Date: 03241987
Comments: significant herbicide contamination existed beneath the tanks.
Comments Date: 03241987
Comments: During the removal of one of the tanks, black oil was observed
Comments Date: 03241987
Comments: in the excavation. In 1985, DTSC requested that Amchem further
Comments Date: 03241987
Comments: study the Site to define areas of historical spills. Meanwhile,
Comments Date: 03241987
Comments: the observation of black oil in an excavation was reported to
Comments Date: 03241987
Comments: the SF Regional Water Quality Control Board (RWQCB). During the
Comments Date: 03241987
Comments: investigations, 2,4-D and 2,4,5-T were found in soils at the
Comments Date: 03241987
Comments: Site at various concentrations and depths. The highest
Comments Date: 03241987
Comments: concentrations of herbicides in soil were 14,000 ppm of 2,4,5-T
Comments Date: 03241987
Comments: and 15,000 ppm of 2,4-D. Herbicides in groundwater were
Comments Date: 03241987
Comments: detected sporadically and at low levels, and did not warrant
Comments Date: 03241987
Comments: remedial action.
Comments Date: 04252003
Comments: Completed Five-Year Review. Investigations into petroleum
Comments Date: 04252003
Comments: hydrocarbon contamination in the 1980s and 1990s found that
Comments Date: 04252003
Comments: approximately 34,000 pounds of oil bound to approximately 26,000
Comments Date: 04252003
Comments: cubic yards of soil beneath the tanks and that groundwater was
Comments Date: 04252003
Comments: contaminated with petroleum hydrocarbons. In 1997, an asphalt
Comments Date: 04252003
Comments: cap was constructed over the tank area. By 2001, groundwater
Comments Date: 04252003
Comments: monitoring had been reduced. The data so far indicates that the
Comments Date: 04252003
Comments: oil in the soil is stable, with no significant leaching to
Comments Date: 04252003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMCHEM PRODUCTS, INC (Continued)

S100833240

Comments: groundwater. Henkel is currently working with regulatory
Comments Date: 04252003
Comments: agencies to remediate the Site for residential development.
Comments Date: 04252003
Comments: According to a Site Investigation Report submitted in October
Comments Date: 04252003
Comments: 2002, elevated concentrations of 2,4,5-T, 2,4-D, zinc, chromium,
Comments Date: 04252003
Comments: and total petroleum hydrocarbons were detected. In an approval
Comments Date: 04252003
Comments: letter dated December 20,2002, the RWQCB indicated that the Site
Comments Date: 04252003
Comments: was suitable for residential development subject to several
Comments Date: 04252003
Comments: conditions. Among these conditions were that the Site either be
Comments Date: 04252003
Comments: remediated to levels that allow unrestricted use, or risk
Comments Date: 04252003
Comments: managed to assure that future residents not be exposed to
Comments Date: 04252003
Comments: unhealthy levels of contamination. RWQCB noted in its letter
Comments Date: 04252003
Comments: that it was reluctant to utilize the letter option, a primary
Comments Date: 04252003
Comments: concern being the oil contamination beneath the former UST area.
Comments Date: 05301989
Comments: Completed FRA. A RAP was implemented during the months of
Comments Date: 05301989
Comments: August through October of 1988. Approximately 1148 cubic yards
Comments Date: 05301989
Comments: of herbicide-contaminated soil were excavated and transported
Comments Date: 05301989
Comments: offsite for disposal. Post excavation sampling indicated that
Comments Date: 05301989
Comments: the highest residual levels of herbicides remaining in soil were
Comments Date: 05301989
Comments: 2.1 ppm of 2,4-D, well below current risk-based soil screening
Comments Date: 05301989
Comments: levels for residential land use.
Comments Date: 06301989
Comments: Certified Site.
Comments Date: 07011986
Comments: Completed PA. A 2,4-D surface spill in 1978 triggered a series
Comments Date: 07011986
Comments: of soil and groundwater investigations at the Site.
ID Name: HWIS IDENTIFICATION CODE
ID Value: CAD009152364
ID Name: BEP DATABASE PCODE
ID Value: P22082
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD009152364
ID Name: CALSTARS CODE
ID Value: 200006
Alternate Name: AMCHEM PRODUCTS, INC
Special Programs Code: C104
Special Programs Name: CERCLA 104

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMCHEM PRODUCTS, INC (Continued)

S100833240

CA BOND EXP. PLAN:

Responsible Party: RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

Project Revenue Source Company: Not reported

Project Revenue Source Addr: Not reported

Project Revenue Source City,St,Zip: Not reported

Project Revenue Source Desc: The responsible party, Amchem Products, Inc., is funding all remedial investigative activities. DHS has entered into a consent order with Amchem and Union Carbide for cleanup of herbicide contamination. DHS will recover 100 percent of its past direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with cleanup and have agreed to pay for DHS oversight costs for the herbicide cleanup on a quarterly basis. DHS has budgeted \$50,000 for oversight of the herbicide cleanup.

Site Description: Union Carbide operated a chemical formulation facility from 1952 until 1980, when ownership was transferred to Amchem. The Company manufactures acid and alkali-based cleaning compounds, and until July, 1980, blended bases to form herbicides such as Silvex, 2-4-D (2-4 dichlorophenoxyacetic acid) and 2,4,5-T (2,4,5-trichlorophenoxyacetic acid).

Hazardous Waste Desc: Extensive herbicide contamination of the soil has been discovered. Up to 15,000 parts per million (ppm) 2,4-D and 2,4,5-T were discovered in soil down to a depth of 20 feet.

Threat To Public Health & Env: The site is located in a major ground water recharge area. Herbicide contaminated soils could migrate into ground water.

Site Activity Status: Numerous investigations have been conducted since February, 1978 when a herbicide spill from a railroad tank car occurred. Herbicide contamination is being remediated pursuant to a DHS consent order. The RAP has been submitted and approved by DHS. Soil removal was started in August, 1988. About 500 cubic yards of contaminated soil will be excavated and disposed of at Grassy Mountain Disposal Facility in Utah.

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FREMONT	S117534660	MISSION/STEVENSON	39439 AND 39393 MISSION BOULEV	94539	ENVIROSTOR, VCP
FREMONT	S116165248	CASTRO RANCH PROPERTY	CANYON HEIGHTS DRIVE	94539	ENVIROSTOR, VCP
FREMONT	S118119404	MORRISON CANYON STAGING AREA VARGA	2300 MORRISON CANYON ROAD	94536	NPDES

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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	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: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 07/10/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Varies

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 08/12/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/30/2015
	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: 06/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2015	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 08/31/2015
Number of Days to Update: 68	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 06/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2015	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 08/31/2015
Number of Days to Update: 68	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 06/22/2015	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-267-2180
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 08/03/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/04/2015	Telephone: 916-323-3400
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 08/04/2015
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/16/2015
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 08/03/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/04/2015	Telephone: 916-323-3400
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 08/04/2015
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/16/2015
	Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 08/17/2015	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 08/18/2015	Telephone: 916-341-6320
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 08/18/2015
Number of Days to Update: 16	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 09/14/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/15/2015	Telephone: see region list
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 09/15/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/28/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank 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, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
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 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 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/28/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 07/21/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 76

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/13/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 07/28/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

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

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

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: 04/30/2015	Source: EPA Region 8
Date Data Arrived at EDR: 05/05/2015	Telephone: 303-312-6271
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2015	Source: EPA Region 4
Date Data Arrived at EDR: 08/07/2015	Telephone: 404-562-8677
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/03/2015	Source: EPA Region 1
Date Data Arrived at EDR: 04/30/2015	Telephone: 617-918-1313
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/31/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

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

Date of Government Version: 09/14/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/15/2015	Telephone: 866-480-1028
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 09/15/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/28/2015
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	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	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

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

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

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

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

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: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/10/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/12/2015
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: 07/30/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 02/03/2015
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 53

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
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: 07/21/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 76

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 60

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/04/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
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: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

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

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: 06/25/2015
Date Data Arrived at EDR: 09/08/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 34

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/24/2015
Next Scheduled EDR Contact: 10/05/2015
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.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/26/2015
Date Data Arrived at EDR: 05/28/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 8

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
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: 05/01/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 06/01/2015
Date Data Arrived at EDR: 06/02/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 106

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
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 Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/04/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
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: 12/31/2014
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/18/2015
Number of Days to Update: 8

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/15/2015
Date Data Arrived at EDR: 06/02/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 106

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
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: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

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: 09/08/2015
Date Data Arrived at EDR: 09/10/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
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: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

DEED: Deed Restriction Listing

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

Date of Government Version: 09/08/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 34

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/09/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 07/28/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 6

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/28/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

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

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012
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.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

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: 09/11/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/14/2015
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/14/2015
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/28/2015
	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: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/21/2015
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/31/2015
	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: 06/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/02/2015	Telephone: 202-566-1917
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 08/12/2015
Number of Days to Update: 106	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/04/2015
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/23/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 05/14/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/24/2015
	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: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 06/25/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/05/2015
	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: 12/31/2013	Source: EPA
Date Data Arrived at EDR: 02/12/2015	Telephone: 202-566-0250
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 01/29/2015
Number of Days to Update: 110	Next Scheduled EDR Contact: 06/08/2015
	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	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/22/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 06/12/2015
Number of Days to Update: 74	Next Scheduled EDR Contact: 09/21/2015
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 02/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/13/2015	Telephone: 202-564-8600
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/09/2015
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 05/14/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/24/2015
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 07/17/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
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: 06/26/2015
Date Data Arrived at EDR: 07/10/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 95

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/03/2015
Next Scheduled EDR Contact: 12/21/2015
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
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

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

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/28/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2015
Next Scheduled EDR Contact: 10/19/2015
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.

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: 07/22/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 07/22/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/22/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/14/2015	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/03/2015	Telephone: 303-231-5959
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 09/01/2015
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/14/2015
	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	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 06/05/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/14/2015
	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	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 06/05/2015
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Varies

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: 01/18/2015	Source: EPA
Date Data Arrived at EDR: 02/27/2015	Telephone: (415) 947-8000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 06/10/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/21/2015
	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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 18

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 08/10/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/03/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 03/25/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 34

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/25/2015
Next Scheduled EDR Contact: 10/05/2015
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: 08/24/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/06/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/24/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 08/17/2015
Date Data Arrived at EDR: 08/18/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 16

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 35

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. 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: 08/24/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/26/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
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: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 09/03/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 33

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/09/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/17/2015
Date Data Arrived at EDR: 08/18/2015
Date Made Active in Reports: 09/11/2015
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/18/2015
Next Scheduled EDR Contact: 11/30/2015
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: 09/08/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 33

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/09/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
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: 08/04/2015
Date Data Arrived at EDR: 08/25/2015
Date Made Active in Reports: 10/05/2015
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 10/05/2015
Next Scheduled EDR Contact: 01/04/2016
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: 07/23/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
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 board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
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: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A
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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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:

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: 07/21/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/05/2015
Number of Days to Update: 12

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 08/10/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/22/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 12

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 09/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 35

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

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

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2015
Date Data Arrived at EDR: 09/22/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 22

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 09/11/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 08/25/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 37

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility list

Date of Government Version: 05/20/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 31

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 09/23/2015
Date Data Arrived at EDR: 09/25/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 20

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

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

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 20

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 27

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 08/11/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

KERN COUNTY:

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

Date of Government Version: 05/19/2015
Date Data Arrived at EDR: 06/18/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 34

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

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

Date of Government Version: 08/25/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 34

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/11/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014	Source: Department of Public Works
Date Data Arrived at EDR: 01/30/2015	Telephone: 626-458-3517
Date Made Active in Reports: 03/04/2015	Last EDR Contact: 07/10/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/20/2015	Source: La County Department of Public Works
Date Data Arrived at EDR: 07/21/2015	Telephone: 818-458-5185
Date Made Active in Reports: 08/03/2015	Last EDR Contact: 07/21/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/02/2015
	Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2015	Source: Engineering & Construction Division
Date Data Arrived at EDR: 07/27/2015	Telephone: 213-473-7869
Date Made Active in Reports: 08/10/2015	Last EDR Contact: 07/20/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/02/2015
	Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 01/15/2015	Source: Community Health Services
Date Data Arrived at EDR: 01/29/2015	Telephone: 323-890-7806
Date Made Active in Reports: 03/10/2015	Last EDR Contact: 07/15/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/02/2015
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 07/17/2015
Number of Days to Update: 11	Next Scheduled EDR Contact: 11/02/2015
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/03/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 05/26/2015	Telephone: 562-570-2563
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 07/27/2015
Number of Days to Update: 16	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/03/2015	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 06/04/2015	Telephone: 310-618-2973
Date Made Active in Reports: 07/06/2015	Last EDR Contact: 06/04/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/15/2015
Date Data Arrived at EDR: 09/17/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 27

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/05/2015
Date Data Arrived at EDR: 10/08/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 7

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/05/2015
Next Scheduled EDR Contact: 01/18/2016
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/22/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 30

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 09/02/2015
Date Data Arrived at EDR: 09/04/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 39

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/30/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/16/2015
Number of Days to Update: 9

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sites With Reported Contamination

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

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 06/03/2015
Date Data Arrived at EDR: 06/04/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 48

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/10/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 24

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/10/2015
Date Made Active in Reports: 09/11/2015
Number of Days to Update: 32

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/11/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 23

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/11/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/08/2015
Date Data Arrived at EDR: 09/08/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 36

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

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

Date of Government Version: 05/07/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 10

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

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

Date of Government Version: 05/07/2015
Date Data Arrived at EDR: 07/27/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 7

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 7

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/10/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 38

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

Environmental Case Listing

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

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/03/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 09/23/2015
Date Data Arrived at EDR: 09/25/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 20

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/21/2015
Next Scheduled EDR Contact: 01/04/2016
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/25/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 34

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 07/22/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 12

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/15/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 06/10/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/10/2015
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

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

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

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

LOP Listing

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

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

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/10/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 08/25/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 36

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/12/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/10/2015
Number of Days to Update: 24

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

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

Date of Government Version: 06/19/2015
Date Data Arrived at EDR: 06/24/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 20

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/02/2015
Date Data Arrived at EDR: 09/18/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 27

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/10/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 18

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/01/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 7

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/05/2015
Date Data Arrived at EDR: 06/09/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 27

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/28/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 6

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/24/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/27/2015	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 08/17/2015	Telephone: 805-654-2813
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 08/12/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 06/26/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/12/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/27/2015	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 07/29/2015	Telephone: 805-654-2813
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 07/27/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/26/2015	Source: Environmental Health Division
Date Data Arrived at EDR: 09/15/2015	Telephone: 805-654-2813
Date Made Active in Reports: 10/15/2015	Last EDR Contact: 09/15/2015
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/28/2015
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 07/08/2015	Source: Yolo County Department of Health
Date Data Arrived at EDR: 07/13/2015	Telephone: 530-666-8646
Date Made Active in Reports: 07/22/2015	Last EDR Contact: 07/06/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 27

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/06/2015
Date Made Active in Reports: 08/24/2015
Number of Days to Update: 18

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Telephone: 281-546-1505

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

Telephone: 800-823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MORRISON CANYON ROAD, FREMONT
243 MORRISON CANYON ROAD
FREMONT, CA 94539

TARGET PROPERTY COORDINATES

Latitude (North):	37.5662 - 37° 33' 58.32"
Longitude (West):	121.9588 - 121° 57' 31.68"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	591954.0
UTM Y (Meters):	4157990.5
Elevation:	91 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640408 NILES, 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 principal investigative components:

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

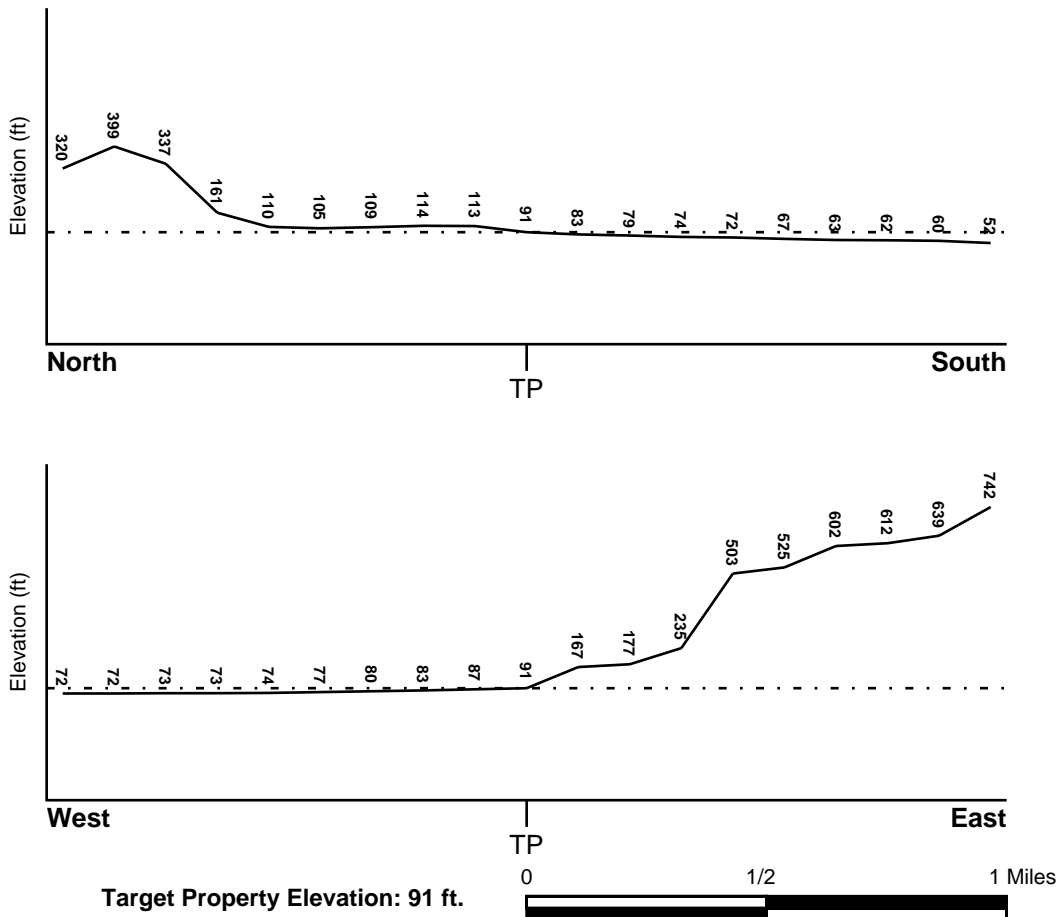
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u>	FEMA Flood
ALAMEDA, CA	<u>Electronic Data</u>
	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06001C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	NWI Electronic
NILES	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/8 - 1/4 Mile WSW	Not Reported
A2	1/4 - 1/2 Mile WNW	Not Reported
A3	1/4 - 1/2 Mile WNW	Not Reported
5	1/2 - 1 Mile North	S
6	1/2 - 1 Mile SSW	Varies
7	1/2 - 1 Mile WNW	S
9	1/2 - 1 Mile SSE	W
10	1/2 - 1 Mile SW	W
11	1/2 - 1 Mile West	WNW

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
14	1/2 - 1 Mile NW	W and SW

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

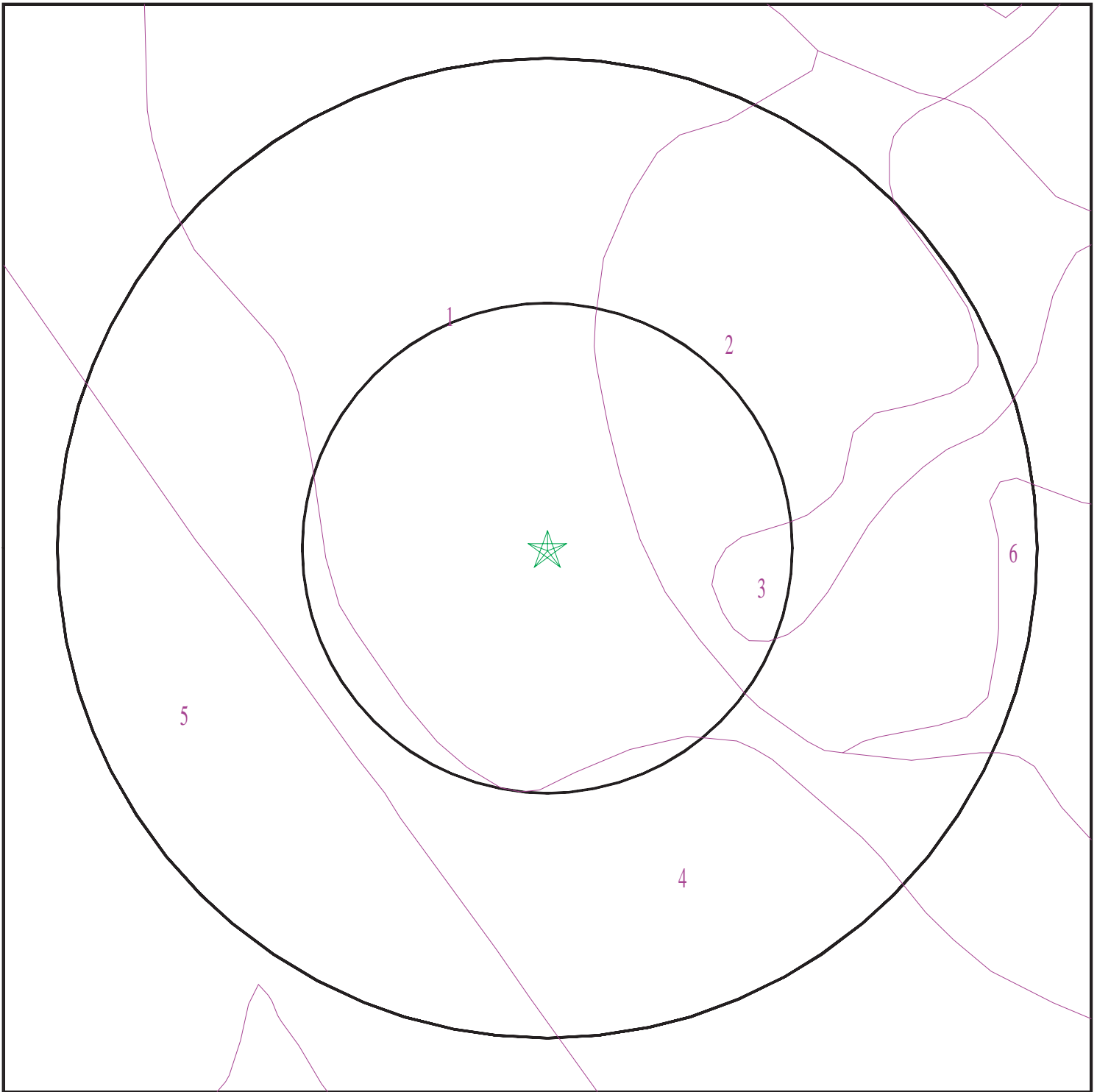
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

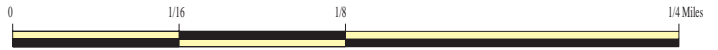
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4443484.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Morrison Canyon Road, Fremont
ADDRESS: 243 Morrison Canyon Road
Fremont CA 94539
LAT/LONG: 37.5662 / 121.9588

CLIENT: Aqua Science Engineers Inc.
CONTACT: Dave Allen
INQUIRY #: 4443484.2s
DATE: October 20, 2015 4:40 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Danville

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	silty 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 Soils.	Max: 1.4 Min: 0.42	Max: 6.5 Min: 6.1
2	20 inches	53 inches	silty 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: 6.5 Min: 6.1
3	53 inches	79 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 Soils.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Linne

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	35 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: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	35 inches	40 inches	weathered bedrock	Not reported	Not reported	Max: 0 Min: 0	Max: Min:

Soil Map ID: 3

Soil Component Name: Millsholm

Soil Surface Texture: silt loam

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 41 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 5.6
2	5 inches	16 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 5.6
3	16 inches	20 inches	unweathered bedrock	Not reported	Not reported	Max: 0 Min: 0	Max: Min:

Soil Map ID: 4

Soil Component Name: Yolo

Soil Surface Texture: loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 7.4
2	16 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 Soils.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 5

Soil Component Name: Yolo

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 6.1

Soil Map ID: 6

Soil Component Name: Linne

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	35 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: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	35 inches	40 inches	weathered bedrock	Not reported	Not reported	Max: 0 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
8	USGS40000183834	1/2 - 1 Mile West
12	USGS40000183831	1/2 - 1 Mile West
13	USGS40000183821	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

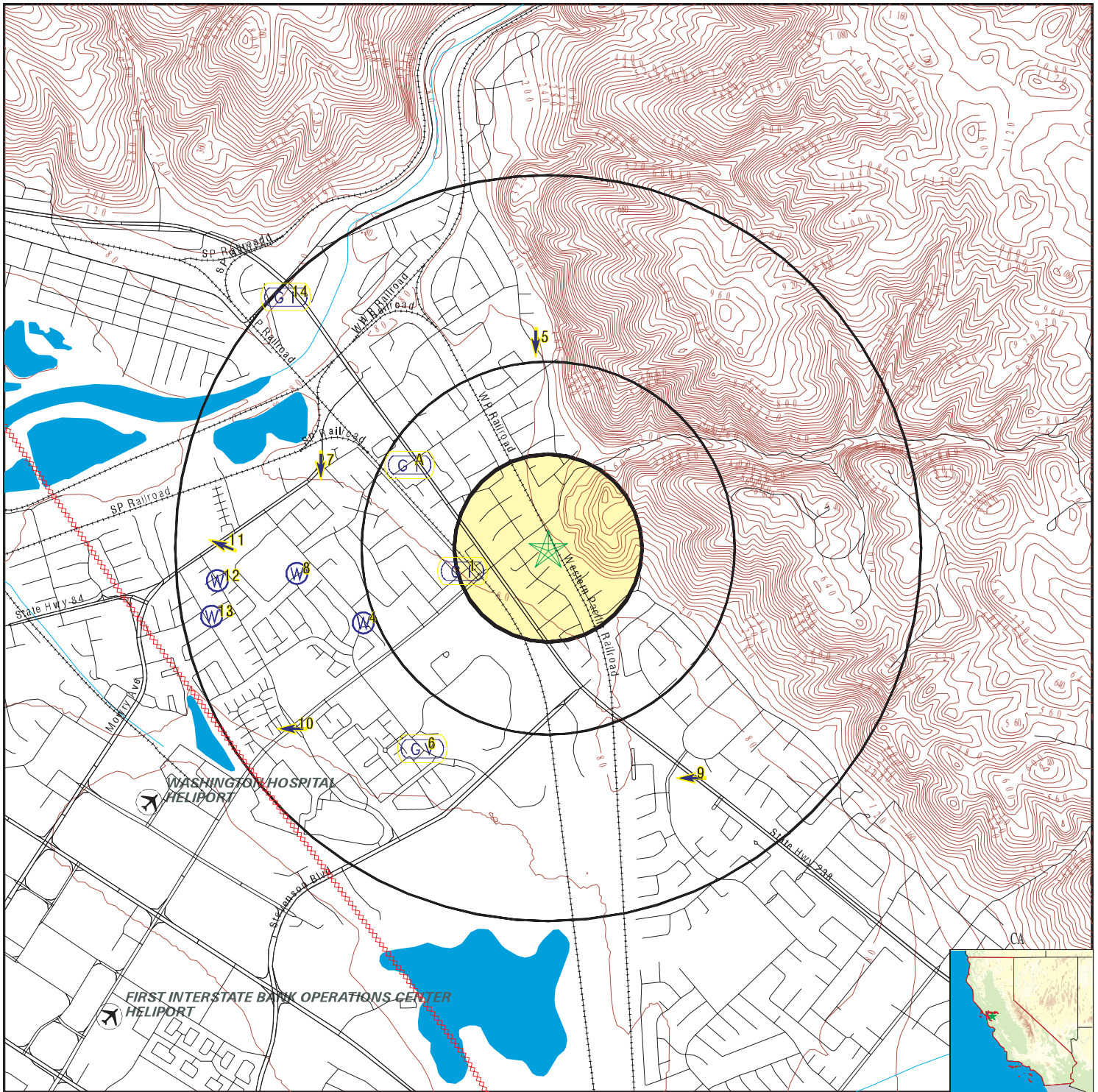
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

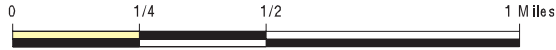
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
4	CADW60000010364	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 4443484.2s



- 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: Morrison Canyon Road, Fremont
 ADDRESS: 243 Morrison Canyon Road
 Fremont CA 94539
 LAT/LONG: 37.5662 / 121.9588

CLIENT: Aqua Science Engineers Inc.
 CONTACT: Dave Allen
 INQUIRY #: 4443484.2s
 DATE: October 20, 2015 4:40 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1 WSW 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0532 Not Reported Not Reported Not Reported 36'bg 12/17/1996	AQUIFLOW	69516
---	---	---	-----------------	--------------

A2 WNW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0315 Not Reported 46.83 59.37 Not Reported 04/11/1994	AQUIFLOW	50734
--	---	--	-----------------	--------------

A3 WNW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0376 Not Reported Not Reported Not Reported 40' 06/25/1996	AQUIFLOW	69606
--	---	---	-----------------	--------------

4 WSW 1/2 - 1 Mile Lower			CA WELLS	CADW60000010364
---	--	--	-----------------	------------------------

Objectid:	10364
Latitude:	37.563292
Longitude:	-121.967827
Site code:	375633N1219678W001
State well numbe:	04S01W27D008M
Local well name:	'4S/1W-27D008'
Well use id:	1
Well use descrip:	Observation
County id:	1
County name:	Alameda
Basin code:	'2-9.01'
Basin desc:	Niles Cone
Dwr region id:	80236
Dwr region:	North Central Region Office
Site id:	CADW60000010364

5 North 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0270 S 30.35 56.26 Not Reported 01/05/1998	AQUIFLOW	50713
--	---	---	-----------------	--------------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

6 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0268 Varies 30.36 40.73 Not Reported 07/02/1996	AQUIFLOW	50711
---	---	--	-----------------	--------------

7 WNW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0112 S 45 55 Not Reported 08/21/1987	AQUIFLOW	50718
---	---	---	-----------------	--------------

8 West 1/2 - 1 Mile Lower			FED USGS	USGS40000183834
--	--	--	-----------------	------------------------

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-373355121581201		
Monloc name:	004S001W21R002M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.5652133
Longitude:	-121.9710712	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	57.00
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Quaternary Alluvium		
Aquifer type:	Not Reported		
Construction date:	19460101	Welldepth:	102
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

9 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0232 W Not Reported Not Reported 21.1' 04/22/1999	AQUIFLOW	69510
---	---	--	-----------------	--------------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

10
SW
1/2 - 1 Mile
Lower

Site ID: 0296
Groundwater Flow: W
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 38
Date: 05/19/1993

AQUIFLOW 50735

11
West
1/2 - 1 Mile
Lower

Site ID: 0242
Groundwater Flow: WNW
Shallow Water Depth: 28.1
Deep Water Depth: 50.7
Average Water Depth: Not Reported
Date: 05/11/1998

AQUIFLOW 50694

12
West
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-373354121582601		
Monloc name:	004S001W21Q002M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050004	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.5649356
Longitude:	-121.9749602	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	67
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19780930	Welldepth:	120
Welldepth units:	ft	Wellholedepth:	120
Wellholedepth units:	ft		

FED USGS USGS40000183831

Ground-water levels, Number of Measurements: 0

13
WSW
1/2 - 1 Mile
Lower

FED USGS USGS40000183821

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-373349121582701		
Monloc name:	004S001W21Q001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.5635468
Longitude:	-121.975238	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	64.00
Vert measure units:	feet	Vertacc measure val:	4
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Quaternary Alluvium		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	99
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**14
NW
1/2 - 1 Mile
Lower**

Site ID:	0109
Groundwater Flow:	W and SW
Shallow Water Depth:	28.5'
Deep Water Depth:	47.3'
Average Water Depth:	Not Reported
Date:	12/18/1996

AQUIFLOW 69521

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94539	32	0

Federal EPA Radon Zone for ALAMEDA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94539

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.900 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.



Aqua Science Engineers, Inc.
55 Oak Court, Suite 220, Danville, CA 94526
(925) 820-9391
www.aquascienceengineers.com

APPENDIX I

Qualifications



Aqua Science Engineers, Inc. 55 Oak Court, Suite 220, Danville, CA 94526
(925) 820-9391 - Fax (925) 837-4853 - www.aquascienceengineers.com

DAVID ALLEN, R.E.A.
Vice President

Education

B.S. Industrial Technology, San Jose State University

Professional Registration

Registered Environmental Assessor, California #06211

Experience

Mr. Allen manages operations for ASE's Northern California Office. He is responsible for coordinating and managing all of ASE's Phase I and Phase II investigations involving the integration of ASE's engineering, drilling and field services departments. Mr. Allen manages all risk-based assessment projects, on-going in-situ remediation projects, and industrial process engineering contracts. Mr. Allen is responsible for the design, installation, and operation of all remediation equipment for ASE's Northern California office.

Mr. Allen has over 20 years in the environmental contracting industry. His specialties include the assessment and remediation of properties impacted by petroleum, heavy metals and chlorinated solvents at service-stations and commercial properties.