HILLMANN
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PHASE I ENVIRONMENTAL SITE ASSESSMENT



19-081 Temecula Winery
APN: 951-020-001, 002 & 951-060-001, 002
41325 Calle Encantado
Temecula, California 92592

Prepared For:

EPD Solutions
2 Park Plaza, Suite 1120
Irvine, California 92614

December 4, 2020

Hillmann Project Number C3-8194

HILLMANN
CONSULTING

December 4, 2020

Mr. Dane Palanjian
EPD Solutions
2 Park Plaza, Suite 1120
Irvine, California 92614

RE: Phase I Environmental Site Assessment
APN: 951-020-001, 002 and 951-060-001, 002
41325 Calle Encantado
Temecula, California 92592
Hillmann Project No: C3-8194

Dear Mr. Palanjian:

Hillmann Consulting LLC is pleased to provide the results of our Phase I Environmental Site Assessment of the above referenced property. This assessment was performed in general accordance with the scope and limitations of ASTM Practice E 1527-13, which is the latest version of the E1527 standard published by the ASTM.

We appreciate the opportunity to provide environmental due diligence services. If you have any questions concerning this report, or if we can assist you in any other matter, please contact our office at 714-634-9500.

Sincerely,

Hillmann Consulting, LLC

Shilpa Sunil
Environmental Scientist

Ryan Terwilliger
West Coast Operations Manager

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List of Abbreviations/Acronyms

Hillmann may use the following abbreviations and acronyms for common terminology described in our report. Not all abbreviations or acronyms may be applicable to this report:

ACM	– Asbestos Containing Material
AOC	– Area of Concern
AST	– Aboveground Storage Tank
ASTM	– American Society for Testing Materials
BER	– Business Environmental Risk
CEA	– Classification Exception Area
CERCLA	– Comprehensive Environmental Response Compensation and Liability Act
CERCLIS	– Comprehensive Environmental Response Compensation and Liability Information System
CESQG	– Conditionally Exempt Small Quantity Generator
COC	– Chemicals of Concern
CORRACTS	– Corrective Action Sites
CREC	– Controlled Recognized Environmental Condition
DNPL	– Delisted National Priority List
DTSC	– Department of Toxic Substances Control
ENG	– Engineering
ERNS	– Emergency Response Notification System
FDEP	– Florida Department of Environmental Protection
FDNY	– Fire Department, City of New York
FDOT	– Florida Department of Transportation
FOI/FOIA/FOIL	– Freedom of Information / Freedom of Information Act / Freedom of Information Letter
HVAC	– Heating Ventilation & Air Conditioning
HREC	– Historic Recognized Environmental Condition
IAQ	– Indoor Air Quality
ISRA	– Industrial Site Recovery Act
LBP	– Lead-Based Paint
LQG	– Large Quantity Generator
LTANK	– Leaking Storage Tank
LUST	– Leaking Underground Storage Tank
MassDEP	– Massachusetts Department of Environmental Protection
SDS/MSDS	– Safety Data Sheet / Material Safety Data Sheet
NA	– Not Applicable
NCDOH	– Nassau County Department of Health
NFA	– No Further Action
NFRAP	– No Further Remedial Actions Planned
NJDEP	– New Jersey Department of Environmental Protection
NPDES	– National Pollutant Discharge Elimination System
NPL	– National Priority List
NYCDEP	– New York City Department of Environmental Protection
NYCDOB	– New York City Department of Buildings
NYCOER	– New York City Office of Environmental Remediation
NYSDEC	– New York State Department of Environmental Conservation
OPRA	– Open Public Records Act
PADEP	– Pennsylvania Department of Environmental Protection
PAH	– Polycyclic Aromatic Hydrocarbon
PCE	– Perchloroethylene
RAO	– Response Action Outcome
RCRA	– Resource Conservation and Recovery Act
RCRIS	– Resource Conservation and Recovery Information System
REC	– Recognized Environmental Condition
RWQCB	– Regional Water Quality Control Board
SCAQMD	– South Coast Air Quality Management District
SCDHS	– Suffolk County Department of Health Services
SDG	– Significant Data Gap
SEMS	– Superfund Enterprise Management System
SRP	– Site Remediation Program
SQG	– Small Quantity Generator
SVOC	– Semi-Volatile Organic Compound
TCE	– Trichloroethylene
TSDF	– Treatment Storage and/or Disposal Facility
USEPA	– United States Environmental Protection Agency
UST	– Underground Storage Tank
VEC	– Vapor Encroachment Condition
VOC	– Volatile Organic Compound

1.0 FINDINGS, OPINIONS, AND CONCLUSIONS

Hillmann Consulting, LLC (Hillmann) performed a Phase I Environmental Site Assessment (ESA) of APN: 951-020-001, 002 and 951-060-001, 002 along 41325 Calle Encantado, Temecula, California (the Property). The assessment has been conducted in accordance with our contracted scope of work and the ASTM Standard Practice E 1527-13 for Phase I Environmental Site Assessments and All Appropriate Inquiries (AAI) Final Rule 40 CFR Part 312. This section contains a summary of findings, opinions and conclusions made by this assessment. However, this section, alone, does not constitute the complete assessment. The report must be read in its entirety.

1.1 Summary of Project Details

Primary Street Address:		41325 Calle Encantado			
City:	Temecula	**County:**	Riverside	**State:**	California
Tax ID/Parcel Number:		951-020-001, 002 and 951-060-001, 002			
Property Owner:		Heather Petersen/MMS IT Handle			
Zoning Designation:		Agricultural land with SFR			
Approx. Property Area:		18.12 acres			
Buildings/# of Floors		Single story - a single-family residence sits on the westerly portion of the Property and a small metal shed			
Approx. Building Area:		2,793 SF			
Approx. Year Built:		1991			
Commercial Occupants:		None			
Current Use:		Residential home and vacant land			
Prior Uses:		Agricultural land/ former nursery			
Inspected By:		Ms. Shilpa Sunil			
Site Contact/Company:		Mr. Dane Palanjian			
Site Escort/Company:		None			
Inspection Date:		November 13, 2020			
Weather Conditions:		Clear, 70 ^{o}F			

1.2 Findings Summary Table

Assessment Subject	No REC	REC	CREC	HREC	Rpt. Ref.
Property Regulatory Records Review:	X				4.3
Property Historical Records Review:	X				4.2
Bulk Petroleum Storage:	X				5.3
On-Site Operations:	X				5.3
On-Site Haz-Mat Storage/Use/Spills:	X				5.3
Transformers/Hydraulic Systems:	X				5.3
Waste Discharges:	X				5.3
Interviews:	X				6.0
Adjoining & Nearby Properties:	X				4.3 5.2
Prior Env. Reports/User Provided Info:	X				3.0
Data Gaps:	X				2.3

1.3 Findings, Opinions and Conclusions

1.3.1 Recognized Environmental Conditions

Hillmann has performed a Phase I Environmental Site Assessment in accordance with the scope and limitations of ASTM Practice E 1527-13 of the Property as described in Section 2 of this report. Any additions to, exceptions to, or deletions from this practice are also described in Section 2 of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the Property, except for the following:

RECOGNIZED ENVIRONMENTAL CONDITIONS	
	No RECs were identified.
HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS	
	No HRECs were identified.
CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS	
	No CRECs were identified.
SIGNIFICANT DATA GAPS	
	No SDGs were identified.

1.3.2 REC Response Action Recommendations

The following table presents recommended response actions to the identified RECs for further investigation and/or corrective action:

REC RESPONSE ACTION SUMMARY TABLE	
REC	**Response Action**
	None

1.3.3 Notable Environmental Conditions / De Minimis Conditions

The following environmental conditions were identified, but are not considered to be a REC in connection with the Property:

NOTABLE ENVIRONMENTAL CONDITIONS / DE MINIMIS CONDITIONS	
1.	The Property was historically developed for agricultural uses as nursery from approximately 1990 to 2015. From approximately 2015 to the present, the Property has been unoccupied. Due to a concern of shallow soil impacts resulting from cumulative applications of pesticides at the site, limited soil sampling and analysis was conducted at the time of the Phase I ESA site inspection. Hillmann collected seven (7) composited soil samples at depths of 12 to 18 inches below ground surface in order to determine the presence of any subsurface contamination. The soils samples were analyzed for organo-chlorine pesticides and heavy metals. The results indicated low concentrations of heavy metals, which were all below applicable residential screening levels. No OCP compounds were detected above method detection limits. The analytical results are included in Appendix F. Based on the results of the limited soil testing, the historic agricultural uses/nursery of the Property are not considered to be a REC in connection with the Property. A detail discussion of the soil sampling results can be found in Section 7.7.
2.	A rusted metal shed was observed along the west side of the Property. Hillmann observed several empty canisters of Calliste™ Deodorant Crystal. It appears the former residence used the shed to produce a natural personal deodorant product. No evidence of any hazardous substance storage or use was noted in the area of the shed.
3.	Hillmann did not have access to the residential structures on the Property. However, considering the residential nature of the structure, this is not considered to be a significant data gap.
4.	Potable water is provided via City of Temecula, although not observed a water well system may exist at the Property. The well is not anticipated to be a REC in connection with the Property. However, should the Property be planned for redevelopment in the future, the well should be properly removed/abandoned under applicable rules and regulations. Although not observed, sewage disposal most likely consists of an on-site septic system. The on-site septic system is not anticipated to be a REC in connection with the Property. However, should the Property be planned for redevelopment in the future, the septic systems should be properly removed under applicable rules and regulations.
5.	Several runoff drains and a drainage ditch was observed along the northern portion of the Property.
6.	One pole mount transformer is located at the center portion of the Property. No signs of leaking or staining were observed in the area of the transformer.

1.3.4 Environmental Professional Statement

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 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 all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



David Rutherford
Environmental Professional

1.4 Business Environmental Risks / Non-ASTM Scope

Hillmann has performed a limited review of the following potential Business Environmental Risks (BER), also known as "Non-ASTM Scope concerns", in accordance with the contracted scope of work scope for this assessment. The following is a summary of findings for applicable BERs. For a more detailed discussion of the findings and contracted scope of work, please see the referenced report section.

BUSINESS ENVIRONMENTAL RISKS / NON-ASTM SCOPE			
Subject	**Findings**	**Not Appl.**	**Rpt. Ref.**
Asbestos	ACM may be present based on building age. The interior walls, carpet mastics and floor tile and roofing materials may contain asbestos. There was limited access to the interior of the residential home. Although not observed, the interior walls, carpet mastics and floor tile and roofing materials may contain asbestos.		7.1
Lead Paint	The interior surface of the Property was not inspected. In general, the paint surface observed is in fair condition. LBP may be present based on the age of the structures.		7.2
Radon	Property is located in the USEPA radon designation Zone 2 or 'moderate risk' area for radon.		7.3
Mold / Microbial Damage	Interior access to the residential home was not provided.		7.4
NWI Wetlands	No mapped wetland areas were depicted at the Property.		7.5
Lead in Drinking Water	Potable water is provided via City of Temecula, although not observed a water well system may exist at the Property. The well is not anticipated to be a REC in connection with the Property. However, should the Property be planned for redevelopment in the future, the well should be properly removed/abandoned under applicable rules and regulations.		7.6

2.0 INTRODUCTION

2.1 Purpose and Scope

This assessment was conducted utilizing generally accepted Phase I ESA industry standards in accordance with the ASTM Standard Practice E 1527-13. The ASTM describes these methodologies as representing good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the "landowner liability protections," or "LLPs"): that is, the practice that constitutes all appropriate inquiries into the previous ownership and uses the property consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35) (B). The primary goal of the processes established by ASTM E1527-13 is to identify *recognized environmental conditions* in connection with the Property.

The term *recognized environmental condition (REC)* is defined by the ASTM as the presence or likely presence of any hazardous substances or petroleum products in, on or at a property: (1) due to a 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 ASTM has also defined the terms *historical recognized environmental conditions* and *controlled recognized environmental conditions* as two additional types of RECs. The term *historical recognized environmental condition (HREC)* is 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 (for example, property use restrictions, activity and use limitations, institutional controls or engineering controls).

The term *controlled recognized environmental condition (CREC)* is defined as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

Conditions determined to be *"de minimis conditions"* are not considered to be RECs, HRECs or CRECs. *De minimis condition* is defined by the ASTM, "…as a condition that generally does not present a threat to human 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."

The chief components of this assessment are generally described as follows:

- A non-invasive visual reconnaissance of the Property and adjoining properties in accordance with ASTM guidelines for evidence of RECs.
- Interviews of past and present owners and occupants and state and local government officials, seeking information related to the potential presence of RECs at the Property.

- A review of standard physical record sources for available topographic, geologic and groundwater data.

- A review of standard historic record sources, such as fire insurance maps, city directories, aerial photographs, prior reports and interviews, etc., to determine prior uses of the Property from the present, back to the Property's first developed use, or back to 1940, whichever is earlier.

- A review of standard environmental record sources including federal and state environmental databases, and additional environmental record sources, to identify potential regulatory concerns with the Property, adjoining properties and properties located within the surrounding area.

An evaluation of environmental or other regulatory compliance matters is excluded from the scope of this assessment.

These methodologies are described as representing good commercial and customary practice for conducting an Environmental Site Assessment of a property for the purpose of identifying recognized environmental conditions.

2.1.1 Business Environmental Risks/Non-ASTM Scope Considerations

In accordance with our contract agreement, Hillmann may have addressed the following potential environmental subject matters that are outside of the requirements of the ASTM E1527-13 standard:

Asbestos-Containing Materials (ACM): A cursory non-intrusive visual screening for the presence of suspect ACM within the accessed areas of buildings built prior to 1990 on the Property. It is emphasized that this cursory non-intrusive visual screening does not constitute an asbestos survey/inspection of the premises. An asbestos survey/inspection should be sought by the report User(s) if more certainty is desired regarding ACM and potential asbestos hazards at the Property. Furthermore, a review of regulatory compliance matters pertaining to asbestos is excluded from the scope of work.

Lead-Based Paint (LBP): A cursory non-intrusive visual screening of the condition of painted surfaces in the accessed areas of residential buildings/units built prior to 1980 on the Property. It is emphasized that this cursory non-intrusive visual screening does not constitute a comprehensive survey for LBP or potential lead hazards. A comprehensive inspection should be sought by the report User(s) if more certainty is desired regarding LBP at the Property. Furthermore, a review of regulatory compliance matters pertaining to lead-based paint is excluded from the scope of work.

USEPA Designated Radon Potential: Review of general non-site specific data published by the USEPA regarding the Radon Zone classification for the area of the Property.

Mold/Microbial Damage: A cursory non-intrusive visual screening within the accessed areas of buildings on the Property for evidence of systemic microbial problems, including visible mold growth, water damaged building materials or musty odors. It is emphasized that this cursory non-intrusive visual screening does not constitute a comprehensive survey for moisture/mold/microbial

damage. A more comprehensive inspection should be sought by the report User(s) if more certainty is desired regarding the potential for moisture/mold/microbial damages at the Property.

NWI Wetlands: Review of US Fish and Wildlife Service National Wetland Inventory digitized data of mapped wetlands as presented in the attached EDR Radius Map plus Geocheck Report.

It is emphasized that, regardless of the wetlands data obtained via the EDR Geocheck-Physical Setting Source Addendum, a delineation of regulated wetlands by a qualified professional would be warranted to determine the presence or absence of regulated wetlands at the Property.

Lead in Drinking Water: Review of the potential for elevated levels of lead in the drinking water by determining the source of the drinking water supply and a review of available testing or compliance data reports.

2.2 Property Location/Legal Description

Property location and legal description details are described as follows:

Primary Street Address:	41325 Calle Encantado				
City:	Temecula	**County:**	Riverside	**State:**	California
Tax ID/Parcel Number:	951-020-001, 002 and 951-060-001, 002				
Approx. Land Area:	18.12 acres				
Apprx. Latitude/Longitude:	North 33.5214830 degrees/West - 117.0843910 degrees				
Additional Details (if appl.):	The Property consist of a portion of four abutting parcels.				
Property Owner:	Heather Petersen/MMS IT Handle				
Zoning Designation:	Agricultural land with SFR				

2.3 Data Gaps

A *data gap* is defined by the ASTM as a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. A data gap is only significant if other information and/or professional experience raises reasonable concerns involving the data gap and the ability to determine the presence or absence of recognized environmental conditions. The following table summarizes data gaps encountered during the assessment as well as a discussion of their significance.

Data Gap:	Significant (Yes/No)?	Discussion
Historical records data failure	No	Records gaps exceeding five years were encountered; however, no significant site use changes are suspected during these intervals.
Response to agency records requests not received as of date of report.	No	Any additional information indicative of a REC will be forwarded upon receipt.

2.4 User Reliance

This report is for the exclusive use of the User(s) named on the front cover. No other party(ies) shall have any right to rely on the content of this report without first obtaining the consent of the original report User; and without obtaining written consent from Hillmann in the form of a letter of reliance or report recertification.

2.5 Significant Assumptions

The following significant assumptions are made:

- The site operations at the time of the site visit are assumed to reflect typical site conditions relative to potential environmental conditions and that no concealment of environmental conditions or releases by site owners or occupants has occurred. Likewise, it is assumed that no areas of the Property with potential environmental concerns or RECs were concealed or otherwise not reported, intentionally or unknowingly, by the Property owners/occupants and/or site escort at the time of the site visit.

- For the purpose of estimating the approximate direction of groundwater flow in the absence of site specific groundwater data, unless indicated otherwise, an assumption has been made that the gradient of groundwater flow follows the surface topography of the Property and immediate surrounding area.

2.6 General Limitations and Exceptions

2.6.1 Limitations

The report turnaround time specified by the contract agreement for this assessment may present a limitation to the availability of pertinent regulatory agency records. Such limitations, if encountered, are further specified in Section 4.4.

Significant limitations related to the condition or accessibility of the Property at the time of the site reconnaissance, if encountered, are reported in Section 5.1.

2.6.2 Other Exceptions or Deletions

No other exceptions or deletions from the ASTM Standard E 1527-13 are reported.

2.6.3 Special Terms and Conditions

This Phase I Environmental Site Assessment has been prepared using reasonable efforts in each phase of its work to identify recognized environmental conditions associated with hazardous substances, wastes and petroleum products at the Property. Findings within this report are based on information collected from observations made on the day of the site reconnaissance and from reasonably ascertainable information obtained from governing public agencies and private sources.

This report is not definitive and should not be assumed to be a complete or specific definition of the conditions above or below grade. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, site development, redevelopment, or other construction purposes. No representation or warranty is made that the past or current operations at the Property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes.

Findings, conclusions and recommendations presented in this report are based on visual observations of the Property, interviews conducted, the records reviewed, information provided by the Client, and/or a review of readily available and supplied drawings and documents. Information obtained during the assessment, whether written, graphic or verbal, provided by the Property contact(s) or as shown on any documents reviewed or received from the Property contact, owner or agent, or government agency source; is assumed to be accurate except as specifically stated otherwise in this report. Independent verification of the accuracy or completeness of all information reviewed or received during the course of this assessment is not made and excluded from the scope of work for this assessment. No warranty or guarantee is made of the accuracy or completeness of information that was obtained from ostensibly knowledgeable individuals, regulatory agency representatives or other secondary sources.

Regardless of the findings stated in this report, Hillmann is not responsible for consequences or conditions arising from facts that were concealed, withheld or not fully disclosed at the time the assessment was conducted.

This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

The regulatory database report provided is based on an evaluation of the data collected and compiled by a contracted data research company. The regulatory research is designed to meet the requirements of ASTM Standard E 1527-13. Hillmann can neither warrant nor guarantee the accuracy or completeness of the information obtained from the regulatory database report provider during the course of this assessment.

Subsurface conditions may differ from the conditions implied by the surface observations and can only be reliably evaluated through intrusive techniques.

Reasonable efforts have been made during this assessment to identify aboveground and underground storage tanks and ancillary equipment. Reasonable efforts are limited to information gained from visual observation of largely unobstructed areas, recorded database information held in public record and available information gathered from interviews. Such methods may not identify

surficial and subsurface features that may have been hidden from view due to parked automobiles and other vehicles, snow cover, vegetative growth, pavement, construction or debris pile storage or incorrect information from sources.

No guarantee, explicit or implied, is made that the records pertaining to historical ownership or occupancy which were reviewed represent a comprehensive or precise delineation of past Property ownership or tenancy for legal purposes.

The ASTM E1527-13 standard states that recommendations are not required to be included in a Phase I ESA report; however, further that recommendations are an additional service that may be useful in the User's analysis of landowner liability protections or business environmental risks; and that the User should consider whether recommendations for additional inquiries or other services are desired.

The recommended response actions to the identified RECs presented in Section 1.3, if any, are not intended to represent the only course(s) of action to take; nor does it imply any opinion as to the timing of the action. Furthermore, it is emphasized that additional response actions may become warranted depending on the outcome of the initial action(s) taken. Hillmann advises that consultation with legal counsel familiar with environmental and real estate law may be beneficial to the decision making process for the type and timing of a response action to identified RECs, if any.

Due to the limited nature of our review of potential Business Environmental Risks, the User of the report should consider whether to take additional action(s) to further define, properly manage and/or mitigate potential BERs.

In the event of any conflict between the terms and conditions of this report and the terms and conditions of the consulting services agreement for this project, the consulting services agreement shall control.

3.0 USER PROVIDED INFORMATION

The term "User" is defined by ASTM as the party seeking to use Practice E1527 to complete an environmental site assessment of the Property; specifically, the entities named on the front cover to which the report has been addressed.

3.1 Prior Environmental Reports/Documentation

No prior environmental reports/documentation were provided.

3.2 User Questionnaire

Section 6 of the ASTM E1527-13 standard describes certain tasks required to be performed by the report User in order to qualify for landowner liability protections to CERCLA liability. To assist the report User to meet these requirements, the ASTM E1527-13 standard recommends a questionnaire of inquiries (User Questionnaire) specified in 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31 be provided to the original report User. The following is a summary of the User's response:

Question:	Yes/No:	Detail:
Environmental liens that are filed or recorded against the property: Did a search of recorded land title records identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	No	
Activity and use limitations that are in place on the property or that have been filed or recorded against the property: Did a search of recorded land title records (or judicial records where appropriate, identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	No	
Specialized knowledge or experience of the person seeking to qualify for the LLP: Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	No	
Relationship of the purchase price to the fair market value of the property if it were not contaminated: Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	Yes	

Commonly Known or Reasonably Ascertainable Information: Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,		
-Do you know the past uses of the property?	Yes	
-Do you know of specific chemicals that are present or were once present at the property?	No	
-Do you know of spills or other chemical releases that have taken place at the property?	No	
-Do you know of any environmental cleanups that have taken place at the property?	No	
The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation: Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?	NR	
Litigation/Administrative Proceedings/Government Notices As the User of this ESA, do you have knowledge of (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.	NR	

NR-no response

3.3 Reason for Performing Phase I ESA

The User indicated that the purpose of the assessment was being performed as standard business practices; most likely in order to qualify for landowner liability protection to CERCLA liability prior to development of class V winery and vineyard.

4.0 RECORDS REVIEW

4.1 Physical Setting Sources

The following physical setting sources were reviewed:

Source	Discussion
USGS 7.5 minute Topographic Map Data: (EDR Geocheck-Physical Setting Source Addendum)	The Property lies at an elevation of ranges approximately between 1,309 feet above mean sea level. An interpretation of topographic contour lines as well as a review of the EDR Geocheck-General Topographic Gradient suggested terrain sloping downward towards the west-southwest.
USDA SCS Soil Data: (EDR Geocheck-Physical Setting Source Addendum)	The dominant soil type at the Property is classified as "Ramona". This soil type is described as gravelly loam surface textures with moderate infiltration rates. The soil has deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Geologic Data: (EDR Geocheck-Physical Setting Source Addendum)	The geologic formation in the vicinity of the Property is described as Stratified Sequence of the Cenozoic Era, and Quaternary System and Quaternary Series.
Prior Env. Reports: (Section 3.1)	No prior environmental reports were obtained.
Additional Sources/ Data:	No additional physical setting sources or data was obtained.
Groundwater Flow Discussion:	Based on a review of the above information as well as observation of the site, the direction of shallow groundwater flow at the site is inferred to be towards the west-southwest.
NWI Wetlands Data: (EDR Geocheck-Physical Setting Source Addendum)	No NWI mapped wetlands areas were depicted at the Property.

4.2 Historical Use – Property and Adjoining Properties

Research has been conducted in an attempt to develop a history of the previous uses of the property and surrounding area, in order to help identify the likelihood of past uses having led to RECs in connection with the property. Standard historical sources have been sought in an attempt to document the past uses of the Property as far back as it can be shown that the Property contained structures; or from the time the Property was first used for residential, agricultural, commercial, industrial or governmental purposes.

4.2.1 Fire Insurance Maps

A Certified Sanborn Map Report was obtained from EDR for a review of published historic fire insurance maps for the Property and surrounding area. The following is a summary of site uses and notable details depicted by the available maps:

Year(s)	Prop/Adj	Depicted Use(s)	Notable Details
	Property:	(no mapped coverage)	
	Adjoining:		

A copy of the Certified Sanborn Map Report is attached in Appendix D.

4.2.2 City Directories

An EDR City Directory Abstract report was reviewed for data of former occupants of the Property's street address. The following is a generalized summary of the findings of city directory research for past occupants of the Property.

Property	
Use(s) / Occupant(s):	**Years**
None identified	

The EDR City Directory Abstract report was also reviewed for listings of historic occupants of the adjoining properties. The following is a general summary of listings of historic adjoining property occupants:

Adjoining Properties	
Use and/or Occupant(s)	**Years**
Residential	1992-2014

A copy of the EDR City Directory report is attached in Appendix D.

4.2.3 Historical Topographic Maps

Historical topographic maps of the Property and vicinity obtained from an EDR Historical Topographic Map report (as attached in Appendix D) have been reviewed. The following interpretation of land usage was made by review of the maps:

Year(s)	Summary	
1901, 1942, 1943, 1947, 1950, 1953, 1968, 1973, 1978 1982	**Property:**	No improvements or notable features are depicted.
	Adjoining:	No improvements or notable features are depicted. A creek is depicted to the north
2012	**Property:**	No improvements or notable features are depicted.
	Adjoining:	No improvements or notable features are depicted. Rancho California Road is depicted to the north

4.2.4 Historical Aerial Photographs

Historical aerial photographs of the Property and vicinity obtained from an EDR Aerial Photo Decade Package report, as attached in Appendix D, were reviewed. The following interpretation of land usage was made by review of the aerial photographs:

Year(s)	Summary of Interpretation	
1938, 1949, 1953, 1961, 1967, 1978, 1985	**Property:**	Agricultural or undeveloped land, a small structure depicted to the east in 1985 map
	Adjoining:	Agricultural or undeveloped land

1989	**Property:**	Agricultural or undeveloped land, two small structures to the west
	Adjoining:	Agricultural land, small structures to the north, existing roadway is depicted to the west
1996, 2002, 2005, 2009, 2012, 2016	**Property:**	Agricultural and is developed with what appears to be residential structure and greenhouse structure depicted to the east as part of the nursery
	Adjoining:	Agricultural land/vineyard and commercial structures and undeveloped land

4.2.5 EDR High-Risk Historical Records

The EDR Radius Map™ report, which is discussed in greater detail in Section 4.3, provided a search of proprietary databases of potential historical high-risk uses at or in the vicinity of the Property. These databases include EDR Historic Cleaners – a database of property addresses with records of historical occupancy by suspected cleaners businesses; EDR Historic Auto – a database of property addresses with records of historical occupancy by potential automotive gas/filling stations and repair facilities; and EDR MGP- a database of sites historically occupied by manufactured gas plants and related facilities.

EDR Database	On-site Listings:	Adjoining/Off-Site Listings
Historic Cleaners: (on-site/adjoining only)	None	None
Historic Auto: (on-site/adjoining only)	None	None
MGP: (1-mile distance)	None	None

4.2.6 Petroleum/Natural Gas Well Review

The historical record sources and the California Geologic Energy Management Division (CalGEM) online mapping application were reviewed for records of historic petroleum and/or natural gas wells at the Property. No record of any historical petroleum/natural gas wells at or adjoining the Property was identified.

4.2.7 Additional Historical Data

Where applicable, the following additional pertinent historical data was obtained:

Interviews/Anecdotal:	No additional pertinent historical data was obtained.
Local Gov't Records:	No additional pertinent historical data was obtained.
Prior Env. Reports: (Section 3.1)	Not applicable; no prior reports were provided.
Site Observations:	Indications of historic uses of the Property or adjoining properties were not observed during the site reconnaissance.
Other Sources:	No additional pertinent historical data was obtained.

4.2.8 Summary of Identified Historic Uses

The following table presents a summary of the types and approximate date ranges of identified prior uses of the Property:

Property	
Date Range	**Use**
1949-1985	Agricultural land
1989-2015	Nursery and residential
2015- present	Undeveloped and residential

The following table presents a summary of the types of identified prior uses of the adjoining properties:

Adjoining Properties	
Date Range	**Use**
1938-1967	Undeveloped land
1938-1989	Undeveloped and agricultural land, most likely vineyards
1990-Present	Residential uses and agricultural land, most likely vineyards

4.2.9 Historical Records Data Failure

The ASTM E1527-13 standard defines data failure as a failure to achieve the ASTM specified historical research objectives after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. The objective is to identify all obvious uses of the property from the present, back to the property's first developed use, or back to 1940, whichever is earlier. Furthermore, records of historic use/conditions should be sought in intervals no less than approximately five years, unless the property conditions appear unchanged over a longer interval.

Objective	Met?	Detail	Significant?
First developed use/date determined?	Yes	The earliest documented use of the Property was agricultural uses in 1949.	NA
Record sources at 5-year intervals back to 1940 or first developed use?	No	Historical record gaps exceeding five years were encountered. However, significant site-use changes or undiscovered site uses appear unlikely to have occurred during the record gaps.	No
All obvious prior uses identified?	Yes	See Section 4.2.8.	NA

Please refer to Section 2.3 for additional discussion of data gaps and their significance to the findings of the assessment.

4.2.10 Historic Uses REC Discussion

The review of historical records indicated evidence of the following potential RECs in connection with the Property:

The Property was historically developed for agricultural uses as a nursery from approximately 1990s to 2015 and is presently unoccupied. Due to a concern of shallow soil impacts resulting from cumulative applications of pesticides at the site, limited soil sampling and analysis was conducted at the time of the site inspection. Seven (7) shallow soil samples were collected; and samples were analyzed for organochlorine pesticides (OCP) via EPA method 8081A, and heavy metals and mercury via EPA methods 6010B and 7471A. The analytical results indicated non-detect levels of

OCPs and only of minor detections heavy metals, all below the RSLs for residential use. The analytical results are included in Appendix F.

Based on the results of the limited soil testing, the historic agricultural uses of the property are not considered to be a REC in connection with the Property.

4.3 Standard Environmental Record Sources

A regulatory database report, titled EDR Radius Map™ Report, prepared by Environmental Data Resources of Shelton, CT was obtained and reviewed. The report provided a search of standard environmental record sources for listings of the Property, adjoining properties and sites within the surrounding area; and has been reviewed for the purpose of identifying listings suggesting a potential impact to the Property due to presence or migration of hazardous substances and/or petroleum products. Additional descriptions of the meaning and significance of the regulatory databases can be found in the regulatory database report in Appendix E. The EDR Radius Map™ Report provided a search of the following database categories in accordance with the requirements of the ASTM Standard E1527-13:

Regulatory Database	Search Distance
Fed. National Priorities List (NPL/a.k.a. "Superfund" sites) & Proposed NPL	1-mile
Fed. Delisted NPL	½-mile
Fed. Superfund Enterprise Management System (SEMS; formerly CERCLIS)	½-mile
Fed. SEMS-ARCHIVE (formerly known as CERCLIS NFRAP)	½-mile
Fed. RCRA Corrective Action Sites (CORRACTS)	1-mile
Fed. RCRA Transport/Storage/Disposal (TSD) sites	½-mile
Fed. RCRA Generators (LQG, SGQ & CESQG)	Site & Adjoining
Fed. Institutional Control/Engineering Control (IC/EC) Registries	Site only
Fed. Emergency Response Notification System (ERNS)	Site only
State/Tribal Hazardous Waste Sites (SHWS)	1-mile
State/Tribal Landfill and/or Solid Waste Disposal (LF/SWF)	½-mile
State/Tribal Leaking Storage Tanks	½-mile
State/Tribal Registered Storage Tanks	Site & Adjoining
State/Tribal IC/EC Registries	Site
State/Tribal Voluntary Cleanup Sites	½-mile
State/Tribal Brownfields	½-mile
Additional Federal, State, Tribal and Local Environmental Databases	Variable

Reported distances for adjoining listings discussed in Section 4.3.4, if applicable, are approximate and indicative of the presence of a public roadway or right-of-way between the adjoining site and Property.

The reported gradients indicated where applicable in Sections 4.3.4 and 4.3.5 have been estimated based on a number of factors including but not necessarily limited to field observation, review of topographic maps, database listing details and/or site specific geo-technical data.

4.3.1 Supplemental Database Listings

The regulatory database report was also reviewed for listings on supplemental databases, in addition to the Standard Environmental Record Sources. Any property or adjoining property listings on such databases of significant concern, if identified, is discussed in Sections 4.3.3 and 4.3.4. Otherwise, none of the other supplemental database listings identified by the regulatory database report are considered to be a REC in connection with the Property.

4.3.2 Limited Tier I Vapor Encroachment Screening

Limited analysis of the details of on-site, adjoining and vicinity database sites was conducted to identify potential sources of sub-surface vapor encroachment. This review was based on elements of the ASTM "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions" (ASTM E 2600-15); and also on elements of "Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources" (Buonicore, 2011-S-103-AWMA). Vicinity database sites pertaining to non-petroleum product releases within 1,760 feet of the Property in the up-gradient direction, 365 feet of the Property in the cross gradient direction and 100 feet of the Property in the down gradient direction; and vicinity database sites pertaining to petroleum product releases within 528 feet of the Property in the up-gradient direction, 165 feet of the Property in the cross gradient direction and 100 feet of the Property in the down gradient direction were reviewed to identify active contamination sites with the potential to affect subsurface vapor conditions at the subject property. The potential for vapor encroachment was considered in assessing whether or not a REC exists in connection with the Property when reviewing applicable sites within those distances.

Regulatory database sites with active petroleum or non-petroleum releases that are considered to constitute a vapor encroachment condition (VEC) to the Property, if any, are identified and discussed in Sections 4.3.3, 4.3.4 and 4.3.5.

4.3.3 Property Listings

The following listings of the Property were identified:

Name/Address:	None identified
Database(s):	
Data Discussion:	
REC Discussion:	
VEC Discussion:	

4.3.4 Adjoining Property Listings

The following adjoining property listings were identified. Reported distances, where applicable, are approximate and indicative of the presence of a public roadway or right-of-way between the adjoining site and Property. The reported gradient has been estimated based on a number of factors including but not necessarily limited to field observation, review of topographic maps, database listing details and/or site specific geo-technical data.

Name/Address:	Fox Residence/ 41410 Calle Encantado				
Database(s):	NPDES, CIWQS, CERS				
Distance in feet:	273	**Direction:**	WSW	**Gradient:**	Cross
Data Discussion:	The NPDES listing indicates that the Property is on the NPDES program due to construction activities with a status date as of 03/2018. The CIWQS listing indicates that the site was registered on storm water construction database, with a "effective" date as of 02/03/2015. The site is identified with a CERS ID 833570.				
REC Discussion:	Based on the details provided above, a REC is not suspected in connection with the Property.				
VEC Discussion:	Based on the available data, a VEC is not suspected.				

Name/Address:	Callaway Vineyard / 32720 Rancho California Road				
Database(s):	RCRA NonGen / NLR, CERS HAZ WASTE, HIST UST, CHMIRS, ENF, NPDES, WDS CIWQS, CERS				
Distance in feet:	304	**Direction:**	W	**Gradient:**	Up/Cross
Data Discussion:	The site is listed as a non-generator of hazardous waste. The site is not indicative of a release and not considered a REC. The CERS HAZ WASTE identifies that the site is on the hazardous waste onsite treatment facility with CERS ID "10316890." The HIST UST database indicates four former tanks of varying sizes for gasoline, diesel and waste oil. The CHMIRS listing identifies a leak of ammonia during maintenance activity. There are no reported violations. The WDS listing indicates that the site is on the Water Discharge Requirements Program, for having a physical, chemical, or biological waste treatment system. The NPDES listing indicates that the Property is on the NPDES program due to industrial activities with a status date as of 03/2018. The CIWQS listing indicates that the site was registered on storm water construction database. The site is identified with a CERS ID 839009 as part of the industrial storm water compliance evaluation.				
REC Discussion:	Based on the details provided above, a REC is not suspected in connection with the Property.				
VEC Discussion:	Based on the available data, a VEC is not suspected.				

4.3.5 ASTM Search Distance Findings

The following is a discussion of non-adjoining sites identified as located within the ASTM specified search distance surrounding the Property. In order to keep this discussion informative and concise, discussion(s) is/are provided of the listed site(s) for each database category that appears most likely to impact the Property based on distance, area topography and/or regulatory status. Listings of sites within the applicable search distances not specifically discussed below were reviewed and concluded not to be RECs in connection with the Property or VECs based on various factors including distance, area topography, known or inferred groundwater flow direction and/or regulatory status. Listings for the following databases, if identified, have been discussed above in Sections 4.3.3 and 4.3.4: Registered Storage Tanks, Federal RCRA Generators, Federal and State EC/IC, ERNS. A copy of the full regulatory database report, including available details of all listed sites, is included in Appendix E.

Federal NPL				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal Delisted NPL				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal SEMS				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal SEMS-ARCHIVE				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal CORRACTS				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal RCRA-TSD				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State HAZARDOUS WASTE SITE				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State SOLID WASTE FACILITY/LANDFILL				# of sites:	0	Search Distance:	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State LEAKING STORAGE TANKS				# of sites:	0	Search Distance:	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State VOLUNTARY CLEANUP SITES				# of sites:	0	Search Distance:	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							
State BROWNFIELD SITES				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:							
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

UNMAPPED/ORPHAN LIST SITES	
	Hillmann has also reviewed a list of unmapped sites (a.k.a. "Orphan List" sites) indicated by the database report. Unmapped sites that were identified as falling within an applicable specific search distance or warranting discussion have either been discussed in the preceding tables or are detailed below:
Notable Listings:	None

4.4 Additional Environmental Record Sources

Requests have been submitted to local, municipal and state agencies for pertinent records pertaining to the Property, particularly with regard to potential environmental concerns such as petroleum storage tanks, storage and usage of hazardous substances and petroleum products, and/or known or suspected environmental contamination. Where applicable, internet research of government environmental regulatory databases was also conducted, as well as a general cursory internet search of the Property address, for information indicative of a REC. The following table summarizes the findings of the research:

Source	Type of Request	Outcome
EPA MyProperty	Online search	This agency is unable to conduct a search without a proper address.
EPA Envirofacts	Online search	The Property surrounding area was searched, no records relating to the Property was found.
Riverside County Department of Environmental Health	FOI request	This agency is unable to conduct a search without a proper address.
Riverside County Department of Environmental Health Land Use & Water Resources	FOI request	No response was received prior to report issuance.
Riverside County _ Agricultural Division	FOI request	No response was received prior to report issuance.
California Department of Toxic Substances Control (DTSC)	FOI request	This agency is unable to conduct a search without a proper address.
CA DTSC (Envirostor)	FOI request	No response was received prior to report issuance.
Regional Water Quality Control Board (RWQCB)	FOI request	No response was received prior to report issuance.
CA SWRCB (GeoTracker)	Online search	The Property surrounding area was searched, no records relating to the Property was found.
South Coast Air Quality Management District (SCAQMD)	FOI request	This agency is unable to conduct a search without a proper address.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

The site reconnaissance consisted of visual and/or physical observations of the Property and improvements, adjoining properties as viewed from the Property boundaries and the surrounding area based on visual observations from adjoining public thoroughfares. Building exteriors were observed at ground level, unless otherwise indicated. Where applicable, representative areas of building interiors were accessed and observed to the extent they were made safely accessible with the cooperation of the site escort.

Site Inspection Personnel:	Ms. Shilpa Sunil
Property Escort/Company:	None
Inspection Date:	November 13, 2020
Weather Conditions:	Overcast, 75 ^{o}F

5.1.1 Significant Inaccessible Areas

The following significant areas of the Property were not accessed at the time of the site visit:

Hillmann was unable to gain access to the interior of residence on the Property, and due to thick vegetation portions of the Property was not accessed, however this is not considered to be a significant data gap and is therefore not considered to be a REC.

5.1.2 Significant Limiting Site Conditions

No significant limiting site conditions were noted at the time of the site reconnaissance.

5.2 General Site Setting

5.2.1 Site and Vicinity Characteristics

Abutting Roadways:	Rancho California Road to the north and Calle Encantado to east; Madera De Playa Drive to the south and La Serena Way to the west.
Current Property Use:	Vacant land and single-family residence to west side of Calle Encantado and small metal shed
Evidence of Past Property Uses:	Nursery use with remains from the greenhouse and irrigation pipelines were observed. Vineyard like posts remains were observed at the northwestern portion of the Property.
Evidence of Past Adjoining Property Uses:	None observed.
Surrounding Area Uses:	Vineyards, wineries, and residences, and undeveloped land

5.2.2 Current Adjoining Property Uses

Dir	Street Address	Description
N	Rancho California Road	Vineyards
E	None	Undeveloped
S	41410 Calle Encantado	Residential
W	32575 Rancho Calif Rd	Wine Grape Vineyard

No visual observations indicative of a potential environmental concern were noted on the adjoining properties.

5.2.3 Topographic Characteristics

Terrain:	Generally flat with slight variations in elevation
Direction of Downward Slope:	Towards the west-southwest
On-site Water Bodies:	None observed
Other Significant Features:	A drainage channel runs along the northern side of the Property

5.2.4 General Description of Structures

Buildings/# of Floors	One single story residential home and a small metal shed
Approx. Building Area:	2,793 SF
Approx. Year Built:	1991
Ancillary Structures:	None observed
Sources of Heating & Cooling:	NA
Potable Water/Sewage Disposal:	No potable water or sewer services were present at the Property.

5.3 Interior & Exterior Observations

5.3.1 Storage/Usage of Hazardous Substances and Petroleum Products

The following hazardous substances and petroleum products were observed to be stored and used by property occupants:

Occupant	Substance	Qty/Container Type	Storage Conditions
NA	No significant storage or use noted		

5.3.2 Drums

No hazardous substance or petroleum product drums were noted on the Property.

5.3.3 Unidentified Substance Containers

No unidentified substance containers suspected of containing hazardous substance or petroleum product were noted on the Property.

5.3.4 Other Hazardous Substances/Petroleum Products

No other containers of hazardous substances or petroleum products were noted on the Property.

5.3.5 Bulk Petroleum/Hazardous Material Storage Tanks

The following storage tanks for bulk petroleum or hazardous material storage were identified or reported to be present; or are suspected to be present based on visual observations:

AST/ UST	Product	Capacity	Construction	Year Installed	Status	Location/Notes
(none)						

5.3.6 PCBs in Oil Filled Electrical/Hydraulic Equipment

No oil-filled electrical or hydraulic equipment was identified at the Property.

One pole mount transformer was observed at the Property. No signs of leaking or staining were observed in the area of the transformer.

5.3.7 Odors

No strong, pungent or noxious odors were noted at the Property.

5.3.8 Pools of Liquid

No standing water or pools of liquid likely to contain hazardous substances or petroleum products were noted at the Property.

5.3.9 Interior Stains or Corrosion

No interior areas were identified at the Property.

5.3.10 Interior Drains/Sumps

No interior areas were identified at the Property.

5.3.11 Exterior Pits/Ponds/Lagoons

No exterior pits, ponds or lagoons was identified on the Property in connection with waste treatment or disposal.

One concrete pit was observed behind the small metal shed. The pit was empty and not in use. No other pits were noted at the Property other than for storm water or sewage management.

5.3.12 Stained Soil, Pavement/Stressed Vegetation

No stained soil, pavement or stressed vegetation was observed at the Property.

5.3.13 On-Site Solid Waste Disposal/Fill Material

No evidence of any on-site solid waste dumping was noted at the Property. No evidence of recently deposited fill materials was observed at the Property.

5.3.14 Waste Water

No sanitary sewer discharges were identified at the Property.

Storm water runoff at the Property is discharged off-site to local streams/drainage systems via overland flow.

No additional waste water discharges were identified at the Property.

5.3.15 Septic Systems

No septic systems were identified at the Property. Based on the history of site development, the prior use of a septic system for sanitary sewer disposal cannot be ruled out.

Although not observed, sewage disposal most likely consists of an on-site septic system. The on-site septic system is not anticipated to be a REC in connection with the Property. However, should the Property be planned for redevelopment in the future, the septic systems should be properly removed under applicable rules and regulations.

5.3.16 Wells

No potable, monitoring or other groundwater wells were identified at the Property. Although not observed a water well system may exist at the Property. The well is not anticipated to be a REC in connection with the Property. However, should the Property be planned for redevelopment in the future, the well should be properly removed/abandoned under applicable rules and regulations

5.3.17 Railroad Spurs

No railroad spurs were identified on the Property.

6.0 INTERVIEWS

6.1 Interviews with Past and Present Owners and Occupants

Subject	Name/Affiliation	Summary
Property Owner / Representative	Not applicable	The Property owner / representative was not available for interview at the time of the assessment.
Property Occupants	Not applicable	Property was unoccupied.
Past Owners, Occupants, Operators	Not applicable	Past owners/occupants of the Property were not available for interview at the time of the assessment.
Owners/Occupants of Adjoining or Nearby Properties	Not applicable	The Property was not an abandoned property with evidence of unauthorized uses or uncontrolled access; therefore, interviews with adjoining or nearby property owners or occupants were not conducted.

6.2 Interviews with State and/or Local Government Officials

Written and on-line requests for environmental records of the Property from State and Local governmental agencies are detailed in Section 4.4.

7.0 BUSINESS ENVIRONMENTAL RISKS

In accordance with the contract agreement for this assessment, Hillmann has performed cursory reviews of several potential Business Environmental Risks (also known as "Non-Scope Considerations"). The ASTM E1527-13 standard defines the term business environmental risk (BER) as, *"a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice."*

7.1 Asbestos-Containing Material (ACM)

The contracted scope of work included a cursory visual screening of the accessed portions of buildings at the Property built prior to 1990 for suspect asbestos containing materials (ACM). The information provided in this section, where applicable, is limited to identification of potential suspect materials in the readily accessible and observed areas of the building, and their general condition. This is not intended to be a comprehensive survey for the presence of ACM, and no testing has been conducted.

ACM may be present based on building age. There was no access to the interior of the residential home. Although not observed, the interior walls, carpet mastics and floor tile and roofing materials may contain asbestos.

7.2 Lead-Based Paint

The contracted scope of work included a cursory visual screening of the condition of painted surfaces in the accessed areas of residential buildings/units built prior to 1980. This is not intended to constitute a comprehensive survey for LBP or potential lead hazards, and no testing has been conducted.

Painted surfaces observed within the accessed areas of the residential building were noted to be fair condition. However, due to the age of the building, lead-based paint may be present. There was no access to the interior of the residential home at the time of inspection. In general, exterior painted surfaces were observed to be in fair condition.

7.3 Radon

Data compiled by the USEPA, as summarized by the regulatory database report, indicated that the Property is located in an area classified as Zone 2 or 'moderate risk' area for radon. Radon testing was not included in the scope of this assessment.

7.4 Mold/Microbial Damage

As per the contracted scope of work, Hillmann conducted a cursory visual screening of the accessed areas of the building for evidence of significant damage to building materials and finishes as result

of moisture intrusion and/or mold/microbial growth. Hillmann did not observe evidence of significant problems with moisture intrusion or mold/microbial growth at the Property.

7.5 NWI Mapped Wetlands

As indicated in the Physical Setting Source table of Section 4.1, no NWI mapped wetlands areas were depicted at the Property by the EDR Geocheck-Physical Setting Source Addendum (attached in Appendic E).

The scope of work for this assessment excludes a visual determination of regulated wetlands at the Property. It is emphasized that, regardless of the wetlands data obtained via the EDR Geocheck-Physical Setting Source Addendum, a delineation of regulated wetlands by a qualified professional would be warranted to determine the presence or absence of regulated wetlands at the Property.

7.6 Lead in Drinking Water

The scope of work for this assessment included a review of the potential for elevated levels of lead in drinking water by determining the source of the drinking water supply and a review of available compliance or testing data.

Potable water is provided via City of Temecula, although not observed a water well system may exist at the Property. The well is not anticipated to be a REC in connection with the Property. However, should the Property be planned for redevelopment in the future, the well should be properly removed/abandoned under applicable rules and regulations.No water quality testing data for the on-site potable well was provided by the Property contact.

7.7 Limited Phase II Soil Investigations

The Property has been utilized as a nursery from 1990 to 2015. Due to a concern of shallow soil impacts resulting from cumulative applications of pesticides at the site, limited soil sampling and analysis was conducted at the time of the site inspection. Hillmann advanced twenty-eight (28) soil borings which were composited into seven (7) soil samples. The soil borings are as shown in Figure 2. Soil samples were collected at approximate depths of 12 to 18 inches below ground surface. The samples all appeared visually clean with no discernable odor. Soil samples collected were preserved for analysis in laboratory jars, sealed with Teflon tape and plastic end caps, wrapped in aluminum foil and stored on ice. Samples were submitted for laboratory analysis of organo-chlorine pesticides (OCP) by EPA Method 8081A, and analysis of Title 22 Metals by EPA Method 6010B as recommended by DTSC guidance, by A&R Laboratories in Ontario, California. The results indicated low concentrations of heavy metals, which were all below applicable residential screening levels. No OCP compounds were detected above method detection limits. A summary of the results can be found in the table below, the complete lab report can be found in Appendix F.

Summary of Organo-Chlorine Pesticide Results (mg/Kg)

Sample ID	4,4 DDD	4,4 DDE	4,4 DDT	Other OCP (Endrin Aldehyde)	Other OCP (Endosulfan II)
S-1	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002

Sample ID	4,4 DDD	4,4 DDE	4,4 DDT	Other OCP (Endrin Aldehyde)	Other OCP (Endosulfan II)
S-2	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
S-3	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
S-4	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
S-5	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
S-6	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
S-7	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
Residential RSL	***2.3***	***2.0***	***1.9***	***Var.***	***Var.***
Commercial RSL	***9.6***	***9.3***	***8.5***	***Var.***	***Var.***

Summary of Heavy Metal Results (mg/Kg)

Sample ID	Arsenic	Barium	Cadmium	Chromium	Cobalt	Copper	Lead	Nickel	Vanadium	Zinc
M-1	ND<1	**104**	ND<0.5	**11.2**	**3.94**	**4.34**	**1.68**	**3.51**	**38.8**	**25.4**
M-2	ND<1	**80.7**	ND<0.5	**7.91**	**3.04**	**3.41**	**1.07**	**2.53**	**28.2**	**24.0**
M-3	ND<1	**85.1**	ND<0.5	**8.65**	**3.78**	**4.17**	**2.27**	**2.98**	**27.7**	**20.9**
M-4	ND<1	**114**	ND<0.5	**11.1**	**4.09**	**6.26**	**2.30**	**3.69**	**36.7**	**31.5**
M-5	ND<1	**104**	ND<0.5	**9.79**	**3.64**	**5.64**	**2.27**	**3.59**	**31.2**	**29.3**
M-6	ND<1	**226**	ND<0.5	**19**	**6.25**	**9.01**	**2.22**	**6.47**	**63.7**	**46.1**
M-7	ND<1	**62**	ND<0.5	**6.21**	**2.84**	**3.02**	**1.5**	**2.15**	**20.2**	**15.2**
Residential RSL	***0.11***	***15,000***	***5.2****	***36,000***	***23***	***3,100***	***80****	***490****	***390****	***23,000***
Industrial RSL	***0.36***	***220,000***	***7.3****	***170,000***	***350***	***47,000***	***320****	***3,100****	***1,000****	***350,000***
DTSC Background	***12***	***--***	***--***	***--***	***--***	***--***	***--***	***--***	***--***	***--***

Notes: ND - Not Detected.

EPA Regional Screening Levels (RSLs) are human health risk based screening levels used by EPA and DTSC in residential and commercial settings. DTSC Background Concentration is based on statistical study of sites throughout southern California. This concentration may be used as a screening level for anthropogenic and naturally occurring levels of arsenic in soil in southern California. - Values modified by DTSC HERO Note 3. Please refer to lab report for complete results.*

8.0 REFERENCES

ASTM E1527-13-Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process; ASTM International, 2013

ASTM E12600-15-Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction, ASTM International, 2015

EDR Radius Map Report with GeoCheck™, Environmental Data Resources, 2020

EDR City Directory Abstract Report, Environmental Data Resources, 2020

EDR Sanborn Map Report, Environmental Data Resources, 2020

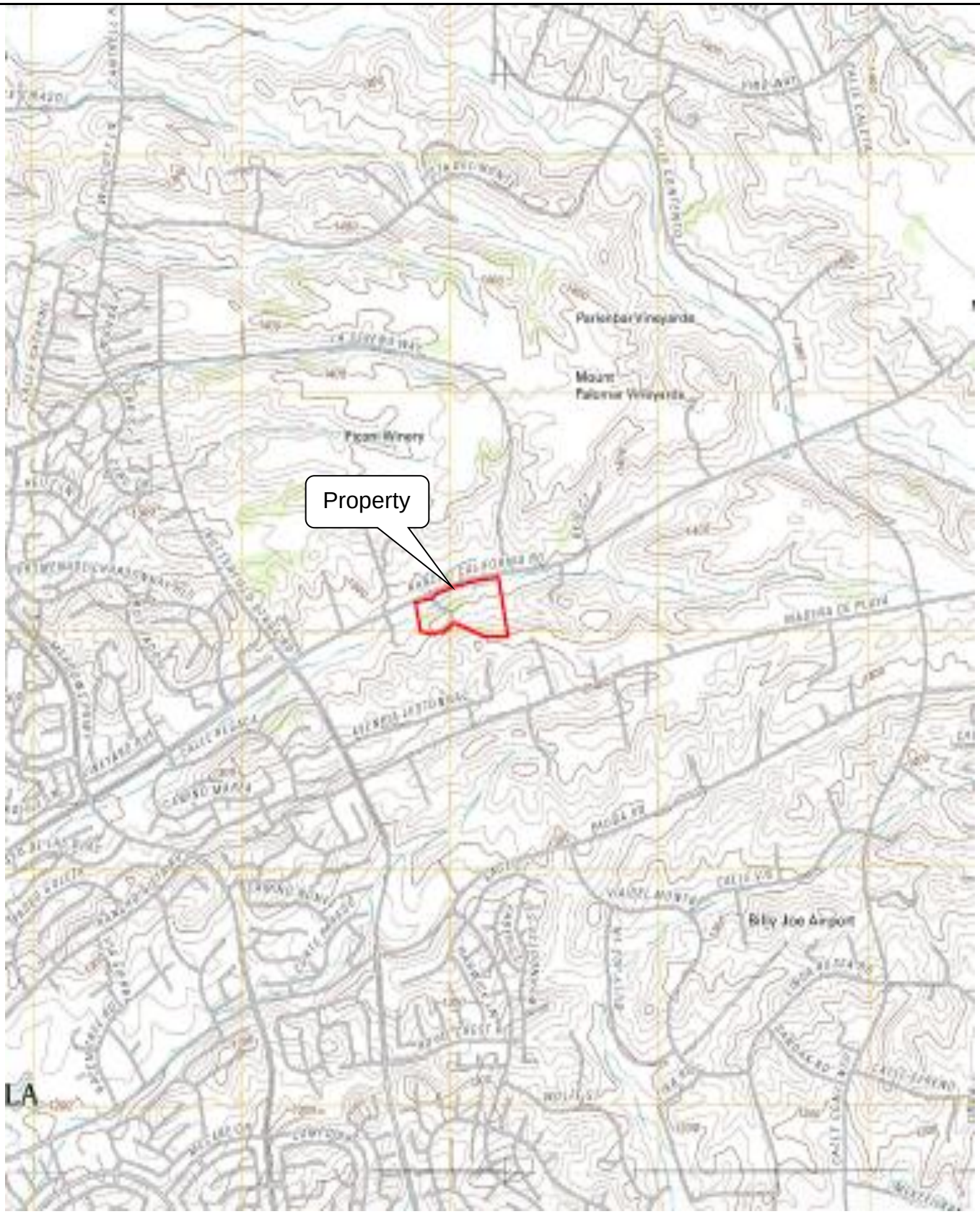
Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources; A. Buonicore, 2011

9.0 APPENDICES

Appendix A	Site Diagram / Vicinity Map
Appendix B	Site Photographs
Appendix C	Questionnaires / User Provided Information
Appendix D	Historical Records Documentation
Appendix E	Regulatory Records Documentation
Appendix F	Other Documents / Lab Results
Appendix G	Project Personnel Qualifications

APPENDIX A

MAPS / DIAGRAMS



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Figure 1: Site Vicinity Map

41325 Calle Encantado
Temecula, California

N

SCALE: (NOT TO SCALE)

PROJECT No.: C3-8194



HILLMANN CONSULTING

Figure 2: Site Diagram

41325 Calle Encantado
Temecula, California

N

SCALE: (NOT TO SCALE)

PROJECT No.: C3-8194

APPENDIX B

SITE PHOTOGRAPHS

SITE PHOTOGRAPHS



View of the Property, facing northwest



View of the Property, facing south



View of the Property, facing east



Overview of the east portion of the Property boundary



View of the irrigation pipelines



View of the irrigation drainage channel

PHASE I ESA - SITE PHOTOGRAPHS

41325 Calle Encantado,
Temecula, California

Project No.:	C3-8194

HILLMANN
CONSULTING

SITE PHOTOGRAPHS



View of the metal shed, facing northwest



Interior view of metal shed- observed canisters of Calliste™ Deodorant Crystal



View of the concrete pit located behind the metal shed



View of the west portion Property boundary



View of the property to the north



View of cleanout on east side of the residential home

PHASE I ESA - SITE PHOTOGRAPHS

41325 Calle Encantado,
Temecula, California

Project No.:	C3-8194

HILLMANN
CONSULTING

SITE PHOTOGRAPHS



View of the pole mount transformer to the east



View of the Property, facing east



View of the adjoining property across Rancho California Road



View of adjoining property to the south



View of the ingress/egress to the Property



View of the southwest adjoining freeway

PHASE I ESA - SITE PHOTOGRAPHS

41325 Calle Encantado,
Temecula, California

Project No.:	C3-8194

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APPENDIX C

QUESTIONNAIRES/USER PROVIDED DOCUMENTATION

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Phase I ESA - User Questionnaire

Instructions: This form should be completed by a representative of the USER of the Phase I ESA report and returned to Hillmann via email, fax at 908-686-2636, or in person during the site inspection. Typically, the report USER is the entity on whose behalf the report is being prepared.

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

Respondent Name:	Sandy Wang
Company/Affiliation:	Mexin Teme Agricultural Development Inc
Address:	2666 Huntington Dr, Durate, CA 91010
Response Date:	11/12/2020

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

Did a search of recorded land title records identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

Yes ☐ *No* ☒ 4

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

Did a search of recorded land title records (or judicial records where appropriate, identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

Yes ☐ *No* ☒ 4

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

Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes ☐ *No* ☒ 4

4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Yes ☐ *No* ☒ 4

5. Commonly Known or Reasonably Ascertainable Information

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

5a. Do you know the past uses of the property?

Yes ☒ 4 *No* ☐

5b. Do you know of specific chemicals that are present or were once were present at the property?

Yes ☐ *No* ☒ 4

5c. Do you know of spills or other chemical releases that have taken place at the property?

Yes ☐ *No* ☒ 4

5d. Do you know of any environmental cleanups that have taken place at the property?

Yes ☐ *No* ☒ 4

6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation:

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

Yes ☐ *No* ☐

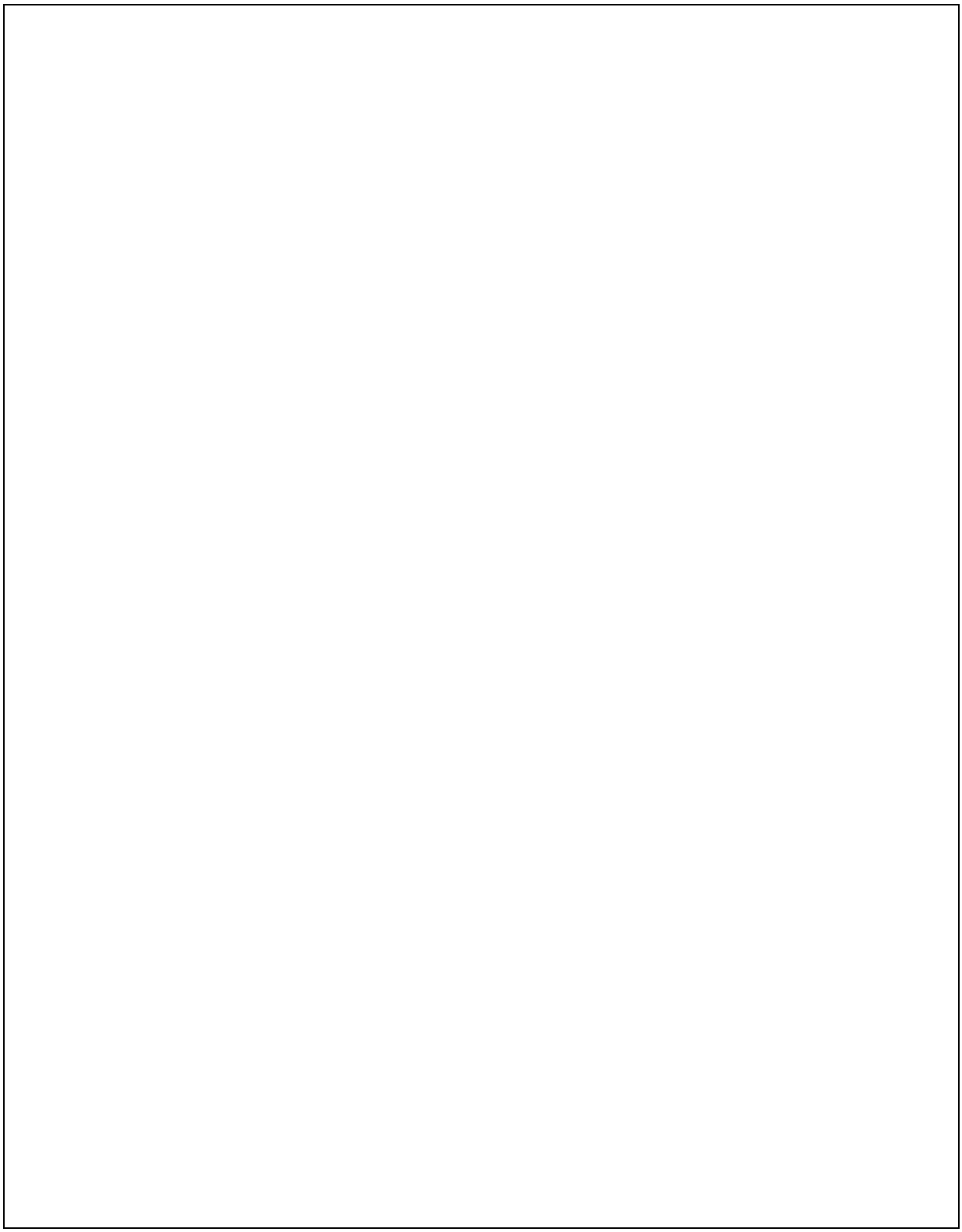
7. Litigation/Administrative Proceedings/Government Notices

As the User of this ESA, do have knowledge of *(1)* any pending, threatened, or past litigation relevant to *hazardous substances* or *petroleum products* in, on, or from the *property*; *(2)* any pending, threatened, or past administrative proceedings relevant to *hazardous substances* or *petroleum products* in, on or from the *property*; and *(3)* any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to *hazardous substances* or *petroleum products*.

Yes ☐ *No* ☐

Where applicable, provide additional details regarding any questions that were answered "Yes".

8. Reason for Performing Phase I ESA: develop class V winery and vineyard



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PHASE I ESA - ENVIRONMENTAL QUESTIONNAIRE

Instructions: This questionnaire should be completed by the property owner, or representative(s) designated by the owner as being most knowledgeable of the physical characteristics, site use history and environmental condition of the subject property. Please complete, sign at bottom of page 5, and return to Hillmann via email, or in person during the site inspection. ***Hillmann contact name:*** _____ ***Email:***_____***@hillmannconsulting.com***

Document Request/Environmental Report Disclosure: Copies of existing environmental reports and other documents pertinent to the environmental condition of the Property are requested for review. This includes, but is not necessarily limited to, the following types of documents.

- Environmental assessments (Phase I ESA, Transaction screen ESA, Preliminary Assessments, etc.)
- Subsurface or water testing: (Phase II, site investigation, subsurface testing, drinking water, groundwater monitoring, etc.)
- Site remediation documents, and any associated regulatory correspondences
- Petroleum storage tank testing/closure reports, and any associated regulatory documents.
- Building survey/inspection/testing reports for asbestos, lead, mold or radon; any associated O&M documents
- Environmental permits/registrations/certifications (bulk petroleum, waste discharge, emissions, potable wells, etc.).
- Environmental/health/fire code regulatory violations or citations

Property Details			
Street address(es) City, ST ZIP:	41325 Calle Encantado Temecula, CA 92592	Property ownership entity and primary contact person: (name/company/ph#/email):	Mexin Teme Agricultural Development Inc Sandy Wang tel:626-462-9161 email:sandymtad@hotmail.com
Tax ID: (block/lot or APN)	83-4030973	Contact's affiliation to owner: (if other than the owner)	
Property size: (acres or SF)		Questionnaire completed by: (if different than above)	
Total bldg. area:		No. of years at, or familiar, with the Property:	
Number of residential units If residential:		No. of years-current ownership:	1 year
Date(s) of bldg construction:		Prior owner name/contact info: (if owned <5 yrs)	

Current Non-Residential Occupants & Type of Use (For facilities with ≥ 10 non-residential occupants, please provide a copy of the latest rent roll in lieu of completing the table below)			
Occupant Name:	**Type of Use:**	**NAICS #** (if known)	**Appx # yrs at Property**

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Utilities and Services:									
Type	**Yes**	**No**	**NA**	**Name of Provider**	**Type**	**Yes**	**No**	**NA**	**Name of Provider**
Water:	X			Rancho California Water	**Fuel Oil:**			X	
Sewer:	X			Rancho Californai Water	**HVAC Maint:**		X		
Power:	X			Edison	**Elev Maint:**			X	
Nat Gas:		X			**Septic Maint:**			X	
Pest Control:	X			South Pest Control	**Pool Maint:**			X	

Please answer each question. Check "D/K" for "Don't Know". Additional space for comments/details is provided on Page 5.

	Previous Environmental Investigations	
1.	Have any previous environmental investigations (see list on Page 1) been performed at the Property? *If YES, please briefly elaborate below and forward copies of the report(s):*	Yes: ; No: ; D/K: X
	Property & Adjoining Usage	
2.	To the best of your knowledge, is the Property or any adjoining property currently occupied or formerly occupied for industrial purposes? *If YES, please elaborate below:*	**Property:** Yes: ; No: X; D/K: **Adj. Property:** Yes: ; No: ; D/K:
3.	Is the property or any adjoining property currently used, or have they ever been used, as a gasoline filling station, dry cleaning facility, automotive service/repair shop, auto body repair shop, commercial printing facility, photo development laboratory shop, junkyard, landfill, or as a waste treatment, storage disposal, recycling or processing facility? *If YES, please elaborate below:*	**Property:** Yes: ; No: X; D/K: **Adj. Property:** Yes: ; No: ; D/K:
4.	Have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials been dumped above grade, buried and/or burned on the property?	Yes: ; No: X; D/K:
	Bulk Storage Tanks	
5.	Are there currently, or have there been previously, any registered or unregistered above ground or underground storage tanks located at the Property? *If YES, please provide number, size, age of tanks, permits, closure reports, regulatory agency correspondence, and related information.*	**Currently:** Yes: ; No: X; D/K: **Previously:** Yes: ; No: ; D/K: X
6.	Are there currently, or have there been previously, any vent pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property? *If YES, please elaborate below:*	**Currently:** Yes: ; No: X; D/K: **Previously:** Yes: ; No: ; D/K: X
7.	Are there currently, or have there been previously, any leakage of hazardous substances or petroleum products from above ground or underground storage tank systems at the Property? *If YES, please elaborate below:*	**Currently:** Yes: ; No: X; D/K: **Previously:** Yes: ; No: ; D/K: X

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Spills, Releases, Wastes		
8.	Are there currently, or have there been previously, any waste discharges on or adjacent to the property, other than storm water or into a municipal sanitary sewer system? *If YES, please elaborate below:*	**Currently:** Yes: ; No: X; D/K: ; **Previously:** Yes: ; No: ; D/K: X
9.	Are there currently, or have there been previous, any septic systems, dry wells or leach fields on the property? *If YES, please elaborate below:*	**Currently:** Yes: ; No: X; D/K: ; **Previously:** Yes: ; No: ; D/K: X
10.	Are there currently, or have there been previously, any flooring, drains or walls located within the facility that are, or have been, stained by substances (or, in the case of drains, used for) other than water or are emanating foul odors? *If YES, please elaborate below:*	**Currently:** Yes: ; No: X; D/K: ; **Previously:** Yes: ; No: ; D/K: X
11.	Are there currently, or have there been previously, any spills or releases of hazardous substances or petroleum products within the building(s) or on the exterior of the Property? *If YES, please elaborate below:*	**Currently:** Yes: ; No: X; D/K: ; **Previously:** Yes: ; No: ; D/K: X
12.	Has any non-native and/or contaminated fill material been deposited on the Property? *If YES, please elaborate below:*	Yes: ; No: ; D/K: X
13.	Have any current or former property occupants generated hazardous wastes or other wastes (such as waste oil, or medical wastes) that required non-conventional storage, handling and/or disposal methods? *If YES, please indicate type of waste and the name of the waste handling contractor:*	Yes: ; No: ; D/K: X
Transformers/Hydraulic Equipment		
14.	Are any power transformers, capacitors, oil-filled switchgear or hydraulic equipment present at the Property? *If YES, please elaborate below; and indicate approximate age and ownership:*	Yes: ; No: X; D/K:
15.	If hydraulic equipment is present, indicate approximate age of equipment & ownership:	
Regulatory Disclosure		
16.	Have there been any environmental liens or governmental notification or involvement relating to past or current use or disposal of hazardous substances with respect to the property of any facility or structure located on the property? *If YES, please elaborate below:*	Yes: ; No: ; D/K: X
17.	If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system, or has the well been designated as contaminated by any government environmental/health agency? *(If YES, please elaborate below. If not applicable, please check* NO*)*	Yes: ; No: ; D/K: X

18.	Is there any environmental litigation, administrative action or cleanup action involving the property related to a release or threatened release of any hazardous substance or petroleum product? *If YES, please elaborate below:*			X
		Yes	**No**	**D/K**
19.	Are you aware of testing of any environmental media (soil, groundwater, surface water, etc.) at the property which identified levels of contaminants in excess of regulatory standards and/or cleanup guidelines? *If YES, please elaborate below:*		X	
		Yes	**No**	**D/K**
Additional Environmental/Building Conditions				
20.a.	Has testing of building materials for asbestos ever been conducted at the Property? *If YES, please forward a copy of test results and/or survey reports:*			X
		Yes	**No**	**D/K**
20.b.	Are any asbestos containing materials known to be present at the Property? *If YES, please elaborate*:			X
		Yes	**No**	**D/K**
20.c.	Is there an Asbestos Operations & Maintenance (O&M) program in place? *If YES, please forward a copy.*			X
		Yes	**No**	**D/K**
21.a.	Has lead paint testing/risk assessment ever been conducted at the Property? *If YES, please forward a copy of test results.*			X
		Yes	**No**	**D/K**
21.b.	Is lead-based paint known to be present at the Property? *If YES, please elaborate:*			X
		Yes	**No**	**D/K**
21.c.	Is there a lead paint Operations & Maintenance (O&M) (or equivalent) program in place? *If YES, please forward a copy*.			X
		Yes	**No**	**D/K**
21.d.	For any residential buildings built prior to 1987, has any testing for lead in drinking water been performed? *If YES, please provide a copy of all test results*.			X
		Yes	**No**	**D/K**
21.e.	If Yes to 23.d., has any lead testing of drinking water indicated results exceeding 15 parts per billion (or microgram per liter)? *If YES, please elaborate and forward documentation of any mitigation performed to reduce lead concentration in drinking water.*			X
		Yes	**No**	**D/K**
22.a.	Has radon testing ever been conducted at the Property? *If YES, please forward a copy of test results.*			X
		Yes	**No**	**D/K**
22.b.	Are there any radon mitigations systems at the Property? *If YES, please provide details of the systems including the most recent service records.*			X
		Yes	**No**	**D/K**
23.a.	Are there any problems with water intrusion, water damaged surfaces or excessive mold growth within the buildings? *If YES, please elaborate*:			X
		Yes	**No**	**D/K**
23.b.	Is there a Moisture Control (or Mold Management) Program in place *If YES, please forward a copy*.		X	
		Yes	**No**	**D/K**
24.a.	Are any pest control, pesticides or herbicides products utilized or applied at the Property? *If YES, please elaborate.* pest control company only works around the existing house.	x		
		Yes	**No**	**D/K**
24.b.	If Yes to 24.a., are all products applied by licensed pest control contractor? *If YES, provide company name and any applicable license #s if available. If NO, please describe what products are utilized, who applies them and/or how they are applied or utilized.* Source Pest Control	x		
		Yes	**No**	**D/K**

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Additional Details/Comments:
For any questions that warrant further elaboration, please use the following space as necessary, and/or provide documentation along with the completed questionnaire:

Certification	
I, Sandy Wang, state to the best of my knowledge, information and belief, that all of the facts stated in response to the questions and requests for information contained in this Environmental Questionnaire are true.	
Signature: sandy wang	Date: 11/12/2020
Title: Manager	
On behalf of: _____ (name of entity)	

APPENDIX D

HISTORICAL RECORDS DOCUMENTATION

41325 Calle Encantado,

41325 Calle Encantado,

Temecula, CA 92592

Inquiry Number: 6256303.8

November 05, 2020

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

11/05/20

Site Name:

41325 Calle Encantado,
41325 Calle Encantado,
Temecula, CA 92592
EDR Inquiry # 6256303.8

Client Name:

Hillmann Environmental Co.
1745 W Orangewood Avenue
Orange, CA 92868-0000
Contact: Shilpa Sunil

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

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
1996	1"=500'	Acquisition Date: September 30, 1996	USGS/DOQQ
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: February 24, 1985	USDA
1978	1"=500'	Flight Date: September 20, 1978	USDA
1967	1"=500'	Flight Date: May 09, 1967	USDA
1961	1"=500'	Flight Date: July 08, 1961	USDA
1953	1"=500'	Flight Date: August 22, 1953	USDA
1949	1"=500'	Flight Date: May 23, 1949	USDA
1938	1"=500'	Flight Date: June 14, 1938	USDA

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INQUIRY #: 6256303.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 6256303.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 6256303.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 6256303.8
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 6256303.8
YEAR: 2002
= 500'
N
EDR



INQUIRY #: 6256303.8

YEAR: 1996

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6256303.8

YEAR: 1989

= 500'

N

EDR



INQUIRY #: 6256303.8

YEAR: 1985

= 500'

N

EDR



INQUIRY #: 6256303.8

YEAR: 1978

= 500'

N

EDR



INQUIRY #: 6256303.8

YEAR: 1967

= 500'

N

EDR



INQUIRY #: 6256303.8

YEAR: 1961

= 500'

N

EDR



INQUIRY #: 6256303.8

YEAR: 1953

= 500'

N

EDR



INQUIRY #: 6256303.8

YEAR: 1949

= 500'

N

EDR



INQUIRY #: 6256303.8

YEAR: 1938

= 500'

N

EDR

41325 Calle Encantado,

41325 Calle Encantado,

Temecula, CA 92592

Inquiry Number: 6256303.3

November 05, 2020

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

11/05/20

Site Name:

41325 Calle Encantado,
41325 Calle Encantado,
Temecula, CA 92592
EDR Inquiry # 6256303.3

Client Name:

Hillmann Environmental Co.
1745 W Orangewood Avenue
Orange, CA 92868-0000
Contact: Shilpa Sunil

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

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

Certified Sanborn Results:

Certification # 4097-480E-90FA

PO # NA

Project C3-8194

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.

Sanborn® Library search results

Certification #: 4097-480E-90FA

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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41325 Calle Encantado,
41325 Calle Encantado,
Temecula, CA 92592

Inquiry Number: 6256303.5
November 10, 2020

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☐	☐	EDR Digital Archive
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☐	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☐	EDR Digital Archive
1985	☐	☐	Haines Criss-Cross Directory
1980	☐	☐	Haines Criss-Cross Directory
1973	☐	☐	Haines Criss-Cross Directory
1971	☐	☐	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

41325 Calle Encantado,
Temecula, CA 92592

Year	*CD Image*	*Source*	

CALLE ENCANTADO

2017	-	EDR Digital Archive	Target and Adjoining not listed in Source
2014	pg A1	EDR Digital Archive	
2010	pg A2	EDR Digital Archive	
2005	pg A3	EDR Digital Archive	
2000	-	EDR Digital Archive	Target and Adjoining not listed in Source
1995	pg A4	EDR Digital Archive	
1992	pg A5	EDR Digital Archive	
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1973	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CALLE ENCANTADO 2014

41325 MEADOWS, LINDA C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CALLE ENCANTADO 2010

41320 BARCELLO ENTERPRISES INC
41325 ASIMAKOPOULOS, ASIMAKIS T

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CALLE ENCANTADO 2005

41320 OCCUPANT UNKNOWN,
41325 ASIMAKOPOULOS, ASIMAKIS T

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CALLE ENCANTADO 1995

41320 FARR, WES

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CALLE ENCANTADO 1992

41320 FARR, WES
41325 ASIMAKOPOULOS, A T

41325 Calle Encantado,

41325 Calle Encantado,

Temecula, CA 92592

Inquiry Number: 6256303.4

November 05, 2020

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

11/05/20

Site Name:

41325 Calle Encantado,
41325 Calle Encantado,
Temecula, CA 92592
EDR Inquiry # 6256303.4

Client Name:

Hillmann Environmental Co.
1745 W Orangewood Avenue
Orange, CA 92868-0000
Contact: Shilpa Sunil

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Hillmann Environmental Co. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: C3-8194

Coordinates:

Latitude:	33.521483 33° 31' 17" North
Longitude:	-117.084391 -117° 5' 4" West
UTM Zone:	Zone 11 North
UTM X Meters:	492163.25
UTM Y Meters:	3709104.21
Elevation:	1309.64' above sea level

Maps Provided:

2012
1978, 1982
1968, 1973
1950, 1953
1947
1943
1942
1901

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Bachelor Mountain
2012
7.5-minute, 24000



Pechanga
2012
7.5-minute, 24000

1978, 1982 Source Sheets



Bachelor Mtn
1978
7.5-minute, 24000
Aerial Photo Revised 1973



Pechanga
1982
7.5-minute, 24000
Aerial Photo Revised 1980

1968, 1973 Source Sheets



Pechanga
1968
7.5-minute, 24000
Aerial Photo Revised 1967



Bachelor Mtn.
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Bachelor Mtn
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1950, 1953 Source Sheets



Pechanga
1950
7.5-minute, 24000
Aerial Photo Revised 1947



Bachelor Mtn.
1953
7.5-minute, 24000
Aerial Photo Revised 1951

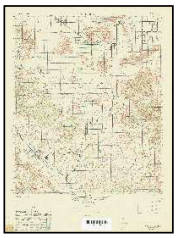
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1947 Source Sheets



TEMECULA
1947
15-minute, 50000



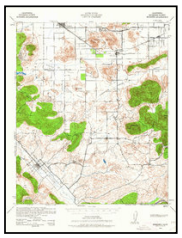
MURRIETA
1947
15-minute, 50000

1943 Source Sheets



Murrieta
1943
15-minute, 62500
Aerial Photo Revised 1939

1942 Source Sheets



Murrieta
1942
15-minute, 62500
Aerial Photo Revised 1939

1901 Source Sheets



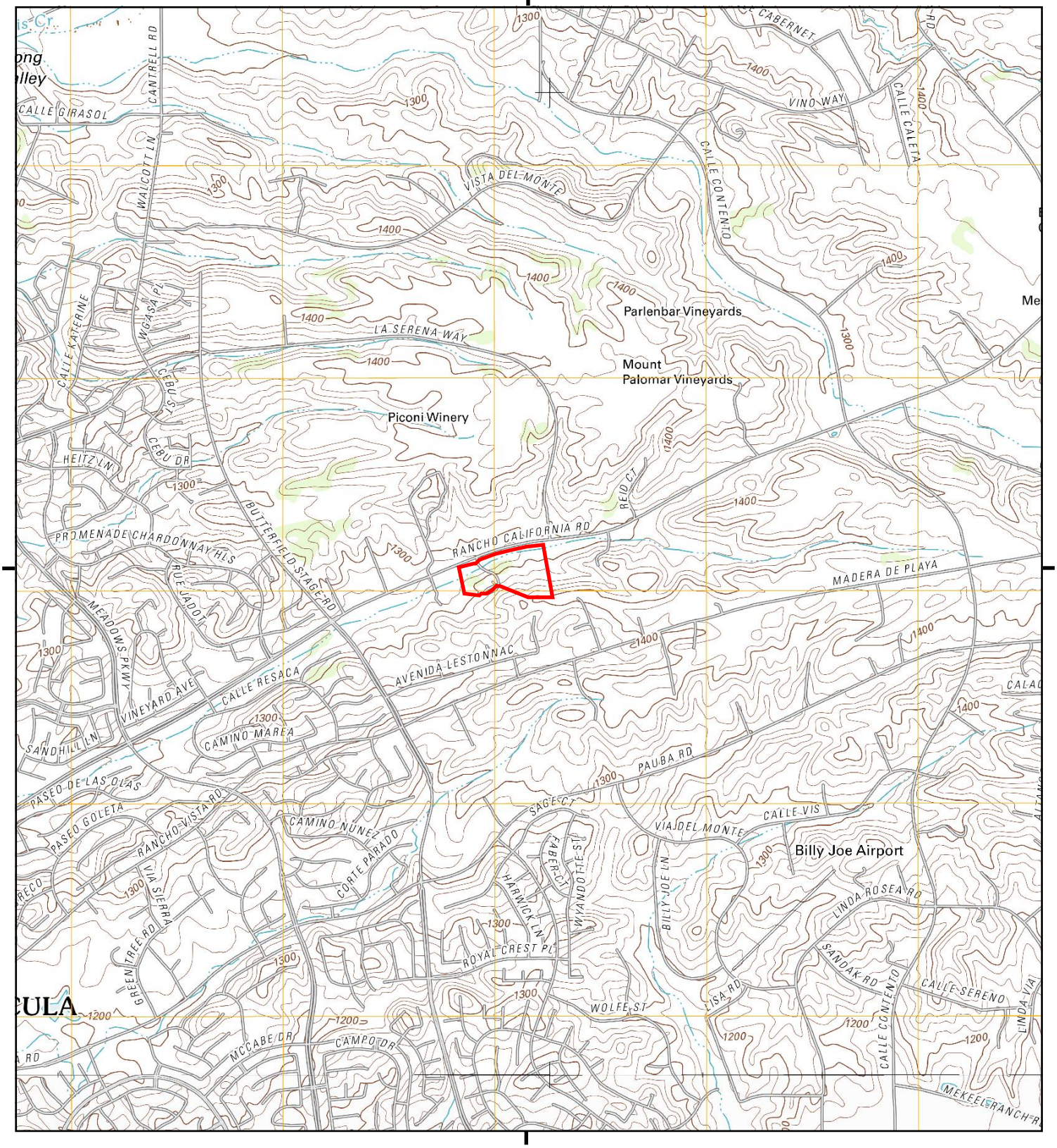
Elsinore
1901
30-minute, 125000



San Luis Rey
1901
30-minute, 125000

Historical Topo Map

2012



This report includes information from the following map sheet(s).

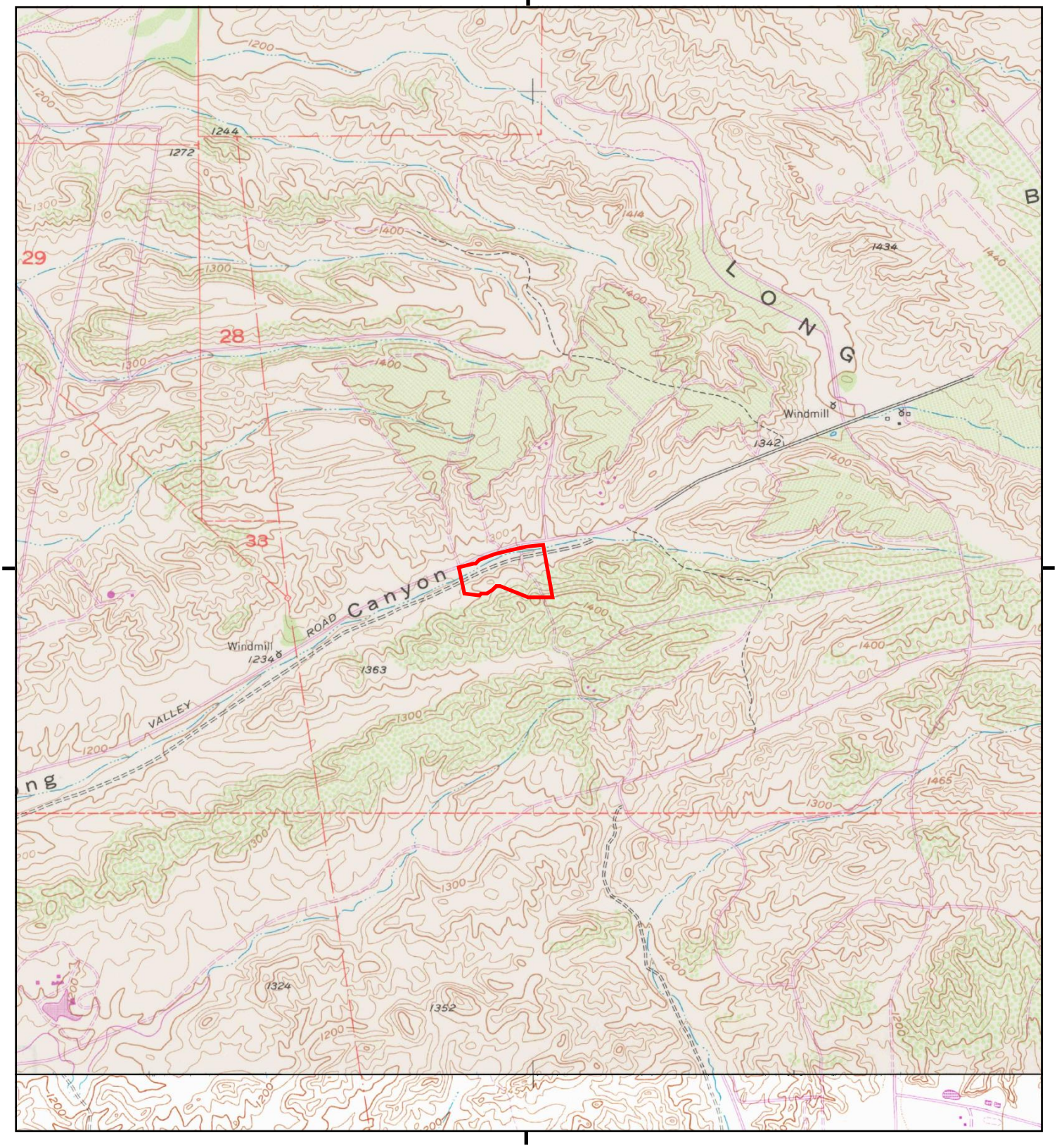
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Bachelor Mountain, 2012, 7.5-minute
S, Pechanga, 2012, 7.5-minute

SITE NAME: 41325 Calle Encantado,
ADDRESS: 41325 Calle Encantado,
Temecula, CA 92592
CLIENT: Hillmann Environmental Co.

N



This report includes information from the following map sheet(s).

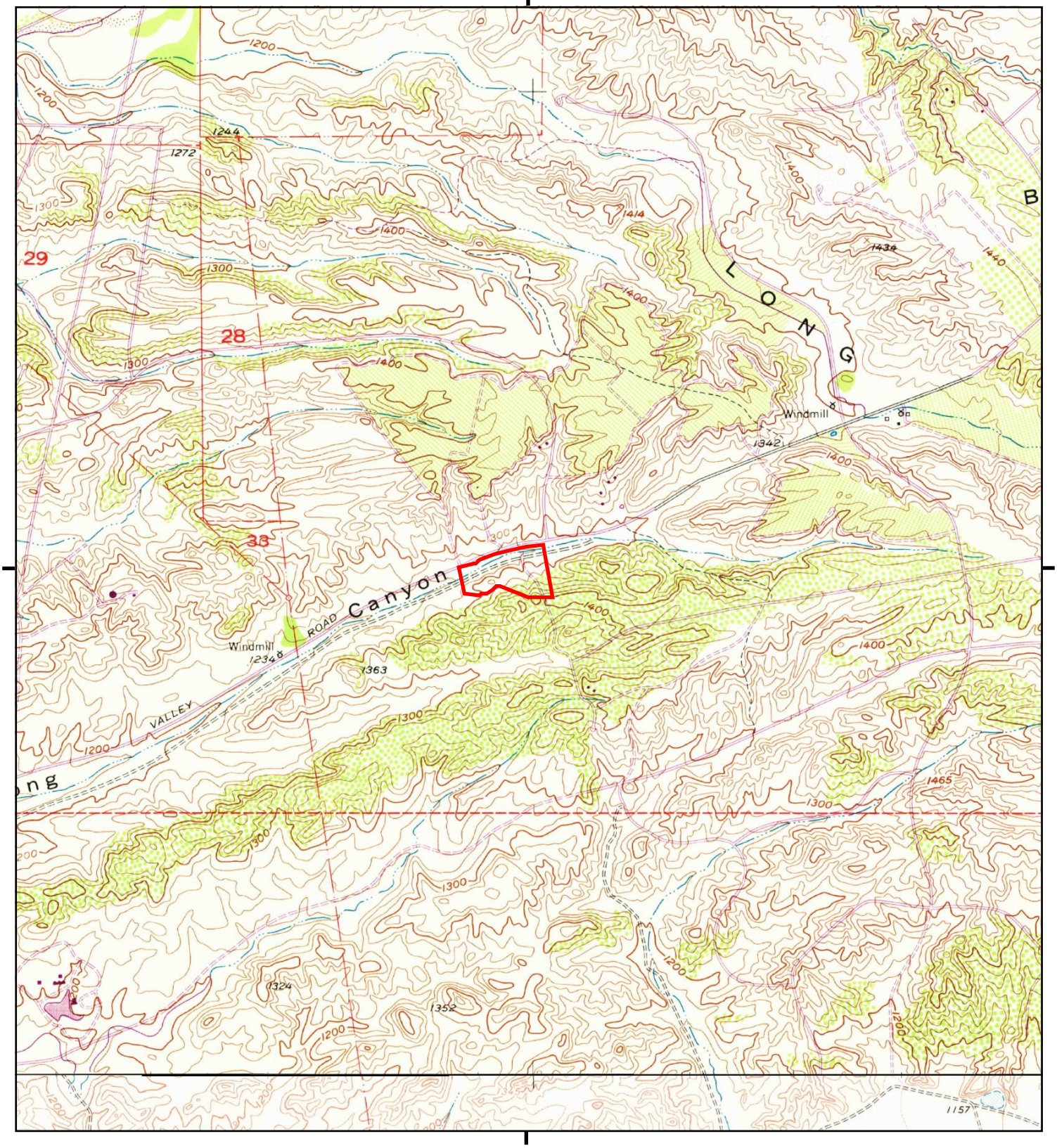
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Bachelor Mtn, 1978, 7.5-minute
S, Pechanga, 1982, 7.5-minute

SITE NAME: 41325 Calle Encantado,
ADDRESS: 41325 Calle Encantado,
Temecula, CA 92592
CLIENT: Hillmann Environmental Co.

N



This report includes information from the following map sheet(s).

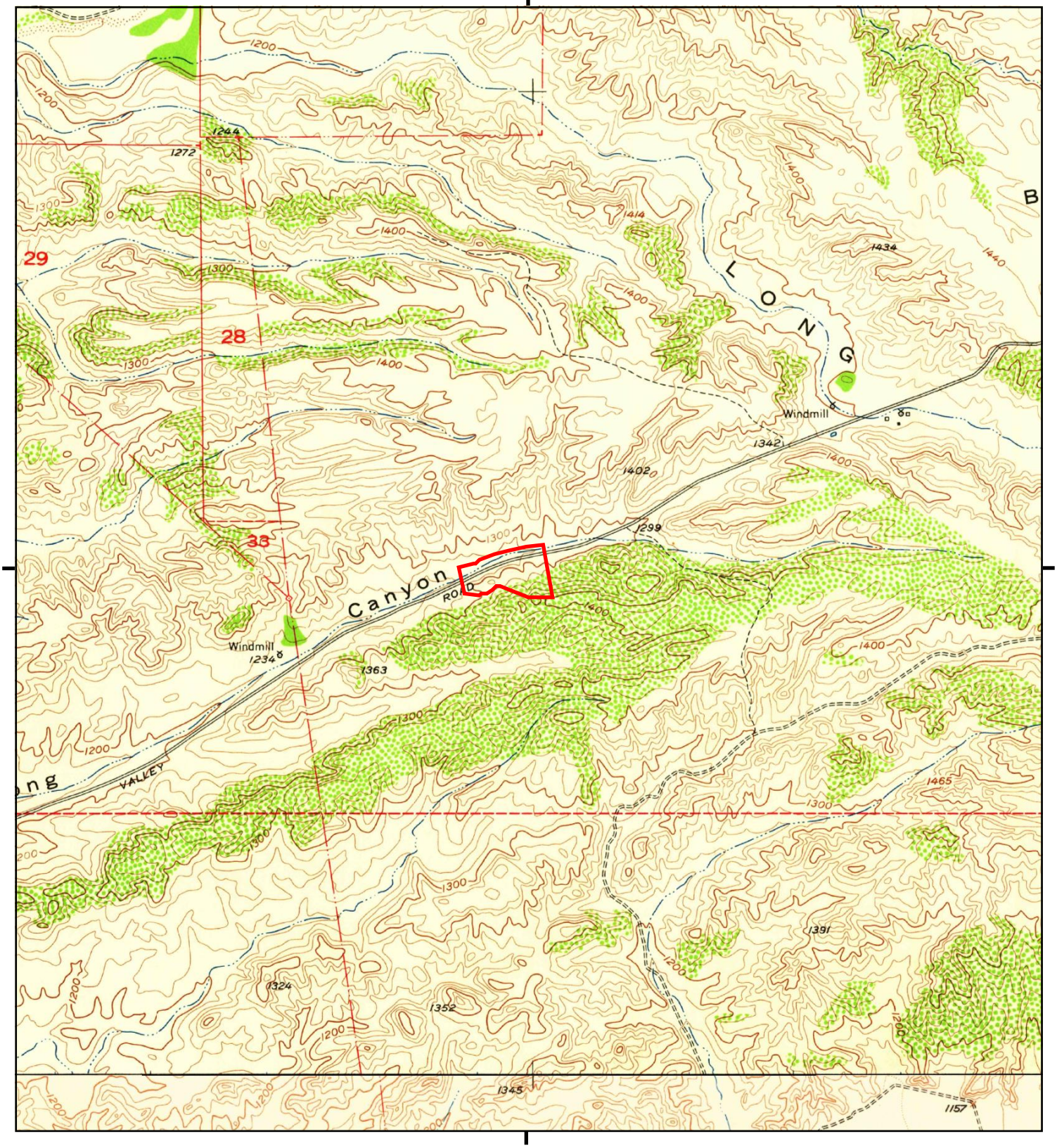
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Bachelor Mtn., 1973, 7.5-minute
S, Pechanga, 1968, 7.5-minute
TP, Bachelor Mtn, 1973, 7.5-minute

SITE NAME: 41325 Calle Encantado,
ADDRESS: 41325 Calle Encantado,
Temecula, CA 92592
CLIENT: Hillmann Environmental Co.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

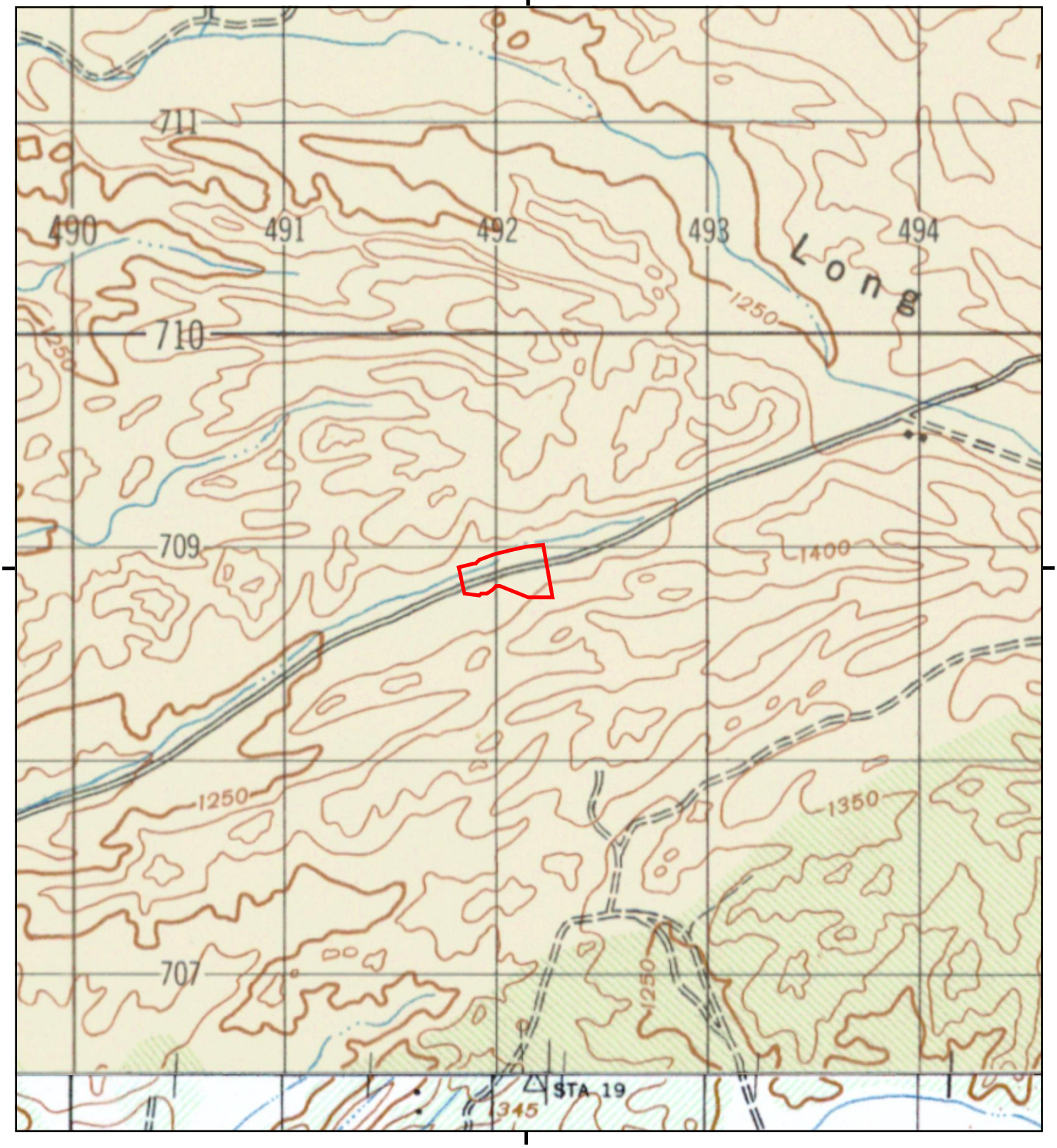
TP, Bachelor Mtn., 1953, 7.5-minute
S, Pechanga, 1950, 7.5-minute

SITE NAME: 41325 Calle Encantado,
ADDRESS: 41325 Calle Encantado,
Temecula, CA 92592
CLIENT: Hillmann Environmental Co.

N

Historical Topo Map

1947



This report includes information from the following map sheet(s).

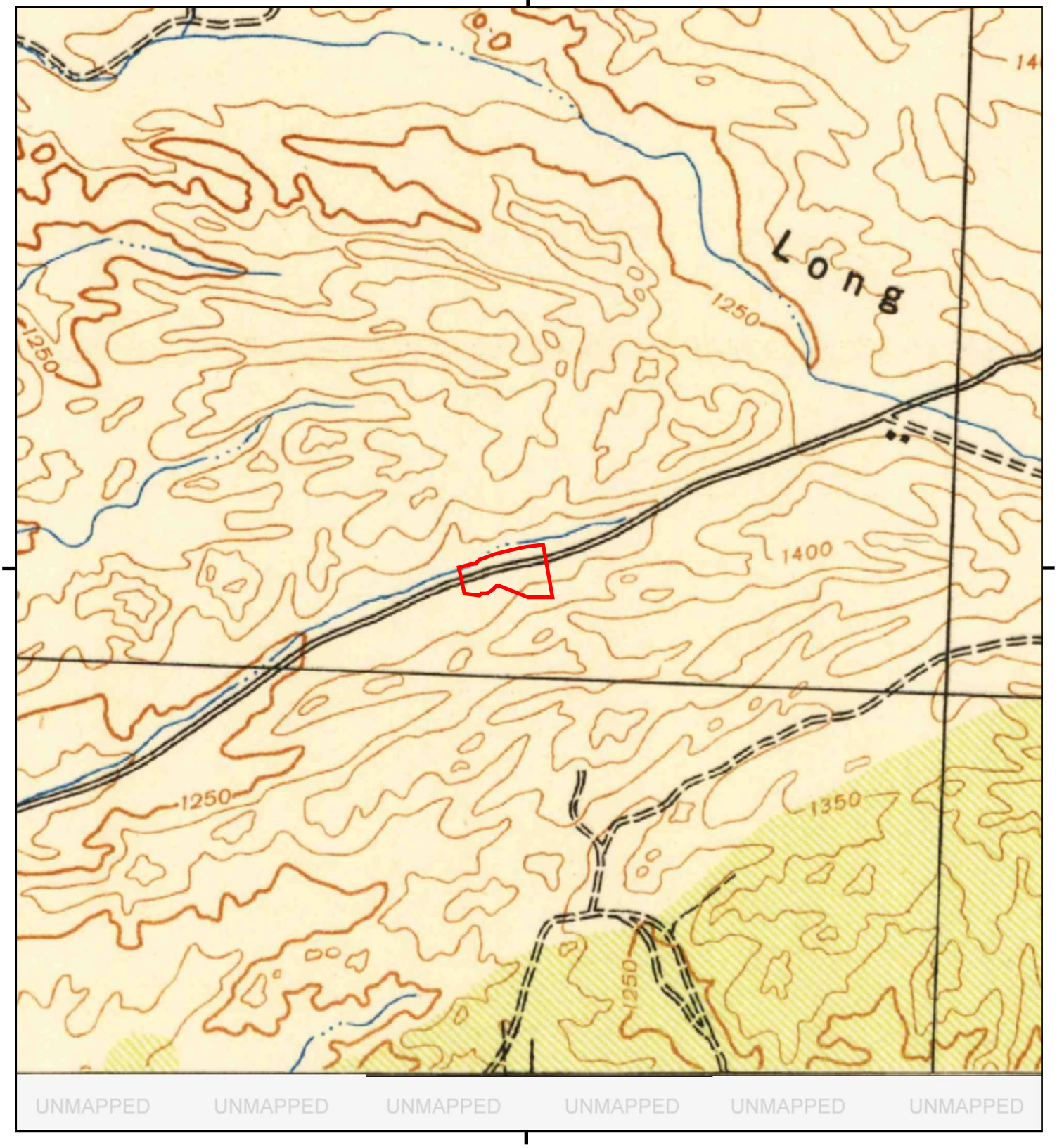
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, MURRIETA, 1947, 15-minute
S, TEMECULA, 1947, 15-minute

SITE NAME: 41325 Calle Encantado,
ADDRESS: 41325 Calle Encantado,
Temecula, CA 92592
CLIENT: Hillmann Environmental Co.

N



This report includes information from the following map sheet(s).

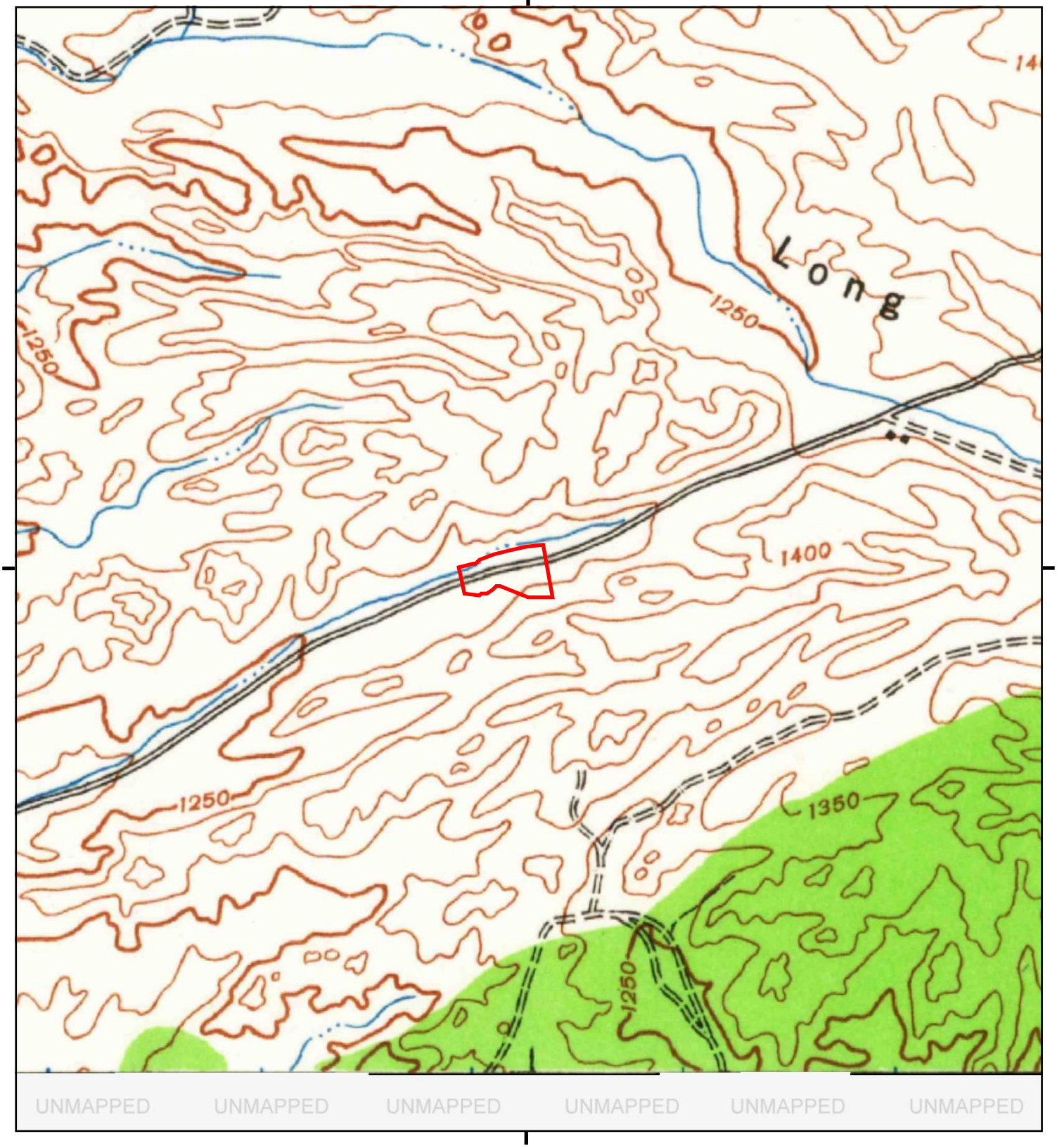
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Murrieta, 1943, 15-minute

SITE NAME: 41325 Calle Encantado,
ADDRESS: 41325 Calle Encantado,
Temecula, CA 92592
CLIENT: Hillmann Environmental Co.

N



This report includes information from the following map sheet(s).

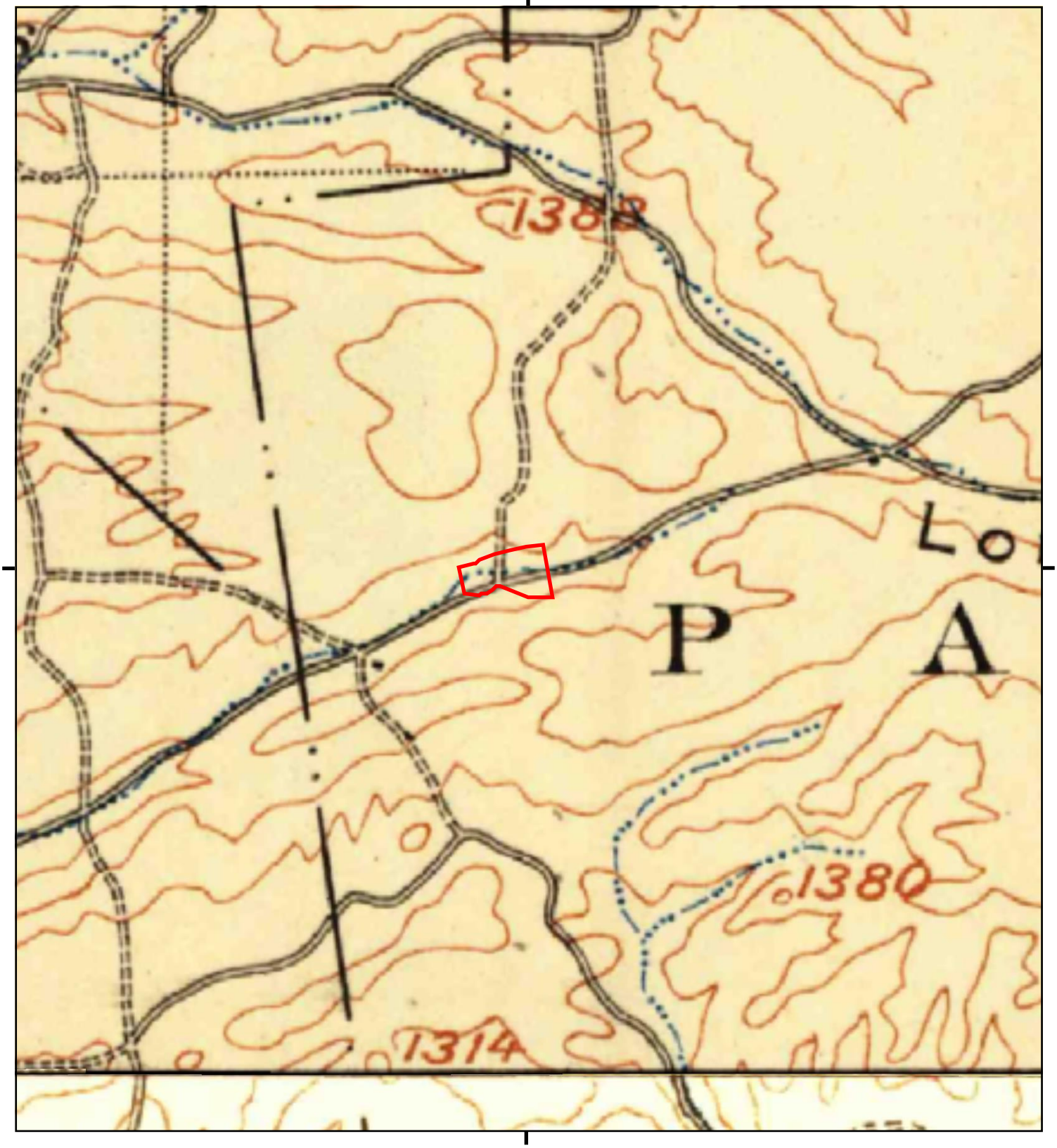
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Murrieta, 1942, 15-minute

SITE NAME: 41325 Calle Encantado,
ADDRESS: 41325 Calle Encantado,
Temecula, CA 92592
CLIENT: Hillmann Environmental Co.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Elsinore, 1901, 30-minute
SW, San Luis Rey, 1901, 30-minute

SITE NAME: 41325 Calle Encantado,
ADDRESS: 41325 Calle Encantado,
Temecula, CA 92592
CLIENT: Hillmann Environmental Co.

N

APPENDIX E

REGULATORY RECORDS DOCUMENTATION

41325 Calle Encantado,
41325 Calle Encantado,
Temecula, CA 92592

Inquiry Number: 06256303.2r
November 05, 2020

The EDR Radius Map™ Report with GeoCheck®

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

41325 CALLE ENCANTADO,
TEMECULA, CA 92592

COORDINATES

Latitude (North):	33.5214830 - 33° 31' 17.33''
Longitude (West):	117.0843910 - 117° 5' 3.80''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	492163.1
UTM Y (Meters):	3708911.2
Elevation:	1309 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640928 BACHELOR MOUNTAIN, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140530
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
41325 CALLE ENCANTADO,
TEMECULA, CA 92592

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	FOX RESIDENCE	41410 CALLE ENCANTAD	NPDES, CIWQS, CERS	Lower	1 ft.
A2	CALLAWAY VINEYARD AN	32720 RANCHO CALIFOR	CERS HAZ WASTE, HIST UST, CHMIRS, ENF, NPDES, WDS,..	Lower	304, 0.058, West
A3	CALLAWAY VINEYARDS &	32720 RANCHO CALIFOR	RCRA NonGen / NLR	Lower	304, 0.058, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

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

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR ..... EnviroStor Database

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

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

State and tribal leaking storage tank lists

LUST ..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC ..... Statewide SLIC Cases

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 Brownfieds 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
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

SWEEPS UST ---- SWEEPS UST Listing
CERS TANKS ---- California Environmental Reporting System (CERS) Tanks
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

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
FUSRAP - Formerly Utilized Sites Remedial Action Program
UMTRA - Uranium Mill Tailings Sites
LEAD SMELTERS - Lead Smelter Sites
US AIRS - Aerometric Information Retrieval System Facility Subsystem
US MINES - Mines Master Index File
ABANDONED MINES - Abandoned Mines
FINDS - Facility Index System/Facility Registry System
UXO - Unexploded Ordnance Sites
DOCKET HWC - Hazardous Waste Compliance Docket Listing
ECHO - Enforcement & Compliance History Information
FUELS PROGRAM - EPA Fuels Program Registered Listing
CA BOND EXP. PLAN - Bond Expenditure Plan
Cortese - "Cortese" Hazardous Waste & Substances Sites List
CUPA Listings - CUPA Resources List
DRYCLEANERS - Cleaner Facilities
EMI - Emissions Inventory Data
ENF - Enforcement Action Listing
Financial Assurance - Financial Assurance Information Listing
HAZNET - Facility and Manifest Data
ICE - ICE
HIST CORTESE - Hazardous Waste & Substance Site List
HWP - EnviroStor Permitted Facilities Listing
HWT - Registered Hazardous Waste Transporter Database
MINES - Mines Site Location Listing
MWMP - Medical Waste Management Program Listing
PEST LIC - Pesticide Regulation Licenses Listing
PROC - Certified Processors Database
Notify 65 - Proposition 65 Records
UIC - UIC Listing
UIC GEO - UIC GEO (GEOTRACKER)
WASTEWATER PITS - Oil Wastewater Pits Listing
WDS - Waste Discharge System
WIP - Well Investigation Program Case List
MILITARY PRIV SITES - MILITARY PRIV SITES (GEOTRACKER)
PROJECT - PROJECT (GEOTRACKER)
WDR - Waste Discharge Requirements Listing
NON-CASE INFO - NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS - OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS - PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT - SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ - Well Stimulation Project (GEOTRACKER)
HWTS - Hazardous Waste Tracking System
MINES MRDS - Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - EDR Proprietary Manufactured Gas Plants

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 07/20/2020 has revealed that there is 1 CERS HAZ WASTE site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALLAWAY VINEYARD AN	***32720 RANCHO CALIFOR***	***W 0 - 1/8 (0.058 mi.)***	***A2***	***16***

Local Lists of Registered Storage Tanks

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALLAWAY VINEYARD AN	***32720 RANCHO CALIFOR***	***W 0 - 1/8 (0.058 mi.)***	***A2***	***16***
Facility Id: 00000054359				

Other Ascertainable Records

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/15/2020 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALLAWAY VINEYARDS & EPA ID:: CAL000309165	32720 RANCHO CALIFOR	W 0 - 1/8 (0.058 mi.)	A3	56

NPDES: A listing of NPDES permits, including stormwater.

A review of the NPDES list, as provided by EDR, and dated 08/10/2020 has revealed that there is 1 NPDES site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FOX RESIDENCE Facility Status: Active	***41410 CALLE ENCANTAD***	***0 - 1/8 (0.000 mi.)***	***1***	***9***

CIWQS: The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

A review of the CIWQS list, as provided by EDR, and dated 06/01/2020 has revealed that there is 1 CIWQS site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FOX RESIDENCE	***41410 CALLE ENCANTAD***	***0 - 1/8 (0.000 mi.)***	***1***	***9***

CERS: The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

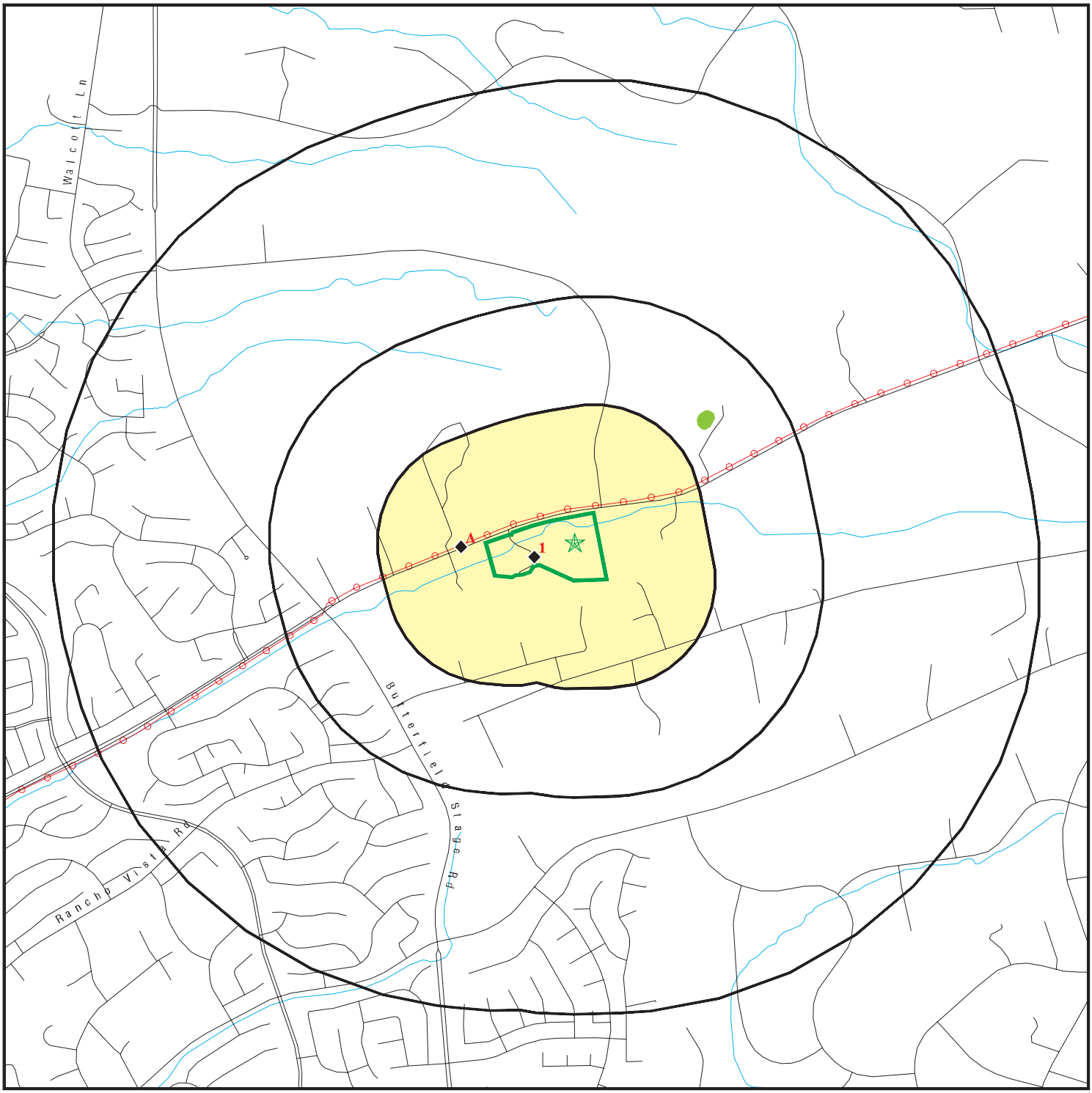
A review of the CERS list, as provided by EDR, and dated 07/20/2020 has revealed that there is 1 CERS site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FOX RESIDENCE	***41410 CALLE ENCANTAD***	***0 - 1/8 (0.000 mi.)***	***1***	***9***

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 06256303.2R



0 1/4 1/2 1 Miles

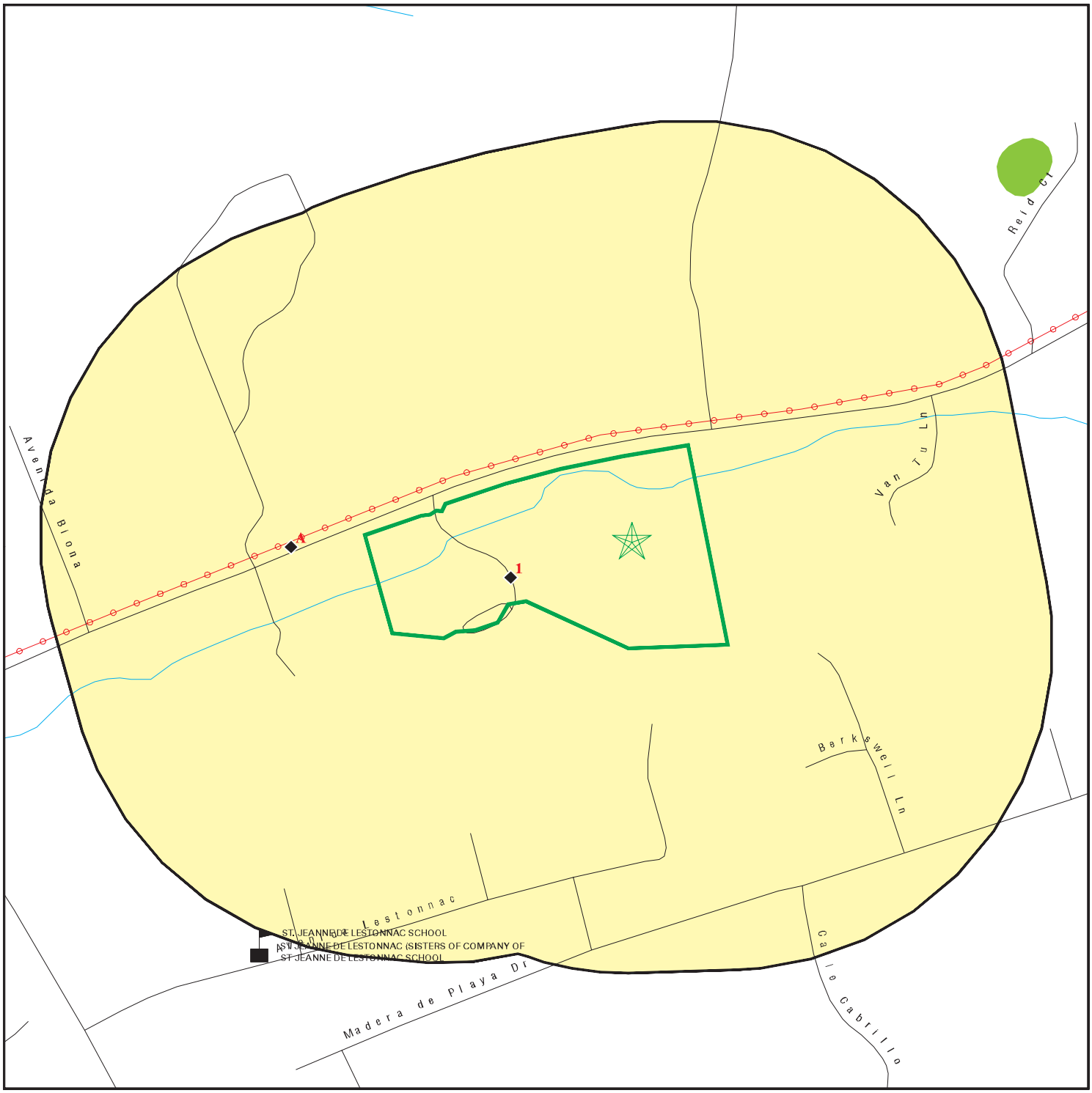
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- 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: 41325 Calle Encantado, ADDRESS: 41325 Calle Encantado, Temecula CA 92592 LAT/LONG: 33.521483 / 117.084391	CLIENT: Hillmann Environmental Co. CONTACT: Shilpa Sunil INQUIRY #: 06256303.2r DATE: November 05, 2020 7:54 pm

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DETAIL MAP - 06256303.2R



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

N

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: 41325 Calle Encantado, ADDRESS: 41325 Calle Encantado, Temecula CA 92592 LAT/LONG: 33.521483 / 117.084391	CLIENT: Hillmann Environmental Co. CONTACT: Shilpa Sunil INQUIRY #: 06256303.2r DATE: November 05, 2020 7:56 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	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
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	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	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		1	0	NR	NR	NR	1
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		1	0	NR	NR	NR	1
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

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

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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		1	NR	NR	NR	NR	1
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		1	NR	NR	NR	NR	1
CERS	0.001		1	NR	NR	NR	NR	1
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	6	0	0	0	0	6

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1 **FOX RESIDENCE** **NPDES S117542626**
41410 CALLE ENCANTADO **CIWQS N/A**
< 1/8 **TEMECULA, CA 92592** **CERS**
1 ft.

Relative:
Lower

Actual:
1306 ft.

NPDES:

Name:	FOX RESIDENCE
Address:	41410 CALLE ENCANTADO
City,State,Zip:	TEMECULA, CA 92592
Facility Status:	Active
NPDES Number:	CAS000002
Region:	9
Agency Number:	0
Regulatory Measure ID:	452347
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	9 33C372051
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/03/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	27705 Commerce Center Drive
Discharge Name:	Colorado West Construction
Discharge City:	Temecula
Discharge State:	California
Discharge Zip:	92590
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	452347
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	9 33C372051
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:	01/29/2015
Processed Date:	02/03/2015
Status:	Active
Status Date:	02/03/2015

FOX RESIDENCE (Continued) **S117542626**

Place Size:	5
Place Size Unit:	Acres
Contact:	Kevin Fox
Contact Title:	Not reported
Contact Phone:	951-775-3908
Contact Phone Ext:	Not reported
Contact Email:	kfox@cwc.la
Operator Name:	Colorado West Construction
Operator Address:	27705 Commerce Center Drive
Operator City:	Temecula
Operator State:	California
Operator Zip:	92590
Operator Contact:	Kevin Fox
Operator Contact Title:	Not reported
Operator Contact Phone:	951-775-3908
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	kfox@cwc.la
Operator Type:	Private Business
Developer:	Colorado West Construction
Developer Address:	27705 Commerce Center Drive
Developer City:	Temecula
Developer State:	California
Developer Zip:	92590
Developer Contact:	Kevin Fox
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	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 Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	Y
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:	Temecula Creek
Certifier:	Kevin Fox
Certifier Title:	Mr
Certification Date:	29-JAN-15
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	9

FOX RESIDENCE (Continued) **S117542626**

Regulatory Measure ID:	452347
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 33C372051
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/03/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Colorado West Construction
Discharge Address:	27705 Commerce Center Drive
Discharge City:	Temecula
Discharge State:	California
Discharge Zip:	92590
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

FOX RESIDENCE (Continued) **S117542626**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	FOX RESIDENCE
Address:	41410 CALLE ENCANTADO
City,State,Zip:	TEMECULA, CA 92592
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 33C372051
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	02/03/2015
Operator Name:	Colorado West Construction
Operator Address:	27705 Commerce Center Drive
Operator City:	Temecula
Operator State:	California
Operator Zip:	92590

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	452347
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	9 33C372051
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

FOX RESIDENCE (Continued) **S117542626**

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:	01/29/2015
Processed Date:	02/03/2015
Status:	Active
Status Date:	02/03/2015
Place Size:	5
Place Size Unit:	Acres
Contact:	Kevin Fox
Contact Title:	Not reported
Contact Phone:	951-775-3908
Contact Phone Ext:	Not reported
Contact Email:	kfox@cwc.la
Operator Name:	Colorado West Construction
Operator Address:	27705 Commerce Center Drive
Operator City:	Temecula
Operator State:	California
Operator Zip:	92590
Operator Contact:	Kevin Fox
Operator Contact Title:	Not reported
Operator Contact Phone:	951-775-3908
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	kfox@cwc.la
Operator Type:	Private Business
Developer:	Colorado West Construction
Developer Address:	27705 Commerce Center Drive
Developer City:	Temecula
Developer State:	California
Developer Zip:	92590
Developer Contact:	Kevin Fox
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	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 Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	Y
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N

FOX RESIDENCE (Continued) **S117542626**

Receiving Water Name:	Temecula Creek
Certifier:	Kevin Fox
Certifier Title:	Mr
Certification Date:	29-JAN-15
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	452347
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 33C372051
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/03/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Colorado West Construction
Discharge Address:	27705 Commerce Center Drive
Discharge City:	Temecula
Discharge State:	California
Discharge Zip:	92590
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

FOX RESIDENCE (Continued) **S117542626**

Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	FOX RESIDENCE
Address:	41410 CALLE ENCANTADO
City,State,Zip:	TEMECULA, CA 92592
Agency:	Colorado West Construction
Agency Address:	27705 Commerce Center Drive, Temecula, CA 92590
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	9
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	9 33C372051
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	02/03/2015
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.52106
Longitude:	-117.08601

FOX RESIDENCE (Continued) **S117542626**

CERS:
- Name: FOX RESIDENCE
- Address: 41410 CALLE ENCANTADO
- City,State,Zip: TEMECULA, CA 92592
- Site ID: 532309
- CERS ID: 833570
- CERS Description: Construction Storm Water

Affiliation:
- Affiliation Type Desc: Owner/Operator
- Entity Name: Colorado West Construction
- Entity Title: Operator
- Affiliation Address: 27705 Commerce Center Drive
- Affiliation City: Temecula
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: 92590
- Affiliation Phone: Not reported

A2 **CALLAWAY VINEYARD AND WINERY** **CERS HAZ WASTE** **U001575701**
West **32720 RANCHO CALIFORNIA ROAD** **HIST UST** **N/A**
< 1/8 **TEMECULA, CA 92390** **CHMIRS**
0.058 mi. **ENF**
304 ft. **Site 1 of 2 in cluster A** **NPDES**
WDS
Relative: **CIWQS**
Lower **CERS**

Actual:
1272 ft.

CERS HAZ WASTE:
- Name: CALLAWAY VINEYARD & WINERY
- Address: 32720 RANCHO CALIFORNIA RD
- City,State,Zip: TEMECULA, CA 92591
- Site ID: 102310
- CERS ID: 10316890
- CERS Description: Hazardous Chemical Management

- Name: CALLAWAY VINEYARD & WINERY
- Address: 32720 RANCHO CALIFORNIA RD
- City,State,Zip: TEMECULA, CA 92591
- Site ID: 102310
- CERS ID: 10316890
- CERS Description: Hazardous Waste Generator

HIST UST:
- Name: CALLAWAY VINEYARD AND WINERY
- Address: 32720 RANCHO CALIFORNIA ROAD
- City,State,Zip: TEMECULA, CA 92390
- File Number: 0001F494
- URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001F494.pdf
- Region: STATE
- Facility ID: 00000054359
- Facility Type: Other
- Other Type: VINEYARD/WINERY
- Contact Name: JON MORAMARCO-V.PRES:OPERATION
- Telephone: 7146764001
- Owner Name: CALLAWAY VINEYARD & WINERY

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Owner Address:	32720 RANCHO CALIFORNIA RD.
Owner City,St,Zip:	TEMECULA, CA 92390
Total Tanks:	0007
Tank Num:	001
Container Num:	1
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1982
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1974
Tank Capacity:	00196000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	005
Container Num:	5
Year Installed:	1974
Tank Capacity:	00398000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	006
Container Num:	6
Year Installed:	1974
Tank Capacity:	00463000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Tank Num:	007
Container Num:	7
Year Installed:	1982
Tank Capacity:	00797000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

CHMIRS:

Name:	Not reported
Address:	32720 RANCHO CALIFORNIA RD
City,State,Zip:	TEMECULA, CA
OES Incident Number:	0-3915
OES notification:	08/30/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Calloway Winery
Incident Date:	8/29/200012:00:00 AM

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Admin Agency:	Riverside County Environmental Health
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	ammonia
Gallons:	0.000000
Pounds:	100
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	This release occurred yesterday. One of the technicians with a refrigeration company was doing upgrades on their system. They were vacuuming the return line as they were going to replace a part the following day. It was deemed to be safe for operaation the following day but one valve had not been closed and when it opened up it started releasing ammonia.

ENF:

Name:	CALLAWAY VINEYARD & WINERY
Address:	32720 RANCHO CALIFORNIA RD
City,State,Zip:	TEMECULA, CA 92589
Region:	9
Facility Id:	212755
Agency Name:	Callaway Vineyard & Winery
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	2084
SIC Desc 1:	Wines, Brandy, and Brandy Spirits
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

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.01
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Process waste, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRINDIVLRG
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	9 000000008
Reg Measure Id:	143066
Reg Measure Type:	WDR
Region:	9
Order #:	93-126
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/13/2008
Effective Date:	12/20/1993
Expiration/Review Date:	12/20/2008
Termination Date:	06/11/2008
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:	15 - WDRs pending rescission
Direction/Voice:	Passive
Enforcement Id(EID):	249098
Region:	9
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	01/08/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	01/08/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 9 000000008
Description:	July-Dec and Jan-Dec 2001 monitoring reports missing date and time of sampling and the individual who performed the

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

	sampling.-HULLS
Program:	WDRINDIVLRG
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	CALLAWAY VINEYARD & WINERY
Address:	32720 RANCHO CALIFORNIA RD
City,State,Zip:	TEMECULA, CA 92589
Region:	9
Facility Id:	212755
Agency Name:	Callaway Vineyard & Winery
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	2084
SIC Desc 1:	Wines, Brandy, and Brandy Spirits
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:	0.01
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Process waste, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRINDIVLRG
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	9 000000008
Reg Measure Id:	143066
Reg Measure Type:	WDR
Region:	9
Order #:	93-126
Npdes# CA#:	Not reported

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/13/2008
Effective Date:	12/20/1993
Expiration/Review Date:	12/20/2008
Termination Date:	06/11/2008
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:	15 - WDRs pending rescission
Direction/Voice:	Passive
Enforcement Id(EID):	242122
Region:	9
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	07/01/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/01/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 9 000000008
Description:	A grab sample of the discharge during the processing season was not collected and analyzed and a log of solids disposal was not submitted (Jan-Dec 2002).
Program:	WDRINDIVLRG
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	CALLAWAY VINEYARD & WINERY
Address:	32720 RANCHO CALIFORNIA RD
City,State,Zip:	TEMECULA, CA 92589
Region:	9
Facility Id:	212755
Agency Name:	Callaway Vineyard & Winery
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	2084
SIC Desc 1:	Wines, Brandy, and Brandy Spirits
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:	0.01
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Process waste, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRINDIVLRG
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	9 000000008
Reg Measure Id:	143066
Reg Measure Type:	WDR
Region:	9
Order #:	93-126
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/13/2008
Effective Date:	12/20/1993
Expiration/Review Date:	12/20/2008
Termination Date:	06/11/2008
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:	15 - WDRs pending rescission
Direction/Voice:	Passive
Enforcement Id(EID):	235215

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Region:	9
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Oral Communication
Effective Date:	08/16/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	1/4/2001
Termination Date:	08/16/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 9 000000008
Description:	Discharger notified in inspection report. Compliance date of October 30, 2000.
Program:	WDRINDIVLRG
Latest Milestone Completion Date:	1/4/2001
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	CALLAWAY VINEYARD & WINERY
Address:	32720 RANCHO CALIFORNIA RD
City,State,Zip:	TEMECULA, CA 92589
Region:	9
Facility Id:	212755
Agency Name:	Callaway Vineyard & Winery
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	2084
SIC Desc 1:	Wines, Brandy, and Brandy Spirits
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:	0.01
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Process waste, NEC
Facility Waste Type 2:	Not reported

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRINDIVLRG
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	9 000000008
Reg Measure Id:	143066
Reg Measure Type:	WDR
Region:	9
Order #:	93-126
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/13/2008
Effective Date:	12/20/1993
Expiration/Review Date:	12/20/2008
Termination Date:	06/11/2008
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:	15 - WDRs pending rescission
Direction/Voice:	Passive
Enforcement Id(EID):	234349
Region:	9
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	05/19/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	05/19/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 9 000000008
Description:	the certification statement was missing
Program:	WDRINDIVLRG
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

NPDES:

Name:	CALLAWAY WINERY
Address:	32720 RANCHO CALIFORNIA RD
City,State,Zip:	TEMECULA, CA 92591
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 33NEC000884
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/02/2015
Operator Name:	Callaway Winery
Operator Address:	32720 rancho california rd
Operator City:	temecula
Operator State:	California
Operator Zip:	92591

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	459753
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 33NEC000884
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/02/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Callaway Winery
Discharge Address:	32720 rancho california rd
Discharge City:	temecula
Discharge State:	California
Discharge Zip:	92591
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	459753
Order Number:	Not reported

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 33NEC000884
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:	09/28/2015
Processed Date:	10/02/2015
Status:	Active
Status Date:	10/02/2015
Place Size:	35
Place Size Unit:	Acres
Contact:	peter chang
Contact Title:	GM
Contact Phone:	951-676-4001
Contact Phone Ext:	202
Contact Email:	peter_chang@callawaywinery.com
Operator Name:	Callaway Winery
Operator Address:	32720 rancho california rd
Operator City:	temecula
Operator State:	California
Operator Zip:	92591
Operator Contact:	Peter chang
Operator Contact Title:	GM
Operator Contact Phone:	951-676-4001
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	peter_chang@callawaywinery.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	951-760-6144
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 Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

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:	Matthew Lin
Certifier Title:	owner
Certification Date:	22-AUG-16
Primary Sic:	2084-Wines, Brandy, and Brandy Spirits
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	CALLAWAY WINERY
Address:	32720 RANCHO CALIFORNIA RD
City,State,Zip:	TEMECULA, CA 92591
Facility Status:	Active
NPDES Number:	CAS000001
Region:	9
Agency Number:	0
Regulatory Measure ID:	459753
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	9 33NEC000884
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/02/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	32720 rancho california rd
Discharge Name:	Callaway Winery
Discharge City:	temecula
Discharge State:	California
Discharge Zip:	92591
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	459753
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 33NEC000884
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/02/2015
Expiration Date Of Regulatory Measure:	Not reported

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Callaway Winery
Discharge Address:	32720 rancho california rd
Discharge City:	temecula
Discharge State:	California
Discharge Zip:	92591
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	459753
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 33NEC000884
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:	09/28/2015
Processed Date:	10/02/2015
Status:	Active
Status Date:	10/02/2015
Place Size:	35
Place Size Unit:	Acres
Contact:	peter chang
Contact Title:	GM
Contact Phone:	951-676-4001
Contact Phone Ext:	202
Contact Email:	peter_chang@callawaywinery.com
Operator Name:	Callaway Winery
Operator Address:	32720 rancho california rd
Operator City:	temecula
Operator State:	California
Operator Zip:	92591
Operator Contact:	Peter chang
Operator Contact Title:	GM
Operator Contact Phone:	951-676-4001
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	peter_chang@callawaywinery.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	951-760-6144
Emergency Phone Ext:	Not reported

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

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 Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Matthew Lin
Certifier Title:	owner
Certification Date:	22-AUG-16
Primary Sic:	2084-Wines, Brandy, and Brandy Spirits
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	CALLAWAY VINEYARD & WINERY
Address:	32720 RANCHO CALIFORNIA RD
City,State,Zip:	TEMECULA, CA 92591
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 33I005077
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	04/09/1992
Operator Name:	Callaway Vineyard & Winery
Operator Address:	32720 Rancho California Rd
Operator City:	Temecula
Operator State:	California
Operator Zip:	92591

NPDES as of 03/2018:

NPDES Number:	Not reported

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	291022
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 33I005077
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/09/1992
Status:	Terminated
Status Date:	04/09/1992
Place Size:	15
Place Size Unit:	SqFt
Contact:	Arturo Villarreal
Contact Title:	Not reported
Contact Phone:	714-676-4001
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Callaway Vineyard & Winery
Operator Address:	32720 Rancho California Rd
Operator City:	Temecula
Operator State:	California
Operator Zip:	92591
Operator Contact:	ARTURO Villarreal
Operator Contact Title:	Not reported
Operator Contact Phone:	714-676-4001
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	714-676-4001
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

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	In House Pond
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	2084-Wines, Brandy, and Brandy Spirits
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	CALLAWAY VINEYARD & WINERY
Address:	32720 RANCHO CALIFORNIA RD
City:	TEMECULA
Facility ID:	San Diego 000000008
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	Not reported
Subregion:	9
Facility Telephone:	9096764001
Facility Contact:	ART VILLARREAL
Agency Name:	CALLAWAY VINEYARD & WINERY
Agency Address:	32720 RANCHO CALIFORNIA RD
Agency City,St,Zip:	TEMECULA 92589
Agency Contact:	ART VILLARREAL
Agency Telephone:	9096764001
Agency Type:	Private
SIC Code:	2084
SIC Code 2:	Not reported
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Primary Waste:	WNWAST
Waste Type2:	D
Waste2:	Winery Wastes
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Process Waste (Waste produced as part of the industrial/manufacturing process)

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Secondary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	CALLAWAY VINEYARD & WINERY
Address:	32720 RANCHO CALIFORNIA RD
City,State,Zip:	TEMECULA, CA 92589
Agency:	Callaway Vineyard & Winery
Agency Address:	32720 Rancho California Road, Temecula, CA 92589
Place/Project Type:	Other
SIC/NAICS:	2084
Region:	9
Program:	WDRINDIVLRG
Regulatory Measure Status:	Historical
Regulatory Measure Type:	WDR
Order Number:	93-126
WDID:	9 000000008
NPDES Number:	Not reported
Adoption Date:	12/20/1993
Effective Date:	12/20/1993
Termination Date:	06/11/2008
Expiration/Review Date:	12/20/2008
Design Flow:	0.01
Major/Minor:	Not reported
Complexity:	C
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

Name:	CALLAWAY VINEYARD & WINERY
Address:	32720 RANCHO CALIFORNIA RD
City,State,Zip:	TEMECULA, CA 92591
Agency:	Callaway Vineyard & Winery
Agency Address:	32720 Rancho California Rd, Temecula, CA 92591
Place/Project Type:	Construction - Commercial
SIC/NAICS:	2084
Region:	9

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Program:	CONSTW, INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW
WDID:	9 33C314712
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	12/20/2000
Termination Date:	05/17/2001
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.52135
Longitude:	-117.08891

Name:	CALLAWAY WINERY
Address:	32720 RANCHO CALIFORNIA RD
City,State,Zip:	TEMECULA, CA 92591
Agency:	Callaway Winery
Agency Address:	32720 rancho california rd, Temecula, CA 92591
Place/Project Type:	Industrial - Wines, Brandy, and Brandy Spirits
SIC/NAICS:	2084
Region:	9
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	9 33NEC000884
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/02/2015
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.52438
Longitude:	-117.08997

CERS:

Name:	CALLAWAY WINERY
Address:	32720 RANCHO CALIFORNIA RD
City,State,Zip:	TEMECULA, CA 92591
Site ID:	528417
CERS ID:	839009
CERS Description:	Industrial Facility Storm Water

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-05-2015

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	There is no waste pond onsite. Peter confirmed that all discharges (storm water and washings) are filtered then sewered. The sewer connection is just east and down gradient from the Wine Tasting area. The filtered waste is hauled offite for disposal. Pressing is done outdoors on a contained slab with floor drains. The pumace (with seed and stem) is halued offsite for land application. The barrels are washed with hot water and sanitized with ozone . Wash wastewater is collected via floor drains and dischargerd to the sewer. The facility satisfied the NEC requirements of the permit.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Callaway Winery
Entity Title:	Operator
Affiliation Address:	32720 rancho california rd
Affiliation City:	temecula
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92591
Affiliation Phone:	Not reported

Name:	CALLAWAY VINEYARD & WINERY
Address:	32720 RANCHO CALIFORNIA RD
City,State,Zip:	TEMECULA, CA 92591
Site ID:	102310
CERS ID:	10316890
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	1/7/2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Jul-Dec 2001 Semiannual Monitoring Report did not include the date and time of sampling and the individual who performed the sampling for the pond and underdrain analysis.-HULLS
Violation Division:	Water Boards
Violation Program:	WDRINDIVLR
Violation Source:	CIWQS

Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	1/11/2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/22/2018.
Violation Division:	Riverside County Department of Env Health

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	1/11/2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 03/22/2018.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	12/16/2014
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 01/21/2015. [LOCAL ORDINANCE VIOLATION 105A] Hazardous materials are stored in a manner to minimize the possibility of a fire, explosion, or release.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	1/11/2018
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 03/28/2018.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	1/7/2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Jan-Dec 2001 Annual Monitoring Report did not include the date and time of sampling and the individual who performed the sampling for the effluent sample during the processing season. -HULLS
Violation Division:	Water Boards
Violation Program:	WDRINDIVLR
Violation Source:	CIWQS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	1/11/2018

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 03/28/2018.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	5/19/2000
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	The certification statement was missing from the report
Violation Division:	Water Boards
Violation Program:	WDRINDIVLR
Violation Source:	CIWQS

Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	1/8/2003
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	A grab sample of the discharge during the processing season was not collected and analyzed (Jan-Dec 2002).
Violation Division:	Water Boards
Violation Program:	WDRINDIVLR
Violation Source:	CIWQS

Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	12/16/2014
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/21/2015.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	12/16/2014
Citation:	HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 01/21/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 102310
Site Name: Callaway Vineyard & Winery
Violation Date: 12/16/2014
Citation: 19 CCR 4.5 2755.2(e) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.2(e)
Violation Description: Failure to document the results of the hazard review and ensure that problems identified are resolved in a timely manner.
Violation Notes: Returned to compliance on 06/01/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: CalARP
Violation Source: CERS

Site ID: 102310
Site Name: Callaway Vineyard & Winery
Violation Date: 7/17/1996
Citation: California Water Code
Violation Description: Not reported
Violation Notes: THE SEMI-ANNUAL PH VALUE FOR THE EVAPORATION PONDS WAS MISSING. REPORT WAS SUBMITTED LATE BUT NOT NOTED IN LETTER.
Violation Division: Water Boards
Violation Program: WDRINDIVLR
Violation Source: CIWQS

Site ID: 102310
Site Name: Callaway Vineyard & Winery
Violation Date: 1/8/2003
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Log of solids disposal was not submitted (Jan-Dec 2002).
Violation Division: Water Boards
Violation Program: WDRINDIVLR
Violation Source: CIWQS

Site ID: 102310
Site Name: Callaway Vineyard & Winery
Violation Date: 12/16/2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 01/21/2015. [LOCAL ORDINANCE VIOLATION 104D] Emergency equipment has been posted appropriately.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 102310
Site Name: Callaway Vineyard & Winery
Violation Date: 8/16/2000

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Section B.2, Discharge Specifications, requires underdrain valves to be accessible at alll time to facilitate sampling should a discharge occur. The discharger has used the area where the valves are located as a storage area for debris. Inacessible.
Violation Division:	Water Boards
Violation Program:	WDRINDIVLR
Violation Source:	CIWQS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	1/11/1995
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	IN THE 1994 JANUARY-DECEMBER REPORT: PART E AND F OF THE MONITORING PROGRAM WERE NOT SUBMITTED.
Violation Division:	Water Boards
Violation Program:	WDRINDIVLR
Violation Source:	CIWQS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	12/16/2014
Citation:	19 CCR 4.5 2755.1(b) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.1(b)
Violation Description:	Failure to ensure that the process is designed in compliance with recognized and generally accepted good engineering practices.
Violation Notes:	Returned to compliance on 04/29/2015.
Violation Division:	Riverside County Department of Env Health
Violation Program:	CalARP
Violation Source:	CERS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	12/16/2014
Citation:	19 CCR 4.5 2755.6(d) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.6(d)
Violation Description:	Failure to promptly determine and document an appropriate response to each of the findings of the compliance audit and document that deficiencies have been corrected.
Violation Notes:	Returned to compliance on 05/28/2015.
Violation Division:	Riverside County Department of Env Health
Violation Program:	CalARP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-11-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Other/Unknown

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Eval Date:	03-28-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-16-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-11-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-28-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Occupational Safety and Health Administration Inspection
Eval Date:	09-09-2009
Violations Found:	No
Eval Type:	Cal/OSHA Inspection
Eval Notes:	Not reported
Eval Division:	Cal/OSHA
Eval Program:	OSHA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-18-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Follow up to inspection conducted in 2011. To clear legacy violations.
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-16-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-11-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-24-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: CalARP
Eval Source: CERS

Enforcement Action:
Site ID: 102310
Site Name: Callaway Vineyard & Winery
Site Address: 32720 RANCHO CALIFORNIA RD
Site City: TEMECULA
Site Zip: 92591
Enf Action Date: 01-08-2002
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 102310
Site Name: Callaway Vineyard & Winery

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Site Address: 32720 RANCHO CALIFORNIA RD
Site City: TEMECULA
Site Zip: 92591
Enf Action Date: 05-19-2000
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 102310
Site Name: Callaway Vineyard & Winery
Site Address: 32720 RANCHO CALIFORNIA RD
Site City: TEMECULA
Site Zip: 92591
Enf Action Date: 07-01-2003
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 102310
Site Name: Callaway Vineyard & Winery
Site Address: 32720 RANCHO CALIFORNIA RD
Site City: TEMECULA
Site Zip: 92591
Enf Action Date: 08-16-2000
Enf Action Type: Oral Communication
Enf Action Description: Oral Communication
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 102310
Site Name: Callaway Vineyard & Winery
Site Address: 32720 RANCHO CALIFORNIA RD
Site City: TEMECULA
Site Zip: 92591
Enf Action Date: 12-16-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: CalARP
Enf Action Source: CERS

Site ID: 102310
Site Name: Callaway Vineyard & Winery
Site Address: 32720 RANCHO CALIFORNIA RD
Site City: TEMECULA
Site Zip: 92591
Enf Action Date: 12-16-2014
Enf Action Type: Notice of Violation (Unified Program)

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 102310
Facility Name: Callaway Vineyard & Winery
Env Int Type Code: HMBP
Program ID: 10316890
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.521270
Longitude: -117.089320

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Callaway Temecula LP /Patricia Lin
Entity Title: Not reported
Affiliation Address: 32720 Rancho California Road
Affiliation City: Temecula
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92591
Affiliation Phone: (951) 676-4001

Affiliation Type Desc: Identification Signer
Entity Name: Michael Laird
Entity Title: Facilities and Supply Chain manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Callaway Vineyard & Winery
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Michael Laird
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Affiliation Type Desc:	CUPA District
Entity Name:	Riverside Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	4065 County Circle Drive, Room 104
Affiliation City:	Riverside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92503
Affiliation Phone:	(951) 358-5055

Affiliation Type Desc:	Environmental Contact
Entity Name:	Michael Laird
Entity Title:	Not reported
Affiliation Address:	3220 Rancho California Road
Affiliation City:	Temecula
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92591
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	32720 Ranco California Road
Affiliation City:	Temecula
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92591
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Callaway Vineyard and Winery
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(951) 676-4001

Name:	CALLAWAY VINEYARD & WINERY
Address:	32720 RANCHO CALIFORNIA RD
City,State,Zip:	TEMECULA, CA 92591
Site ID:	102310
CERS ID:	212755
CERS Description:	Waste Discharge Requirements

Violations:

Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	1/7/2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Jul-Dec 2001 Semiannual Monitoring Report did not include the date and time of sampling and the individual who performed the sampling for the pond and underdrain analysis.-HULLS
Violation Division:	Water Boards

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Violation Program: WDRINDIVLR
Violation Source: CIWQS

Site ID: 102310
Site Name: Callaway Vineyard & Winery
Violation Date: 1/11/2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 03/22/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 102310
Site Name: Callaway Vineyard & Winery
Violation Date: 1/11/2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 03/22/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 102310
Site Name: Callaway Vineyard & Winery
Violation Date: 12/16/2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 01/21/2015. [LOCAL ORDINANCE VIOLATION 105A] Hazardous materials are stored in a manner to minimize the possibility of a fire, explosion, or release.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 102310
Site Name: Callaway Vineyard & Winery
Violation Date: 1/11/2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 03/28/2018.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 102310
Site Name: Callaway Vineyard & Winery

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Violation Date:	1/7/2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Jan-Dec 2001 Annual Monitoring Report did not include the date and time of sampling and the individual who performed the sampling for the effluent sample during the processing season. -HULLS
Violation Division:	Water Boards
Violation Program:	WDRINDIVLR
Violation Source:	CIWQS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	1/11/2018
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 03/28/2018.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	5/19/2000
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	The certification statement was missing from the report
Violation Division:	Water Boards
Violation Program:	WDRINDIVLR
Violation Source:	CIWQS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	1/8/2003
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	A grab sample of the discharge during the processing season was not collected and analyzed (Jan-Dec 2002).
Violation Division:	Water Boards
Violation Program:	WDRINDIVLR
Violation Source:	CIWQS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	12/16/2014
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

	at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/21/2015.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	12/16/2014
Citation:	HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 01/21/2015.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	12/16/2014
Citation:	19 CCR 4.5 2755.2(e) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.2(e)
Violation Description:	Failure to document the results of the hazard review and ensure that problems identified are resolved in a timely manner.
Violation Notes:	Returned to compliance on 06/01/2015.
Violation Division:	Riverside County Department of Env Health
Violation Program:	CalARP
Violation Source:	CERS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	7/17/1996
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	THE SEMI-ANNUAL PH VALUE FOR THE EVAPORATION PONDS WAS MISSING. REPORT WAS SUBMITTED LATE BUT NOT NOTED IN LETTER.
Violation Division:	Water Boards
Violation Program:	WDRINDIVLR
Violation Source:	CIWQS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	1/8/2003
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Log of solids disposal was not submitted (Jan-Dec 2002).
Violation Division:	Water Boards
Violation Program:	WDRINDIVLR
Violation Source:	CIWQS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Violation Date:	12/16/2014
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 01/21/2015. [LOCAL ORDINANCE VIOLATION 104D] Emergency equipment has been posted appropriately.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	8/16/2000
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Section B.2, Discharge Specifications, requires underdrain valves to be accessible at alll time to facilitate sampling should a discharge occur. The discharger has used the area where the valves are located as a storage area for debris. Inacessible.
Violation Division:	Water Boards
Violation Program:	WDRINDIVLR
Violation Source:	CIWQS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	1/11/1995
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	IN THE 1994 JANUARY-DECEMBER REPORT: PART E AND F OF THE MONITORING PROGRAM WERE NOT SUBMITTED.
Violation Division:	Water Boards
Violation Program:	WDRINDIVLR
Violation Source:	CIWQS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	12/16/2014
Citation:	19 CCR 4.5 2755.1(b) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.1(b)
Violation Description:	Failure to ensure that the process is designed in compliance with recognized and generally accepted good engineering practices.
Violation Notes:	Returned to compliance on 04/29/2015.
Violation Division:	Riverside County Department of Env Health
Violation Program:	CalARP
Violation Source:	CERS
Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Violation Date:	12/16/2014
Citation:	19 CCR 4.5 2755.6(d) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.6(d)
Violation Description:	Failure to promptly determine and document an appropriate response to each of the findings of the compliance audit and document that deficiencies have been corrected.
Violation Notes:	Returned to compliance on 05/28/2015.
Violation Division:	Riverside County Department of Env Health
Violation Program:	CalARP

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-11-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-28-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-11-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-28-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Occupational Safety and Health Administration Inspection
Eval Date: 09-09-2009
Violations Found: No
Eval Type: Cal/OSHA Inspection
Eval Notes: Not reported
Eval Division: Cal/OSHA
Eval Program: OSHA
Eval Source: CERS

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Eval General Type: Other/Unknown
Eval Date: 09-18-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Follow up to inspection conducted in 2011. To clear legacy violations.
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-11-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-24-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: CalARP
Eval Source: CERS

Enforcement Action:
Site ID: 102310
Site Name: Callaway Vineyard & Winery

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Site Address: 32720 RANCHO CALIFORNIA RD
Site City: TEMECULA
Site Zip: 92591
Enf Action Date: 01-08-2002
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 102310
Site Name: Callaway Vineyard & Winery
Site Address: 32720 RANCHO CALIFORNIA RD
Site City: TEMECULA
Site Zip: 92591
Enf Action Date: 05-19-2000
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 102310
Site Name: Callaway Vineyard & Winery
Site Address: 32720 RANCHO CALIFORNIA RD
Site City: TEMECULA
Site Zip: 92591
Enf Action Date: 07-01-2003
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 102310
Site Name: Callaway Vineyard & Winery
Site Address: 32720 RANCHO CALIFORNIA RD
Site City: TEMECULA
Site Zip: 92591
Enf Action Date: 08-16-2000
Enf Action Type: Oral Communication
Enf Action Description: Oral Communication
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 102310
Site Name: Callaway Vineyard & Winery
Site Address: 32720 RANCHO CALIFORNIA RD
Site City: TEMECULA
Site Zip: 92591
Enf Action Date: 12-16-2014
Enf Action Type: Notice of Violation (Unified Program)

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Riverside County Department of Env Health
Enf Action Program:	CalARP
Enf Action Source:	CERS

Site ID:	102310
Site Name:	Callaway Vineyard & Winery
Site Address:	32720 RANCHO CALIFORNIA RD
Site City:	TEMECULA
Site Zip:	92591
Enf Action Date:	12-16-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Riverside County Department of Env Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	102310
Facility Name:	Callaway Vineyard & Winery
Env Int Type Code:	HMBP
Program ID:	10316890
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.521270
Longitude:	-117.089320

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	Callaway Temecula LP /Patricia Lin
Entity Title:	Not reported
Affiliation Address:	32720 Rancho California Road
Affiliation City:	Temecula
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92591
Affiliation Phone:	(951) 676-4001

Affiliation Type Desc:	Identification Signer
Entity Name:	Michael Laird
Entity Title:	Facilities and Supply Chain manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Callaway Vineyard & Winery
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

CALLAWAY VINEYARD AND WINERY (Continued) **U001575701**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Michael Laird
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Riverside Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	4065 County Circle Drive, Room 104
Affiliation City:	Riverside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92503
Affiliation Phone:	(951) 358-5055
Affiliation Type Desc:	Environmental Contact
Entity Name:	Michael Laird
Entity Title:	Not reported
Affiliation Address:	3220 Rancho California Road
Affiliation City:	Temecula
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92591
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	32720 Ranco California Road
Affiliation City:	Temecula
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92591
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Callaway Vineyard and Winery
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(951) 676-4001

A3
West
< 1/8
0.058 mi.
304 ft.

CALLAWAY VINEYARDS & WINERY
32720 RANCHO CALIFORNIA RD
TEMECULA, CA 92591

Site 2 of 2 in cluster A

RCRA NonGen / NLR **1024814471**
CAL000309165

Relative:
Lower

Actual:
1272 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2006-07-14 00:00:00.0
Handler Name:	CALLAWAY VINEYARDS & WINERY
Handler Address:	32720 RANCHO CALIFORNIA RD
Handler City,State,Zip:	TEMECULA, CA 92591-4925
EPA ID:	CAL000309165
Contact Name:	MICHAEL LAIRD
Contact Address:	32720 RANCHO CALIFORNIA RD
Contact City,State,Zip:	TEMECULA, CA 92589
Contact Telephone:	951-956-3288
Contact Fax:	951-676-5209
Contact Email:	MICHAEL_LAIRD@CALLAWAYWINERY.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	32720 RANCHO CALIFORNIA ROAD
Mailing City,State,Zip:	TEMECULA, CA 92591-0000
Owner Name:	CALLAWAY TEMECULA LP
Owner Type:	Other
Operator Name:	MICHAEL LAIRD
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

CALLAWAY VINEYARDS & WINERY (Continued) **1024814471**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:28:24.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MICHAEL LAIRD
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	32720 RANCHO CALIFORNIA RD
Owner/Operator City,State,Zip:	TEMECULA, CA 92589
Owner/Operator Telephone:	951-956-3288
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CALLAWAY TEMECULA LP
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	32720 RANCHO CALIFORNIA RD
Owner/Operator City,State,Zip:	TEMECULA, CA 92591-0000
Owner/Operator Telephone:	951-676-4001
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CALLAWAY VINEYARDS & WINERY (Continued) **1024814471**

Historic Generators:

Receive Date:	2006-07-14 00:00:00.0
Handler Name:	CALLAWAY VINEYARDS & WINERY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	115112
NAICS Description:	SOIL PREPARATION, PLANTING, AND CULTIVATING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Count: 0 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

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: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/11/2021
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: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/11/2021
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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 87

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
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: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
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: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
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: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/15/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 30

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
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: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/07/2020
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: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 87

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 07/27/2020
Date Data Arrived at EDR: 07/27/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 07/27/2020
Date Data Arrived at EDR: 07/27/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/08/2021
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 inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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 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 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.

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: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

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 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: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

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

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

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

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

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

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

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: No Update Planned

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: No Update Planned

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: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California 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: No Update Planned

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: No Update Planned

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: 02/01/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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

Date of Government Version: 07/27/2020
Date Data Arrived at EDR: 07/27/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 73
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds 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: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 74
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 7
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/28/2020
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: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
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: 07/27/2020
Date Data Arrived at EDR: 07/27/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/08/2021
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: 06/30/2019
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 11/03/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 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: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

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: 05/20/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/06/2020
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 08/03/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 78

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

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

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
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: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
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: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 69

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 01/25/2021
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: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/23/2020
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: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
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
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/02/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

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: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
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: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/30/2020
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: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 79
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
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: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22
Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(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: 07/24/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/14/2020
Next Scheduled EDR Contact: 02/01/2021
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
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 11/16/2020
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: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
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: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009
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: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 59

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 01/31/2021
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: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/04/2020
Next Scheduled EDR Contact: 12/14/2020
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: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
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: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

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

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/24/2020
Next Scheduled EDR Contact: 01/11/2021
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 Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/27/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

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: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/11/2021
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 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/21/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

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: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/27/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/28/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 65
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

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

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

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 74
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 08/19/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 14

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 06/04/2020
Date Data Arrived at EDR: 06/05/2020
Date Made Active in Reports: 08/17/2020
Number of Days to Update: 73

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/14/2020
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: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
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: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
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: 08/05/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 79

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/05/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 73

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. 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: 05/18/2020
Date Data Arrived at EDR: 05/18/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
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: 07/06/2020
Date Data Arrived at EDR: 07/07/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
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: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/29/2020
Number of Days to Update: 80
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/10/2020
Next Scheduled EDR Contact: 11/23/2020
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: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
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: 08/21/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 08/27/2020
Number of Days to Update: 6
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 08/20/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/06/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 10/13/2020
Date Data Arrived at EDR: 10/14/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
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 Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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:

CS ALAMEDA: Contaminated Sites

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

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/01/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 16

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/01/2020
Number of Days to Update: 13

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/17/2020
Date Data Arrived at EDR: 06/18/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 76

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 07/16/2020
Date Data Arrived at EDR: 07/22/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 78

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 70

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/13/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 70

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

FRESNO COUNTY:

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

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/01/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 78

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/19/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 26

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 10/13/2020
Number of Days to Update: 75

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 10/14/2020
Number of Days to Update: 76

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

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

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 08/13/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 71

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/31/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 69

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

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: N/A
Telephone: N/A
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/06/2020
Date Data Arrived at EDR: 07/10/2020
Date Made Active in Reports: 09/28/2020
Number of Days to Update: 80

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/13/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 78

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/25/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42
Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 10/12/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/25/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/25/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/25/2020
Date Data Arrived at EDR: 04/14/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 78
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/05/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 1

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 05/15/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 16

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

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

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 10/13/2020
Number of Days to Update: 75

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 06/10/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/19/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/02/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Annually

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

Date of Government Version: 07/02/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 79

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/02/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/01/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/19/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/03/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/10/2020
Date Made Active in Reports: 08/24/2020
Number of Days to Update: 75

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/06/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/06/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 27
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 78
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 08/04/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 78
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 08/04/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 82
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

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

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

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

Date of Government Version: 03/23/2010
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: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/03/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 78

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite 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: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/03/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 82

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 07/27/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 75

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/11/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/01/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
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: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/08/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
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

LUST SANTA CLARA: 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: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 07/30/2020
Date Data Arrived at EDR: 07/31/2020
Date Made Active in Reports: 10/16/2020
Number of Days to Update: 77

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 08/25/2020
Date Data Arrived at EDR: 08/26/2020
Date Made Active in Reports: 09/16/2020
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/07/2020
Date Data Arrived at EDR: 07/08/2020
Date Made Active in Reports: 09/25/2020
Number of Days to Update: 79

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/04/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 08/11/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 75

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 08/06/2020
Date Data Arrived at EDR: 08/06/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 81

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/10/2020
Date Data Arrived at EDR: 07/22/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 78

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/10/2020
Date Data Arrived at EDR: 07/22/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 77

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/23/2020
Date Data Arrived at EDR: 06/29/2020
Date Made Active in Reports: 09/15/2020
Number of Days to Update: 78

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 08/06/2020
Date Data Arrived at EDR: 08/07/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 80

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 11/03/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 13

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/18/2021
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: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
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 Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

41325 CALLE ENCANTADO,
41325 CALLE ENCANTADO,
TEMECULA, CA 92592

TARGET PROPERTY COORDINATES

Latitude (North):	33.521483 - 33° 31' 17.34''
Longitude (West):	117.084391 - 117° 5' 3.81''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	492163.1
UTM Y (Meters):	3708911.2
Elevation:	1309 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640928 BACHELOR MOUNTAIN, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

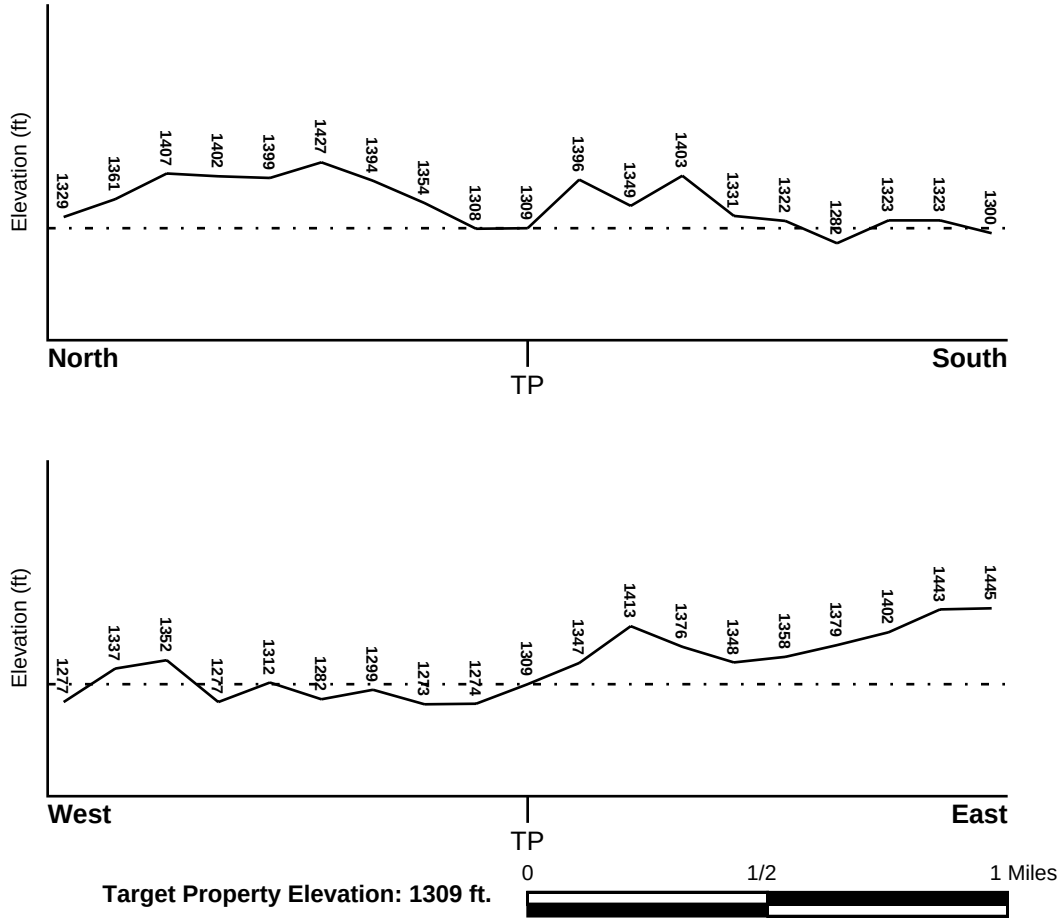
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 1309 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06065C2740G	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BACHELOR MOUNTAIN	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

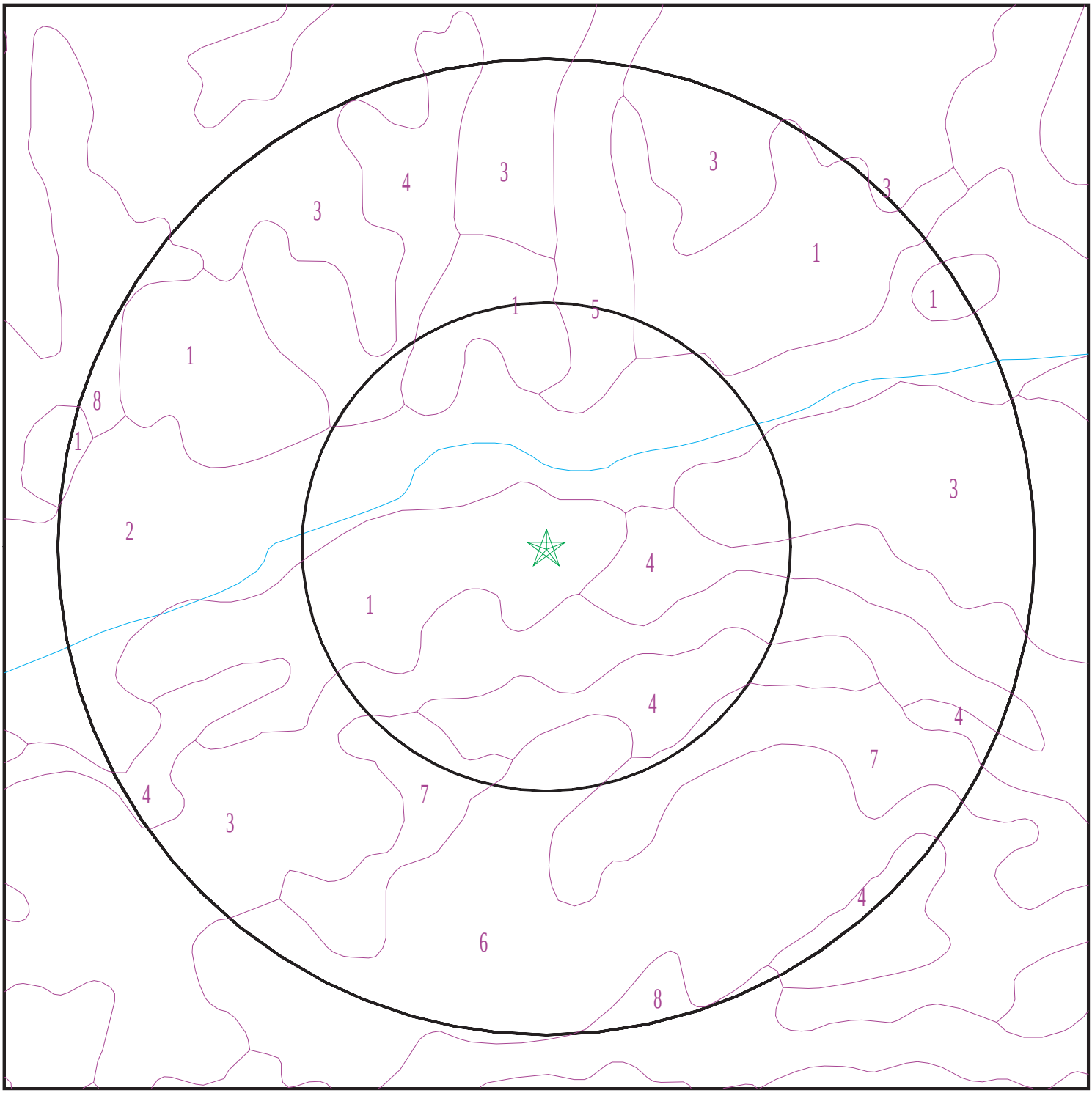
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed 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 - 06256303.2r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	41325 Calle Encantado,	CLIENT:	Hillmann Environmental Co.
ADDRESS:	41325 Calle Encantado, Temecula CA 92592	CONTACT:	Shilpa Sunil
		INQUIRY #:	06256303.2r
LAT/LONG:	33.521483 / 117.084391	DATE:	November 05, 2020 7:57 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: RAMONA

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
2	7 inches	16 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	16 inches	68 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
4	68 inches	74 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: HANFORD

Soil Surface Texture: coarse sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6
2	7 inches	40 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	40 inches	59 inches	stratified loamy sand to coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6

Soil Map ID: 3

Soil Component Name: ROUGH BROKEN LAND

Soil Surface Texture: unweathered bedrock

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	unweathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: ARLINGTON

Soil Surface Texture: fine sandy 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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.6
2	11 inches	24 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.6
3	24 inches	35 inches	cemented	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.6
4	35 inches	46 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.6

Soil Map ID: 5

Soil Component Name: GORGONIO

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6
2	14 inches	59 inches	stratified gravelly loamy sand to gravelly loamy fine sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6

Soil Map ID: 6

Soil Component Name: RAMONA

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
2	7 inches	16 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	16 inches	68 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
4	68 inches	74 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

Soil Map ID: 7

Soil Component Name: GULLIED LAND

Soil Surface Texture: variable

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 8

Soil Component Name: HANFORD

Soil Surface Texture: coarse sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	7 inches	40 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6
3	40 inches	59 inches	stratified loamy sand to coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A5	USGS40000134417	1/2 - 1 Mile North
B8	USGS40000134263	1/2 - 1 Mile SSE
C9	USGS40000134309	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

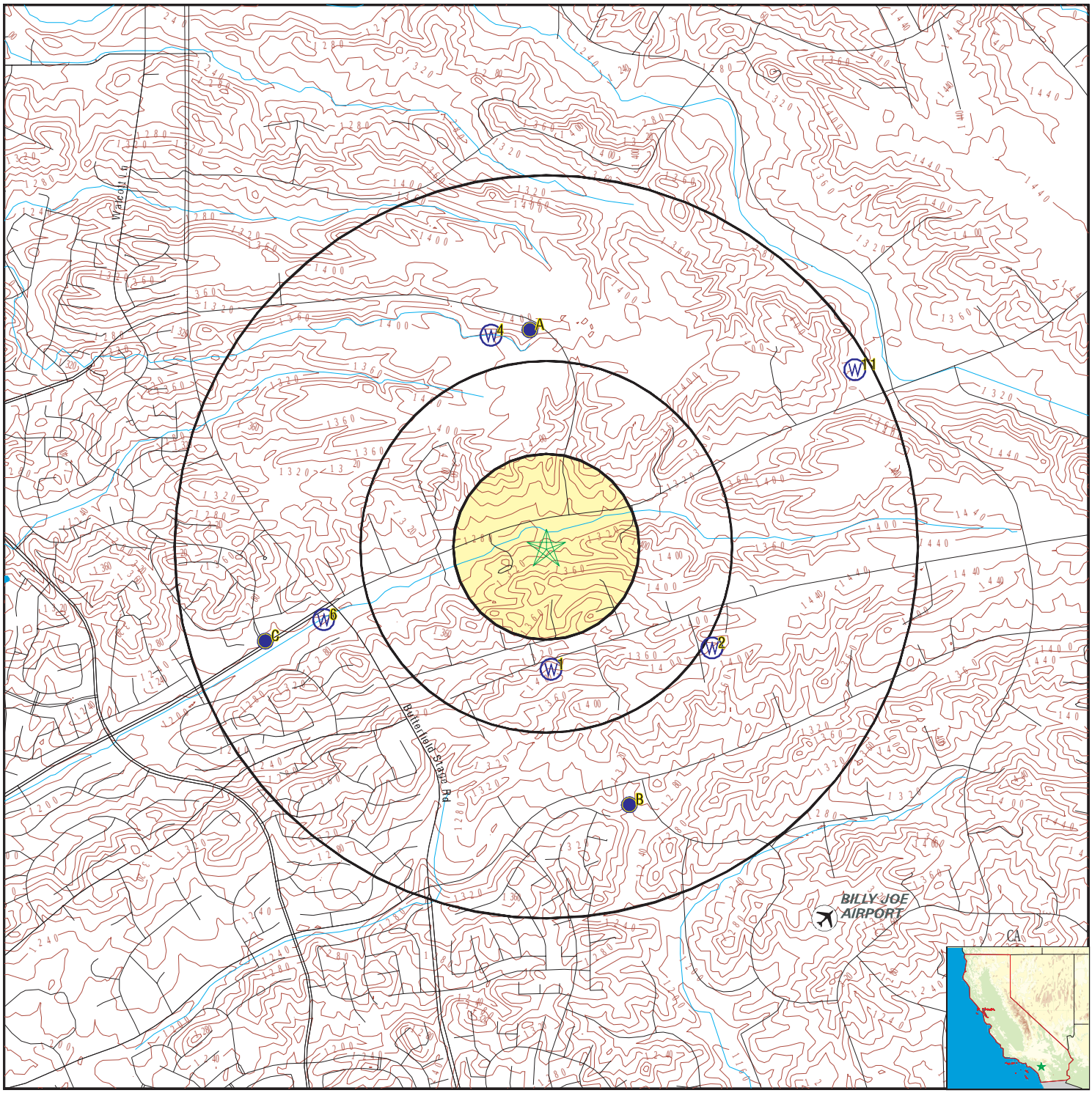
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	7862	1/4 - 1/2 Mile South
2	7861	1/2 - 1 Mile ESE
A3	CADWR8000003549	1/2 - 1 Mile North
4	7858	1/2 - 1 Mile NNW
6	7857	1/2 - 1 Mile WSW
B7	CADWR8000003453	1/2 - 1 Mile SSE
C10	CADWR8000003486	1/2 - 1 Mile WSW
11	CADWR8000003541	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 06256303.2r



0 1/4 1/2 1 Miles

- 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
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 41325 Calle Encantado,	CLIENT: Hillmann Environmental Co.
ADDRESS: 41325 Calle Encantado, Temecula CA 92592	CONTACT: Shilpa Sunil
LAT/LONG: 33.521483 / 117.084391	INQUIRY #: 06256303.2r
	DATE: November 05, 2020 7:56 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
South
1/4 - 1/2 Mile
Higher

CA WELLS **7862**

Seq:	7862	Prim sta c:	07S/02W-34M01 S
Frds no:	3310038005	County:	33
District:	14	User id:	WAT
System no:	3310038	Water type:	G
Source nam:	WELL 015 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	333100.0	Longitude:	1170500.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3310038	System nam:	Rancho California Water District
Hqname:	Not Reported	Address:	P.O. Box 9017
City:	Temecula	State:	CA
Zip:	92589	Zip ext:	Not Reported
Pop serv:	68900	Connection:	20396
Area serve:	RANCHO CALIFORNIA		

2
ESE
1/2 - 1 Mile
Higher

CA WELLS **7861**

Seq:	7861	Prim sta c:	07S/02W-33J01 S
Frds no:	3310038063	County:	33
District:	14	User id:	WAT
System no:	3310038	Water type:	G
Source nam:	WELL 215 (015)	Station ty:	WELL/AMBNT
Latitude:	333103.0	Longitude:	1170433.0
Precision:	2	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3310038	System nam:	Rancho California Water District
Hqname:	Not Reported	Address:	P.O. Box 9017
City:	Temecula	State:	CA
Zip:	92589	Zip ext:	Not Reported
Pop serv:	68900	Connection:	20396
Area serve:	RANCHO CALIFORNIA		

A3
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000003549**

State Well #:	Not Reported	Station ID:	48799
Well Name:	RCWD 509	Well Use:	Observation
Well Type:	Single Well	Well Depth:	845
Basin Name:	Temecula Valley	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

4
NNW
1/2 - 1 Mile
Higher

CA WELLS **7858**

Seq:	7858	Prim sta c:	07S/02W-28J01 S
Frds no:	3310038057	County:	33
District:	14	User id:	WAT
System no:	3310038	Water type:	G
Source nam:	WELL 209 (009)	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	333147.0	Longitude:	1170510.0
Precision:	2	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3310038	System nam:	Rancho California Water District
Hqname:	Not Reported	Address:	P.O. Box 9017
City:	Temecula	State:	CA
Zip:	92589	Zip ext:	Not Reported
Pop serv:	68900	Connection:	20396
Area serve:	RANCHO CALIFORNIA		

A5
North
1/2 - 1 Mile
Higher

FED USGS **USGS40000134417**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S002W28J001S	Type:	Well
Description:	Not Reported	HUC:	18070302
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19660101	Well Depth:	906
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1967-11-01
Feet below surface:	246.00	Feet to sea level:	Not Reported
Note:	Not Reported		

6
WSW
1/2 - 1 Mile
Lower

CA WELLS **7857**

Seq:	7857	Prim sta c:	07S/02W-27R02 S
Frds no:	3310038043	County:	33
District:	14	User id:	WAT
System no:	3310038	Water type:	G
Source nam:	WELL 140	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	333107.0	Longitude:	1170538.0
Precision:	2	Status:	AR

Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3310038	System nam:	Rancho California Water District
Hqname:	Not Reported	Address:	P.O. Box 9017
City:	Temecula	State:	CA
Zip:	92589	Zip ext:	Not Reported
Pop serv:	68900	Connection:	20396
Area serve:	RANCHO CALIFORNIA		
Sample date:	18-JAN-18	Finding:	320.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JUL-17	Finding:	310.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	11-APR-17	Finding:	5.1
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	11-APR-17	Finding:	1.
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	11-APR-17	Finding:	22.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	11-APR-17	Finding:	110.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	11-APR-17	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-APR-17	Finding:	89.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-APR-17	Finding:	7.9
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-APR-17	Finding:	23.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-APR-17	Finding:	89.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	11-APR-17	Finding:	110.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	11-APR-17	Finding:	110.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	11-APR-17	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-APR-17	Finding:	620.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	11-APR-17	Finding:	290.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	11-APR-17	Finding:	320.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-17	Finding:	310.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	04-OCT-16	Finding:	350.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUL-16	Finding:	400.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-16	Finding:	330.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-16	Finding:	0.42
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	12-JAN-16	Finding:	330.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	08-OCT-15	Finding:	330.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	02-JUL-15	Finding:	360.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	09-APR-15	Finding:	350.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	09-APR-15	Finding:	2.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	20-JAN-15	Finding:	340.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	01-OCT-14	Finding:	370.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	08-JUL-14	Finding:	380.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-14	Finding:	150.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	03-APR-14	Finding:	0.9
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	03-APR-14	Finding:	23.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	03-APR-14	Finding:	120.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-14	Finding:	2.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-14	Finding:	84.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-14	Finding:	32.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-14	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-14	Finding:	140.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-14	Finding:	110.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-14	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-APR-14	Finding:	660.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	03-APR-14	Finding:	270.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	03-APR-14	Finding:	330.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L

Dlr:	0.		
Sample date:	03-APR-14	Finding:	3.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	03-APR-14	Finding:	12.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAR-14	Finding:	2.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	02-OCT-12	Finding:	370.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	05-JUL-12	Finding:	340.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-12	Finding:	2.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	03-APR-12	Finding:	390.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	17-JAN-12	Finding:	380.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

B7
SSE
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000003453**

State Well #:	07S02W34N001S	Station ID:	10104
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Temecula Valley	Well Completion Rpt #:	Not Reported

---

B8
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000134263**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S002W34N001S	Type:	Well
Description:	Not Reported	HUC:	18070302
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19580101	Well Depth:	184
Well Depth Units:	ft	Well Hole Depth:	Not Reported

Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 1 Level reading date: 1967-10-01
Feet below surface: 166.00 Feet to sea level: Not Reported
Note: Not Reported

C9
WSW **FED USGS** **USGS40000134309**
1/2 - 1 Mile
Lower

Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 007S002W33E001S Type: Well
Description: Not Reported HUC: 18070302
Drainage Area: Not Reported Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported
Aquifer: California Coastal Basin aquifers
Formation Type: Not Reported Aquifer Type: Not Reported
Construction Date: Not Reported Well Depth: Not Reported
Well Depth Units: Not Reported Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 1 Level reading date: 1967-10-01
Feet below surface: 94.00 Feet to sea level: Not Reported
Note: Not Reported

C10
WSW **CA WELLS** **CADWR8000003486**
1/2 - 1 Mile
Lower

State Well #: 07S02W33E001S Station ID: 30113
Well Name: Not Reported Well Use: Unknown
Well Type: Unknown Well Depth: 0
Basin Name: Temecula Valley Well Completion Rpt #: Not Reported

---

11
ENE **CA WELLS** **CADWR8000003541**
1/2 - 1 Mile
Higher

State Well #: 07S02W27R001S Station ID: 30111
Well Name: Not Reported Well Use: Unknown
Well Type: Unknown Well Depth: 0
Basin Name: Temecula Valley Well Completion Rpt #: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92592	14	0

Federal EPA Radon Zone for RIVERSIDE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{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 Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

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: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
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.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX F

OTHER DOCUMENTS

A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
951-779-0310 FAX 951-779-0344
www.arlaboratories.com office@arlaboratories.com

FDA#	2030513
LA City#	10261
ELAP#'s	2789
	2790
	2122

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

CASE NARRATIVE

Authorized Signature Name / Title (print)	Ken Zheng, President
Signature / Date	Ken Zheng, President 11/25/2020 16:12:15
Laboratory Job No. (Certificate of Analysis No.)	2011-00181
Project Name / No.	19-081 TEMECULA WINERY C3-8194
Dates Sampled (from/to)	11/19/20 To 11/19/20
Dates Received (from/to)	11/19/20 To 11/19/20
Dates Reported (from/to)	11/25/20 To 11/25/2020
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Inorganic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

None

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A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
951-779-0310 FAX 951-779-0344
www.arlaboratories.com office@arlaboratories.com

FDA#	2030513
LA City#	10261
ELAP#'s	2789
	2790
	2122

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

CERTIFICATE OF ANALYSIS

2011-00181

HILLMANN GROUP
SHILPA SUNIL
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: 19-081 TEMECULA WINERY

Date Reported	11/25/20
Date Received	11/19/20
Invoice No.	90296
Cust #	H080
Permit Number	
Customer P.O.	C3-8194

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **S1-1-1.5'**					Date & Time Sampled:		11/19/20 @	8:45
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		11/23/20	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/23/20	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/23/20	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	11/23/20	SR
[Surrogates]								
Tetrachloro-m-xylene	112		%REC	EPA 8081A/8082		50-150	11/23/20	SR
Decachlorobiphenyl	98		%REC	EPA 8081A/8082		50-150	11/23/20	SR
Sample: 002 **S2-1-1.5'**					Date & Time Sampled:		11/19/20 @	9:30
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		11/23/20	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR

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CERTIFICATE OF ANALYSIS

2011-00181

HILLMANN GROUP
SHILPA SUNIL
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: 19-081 TEMECULA WINERY

Date Reported	11/25/20
Date Received	11/19/20
Invoice No.	90296
Cust #	H080
Permit Number	
Customer P.O.	C3-8194

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **S2-1-1.5'**					Date & Time Sampled:		11/19/20 @	9:30
Sample Matrix: **Soil**								
.....continued								
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/23/20	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/23/20	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	11/23/20	SR
[Surrogates]								
Tetrachloro-m-xylene	135		%REC	EPA 8081A/8082		50-150	11/23/20	SR
Decachlorobiphenyl	96		%REC	EPA 8081A/8082		50-150	11/23/20	SR
Sample: 003 **S3-1-1.5'**					Date & Time Sampled:		11/19/20 @	9:58
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		11/23/20	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR

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CERTIFICATE OF ANALYSIS

2011-00181

HILLMANN GROUP
SHILPA SUNIL
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: 19-081 TEMECULA WINERY

Date Reported	11/25/20
Date Received	11/19/20
Invoice No.	90296
Cust #	H080
Permit Number	
Customer P.O.	C3-8194

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **S3-1-1.5'**					Date & Time Sampled:		11/19/20 @	9:58
Sample Matrix: **Soil**								
.....continued								
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/23/20	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/23/20	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	11/23/20	SR
[Surrogates]								
Tetrachloro-m-xylene	113		%REC	EPA 8081A/8082		50-150	11/23/20	SR
Decachlorobiphenyl	97		%REC	EPA 8081A/8082		50-150	11/23/20	SR
Sample: 004 **S4-1-1.5'**					Date & Time Sampled:		11/19/20 @	10:15
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		11/23/20	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/23/20	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR

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CERTIFICATE OF ANALYSIS

2011-00181

HILLMANN GROUP
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1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: 19-081 TEMECULA WINERY

Date Reported	11/25/20
Date Received	11/19/20
Invoice No.	90296
Cust #	H080
Permit Number	
Customer P.O.	C3-8194

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **S4-1-1.5'**					Date & Time Sampled:		11/19/20 @	10:15
Sample Matrix: **Soil**								
.....continued								
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/23/20	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	11/23/20	SR
[Surrogates]								
Tetrachloro-m-xylene	115		%REC	EPA 8081A/8082		50-150	11/23/20	SR
Decachlorobiphenyl	99		%REC	EPA 8081A/8082		50-150	11/23/20	SR
Sample: 005 **S5-1-1.5'**					Date & Time Sampled:		11/19/20 @	10:30
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		11/23/20	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/23/20	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR

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Project: 19-081 TEMECULA WINERY

Date Reported	11/25/20
Date Received	11/19/20
Invoice No.	90296
Cust #	H080
Permit Number	
Customer P.O.	C3-8194

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **S5-1-1.5'**					Date & Time Sampled:		11/19/20 @	10:30
Sample Matrix: **Soil**								
.....continued								
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/23/20	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	11/23/20	SR
[Surrogates]								
Tetrachloro-m-xylene	121		%REC	EPA 8081A/8082		50-150	11/23/20	SR
Decachlorobiphenyl	102		%REC	EPA 8081A/8082		50-150	11/23/20	SR
Sample: 006 **S6-2'**					Date & Time Sampled:		11/19/20 @	10:45
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		11/23/20	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/23/20	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR

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Project: 19-081 TEMECULA WINERY

Date Reported	11/25/20
Date Received	11/19/20
Invoice No.	90296
Cust #	H080
Permit Number	
Customer P.O.	C3-8194

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **S6-2'**					Date & Time Sampled:		11/19/20 @	10:45
Sample Matrix: **Soil**								
.....continued								
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/23/20	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	11/23/20	SR
[Surrogates]								
Tetrachloro-m-xylene	115		%REC	EPA 8081A/8082		50-150	11/23/20	SR
Decachlorobiphenyl	98		%REC	EPA 8081A/8082		50-150	11/23/20	SR
Sample: 007 **S7-1.5'**					Date & Time Sampled:		11/19/20 @	11:12
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		11/23/20	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/23/20	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR

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CERTIFICATE OF ANALYSIS

2011-00181

HILLMANN GROUP
SHILPA SUNIL
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: 19-081 TEMECULA WINERY

Date Reported	11/25/20
Date Received	11/19/20
Invoice No.	90296
Cust #	H080
Permit Number	
Customer P.O.	C3-8194

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **S7-1.5'**					Date & Time Sampled:		11/19/20 @	11:12
Sample Matrix: **Soil**								
.....continued								
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/23/20	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/23/20	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	11/23/20	SR
[Surrogates]								
Tetrachloro-m-xylene	118		%REC	EPA 8081A/8082		50-150	11/23/20	SR
Decachlorobiphenyl	101		%REC	EPA 8081A/8082		50-150	11/23/20	SR
Sample: 008 **M1-1'**					Date & Time Sampled:		11/19/20 @	8:50
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		11/24/20	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Barium	**104**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Chromium	**11.2**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Cobalt	**3.94**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Copper	**4.34**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Lead	**1.68**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Nickel	**3.51**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Vanadium	**38.8**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Zinc	**25.4**		mg/Kg	EPA 6010B	1.0	5.00	11/24/20	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		11/21/20	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	11/21/20	KZ

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2011-00181

HILLMANN GROUP
SHILPA SUNIL
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: 19-081 TEMECULA WINERY

Date Reported	11/25/20
Date Received	11/19/20
Invoice No.	90296
Cust #	H080
Permit Number	
Customer P.O.	C3-8194

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 009 **M2-1.5'**					Date & Time Sampled:		11/19/20 @	10:00
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		11/24/20	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Barium	**80.7**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Chromium	**7.91**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Cobalt	**3.04**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Copper	**3.41**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Lead	**1.07**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Nickel	**2.53**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Vanadium	**28.2**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Zinc	**24.0**		mg/Kg	EPA 6010B	1.0	5.00	11/24/20	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		11/21/20	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	11/21/20	KZ
Sample: 010 **M3-1'**					Date & Time Sampled:		11/19/20 @	11:00
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		11/24/20	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Barium	**85.1**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Chromium	**8.65**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB

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ORANGE, CA 92868

Project: 19-081 TEMECULA WINERY

Date Reported	11/25/20
Date Received	11/19/20
Invoice No.	90296
Cust #	H080
Permit Number	
Customer P.O.	C3-8194

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 010 **M3-1'**					Date & Time Sampled:		11/19/20 @	11:00
Sample Matrix: **Soil**								
.....continued								
Cobalt	**3.78**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Copper	**4.17**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Lead	**2.27**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Nickel	**2.98**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Vanadium	**27.7**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Zinc	**20.9**		mg/Kg	EPA 6010B	1.0	5.00	11/24/20	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		11/21/20	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	11/21/20	KZ
Sample: 011 **M4-1.5'**					Date & Time Sampled:		11/19/20 @	11:20
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		11/24/20	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Barium	**114**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Chromium	**11.1**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Cobalt	**4.09**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Copper	**6.26**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Lead	**2.30**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Nickel	**3.69**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB

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HILLMANN GROUP
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Project: 19-081 TEMECULA WINERY

Date Reported	11/25/20
Date Received	11/19/20
Invoice No.	90296
Cust #	H080
Permit Number	
Customer P.O.	C3-8194

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 011 **M4-1.5'**					Date & Time Sampled:		11/19/20 @	11:20
Sample Matrix: **Soil**								
.....continued								
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Vanadium	**36.7**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Zinc	**31.5**		mg/Kg	EPA 6010B	1.0	5.00	11/24/20	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		11/21/20	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	11/21/20	KZ
Sample: 012 **M5-1.5'**					Date & Time Sampled:		11/19/20 @	12:00
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		11/24/20	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Barium	**104**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Chromium	**9.79**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Cobalt	**3.64**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Copper	**5.64**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Lead	**2.27**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Nickel	**3.59**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Vanadium	**31.2**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Zinc	**29.3**		mg/Kg	EPA 6010B	1.0	5.00	11/24/20	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		11/21/20	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	11/21/20	KZ

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Project: 19-081 TEMECULA WINERY

Date Reported	11/25/20
Date Received	11/19/20
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Customer P.O.	C3-8194

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 013 **M6-1'**					Date & Time Sampled:		11/19/20 @ 12:15	
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		11/24/20	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Barium	**226**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Chromium	**19.0**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Cobalt	**6.25**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Copper	**9.01**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Lead	**2.22**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Nickel	**6.47**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Vanadium	**63.7**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Zinc	**46.1**		mg/Kg	EPA 6010B	1.0	5.00	11/24/20	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		11/21/20	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	11/21/20	KZ
Sample: 014 **M7-1'**					Date & Time Sampled:		11/19/20 @ 12:20	
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		11/24/20	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Barium	**62.0**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Chromium	**6.21**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB

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Sample: 014 **M7-1'** Date & Time Sampled: 11/19/20 @ 12:20
Sample Matrix: **Soil**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Cobalt	**2.84**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Copper	**3.02**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Lead	**1.50**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Nickel	**2.15**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/24/20	TLB
Vanadium	**20.2**		mg/Kg	EPA 6010B	1.0	0.500	11/24/20	TLB
Zinc	**15.2**		mg/Kg	EPA 6010B	1.0	5.00	11/24/20	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		11/21/20	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	11/21/20	KZ

Respectfully Submitted: Ken Zheng

Ken Zheng - Lab Director

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, A & R Laboratories advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed and is rendered upon condition that it is not to be reproduced, wholly or in part, for advertising or other purposes without approval from the laboratory.
USDA-EPA-NIOSH Testing Food Sanitation Consulting Chemical and Microbiological Analyses and Research

A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
951-779-0310 FAX 951-779-0344
www.arlaboratories.com office@arlaboratories.com

FDA#	2030513
LA City#	10261
ELAP#'s	2789
	2790
	2122

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

QUALITY CONTROL DATA REPORT

2011-00181

HILLMANN GROUP
SHILPA SUNIL
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: 19-081 TEMECULA WINERY

Date Reported	**11/25/2020**
Date Received	**11/19/2020**
Date Sampled	**11/19/2020**
Invoice No.	**90296**
Customer #	**H080**
Customer P.O.	**C3-8194**

Method # EPA 6010B
QC Reference # 92920 **Date Analyzed:** 11/24/2020 **Technician:** TLB
Samples 008 009 010 011 012 013 014

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Antimony	102	103	0.5	84	85	1.4
Arsenic	102	102	0.1	77	79	2.0
Barium	99	99	0.2	86	87	0.2
Beryllium	99	100	0.2	96	96	0.2
Cadmium	100	101	0.4	77	78	1.1
Chromium	100	99	1.1	84	84	0.3
Cobalt	100	101	0.2	80	81	1.1
Copper	101	101	0.2	91	92	0.9
Lead	101	101	0.3	75	76	1.0
Molybdenum	102	102	0.4	91	92	1.4
Nickel	101	101	0.1	79	79	0.9
Selenium	99	100	0.6	68	67	2.4
Silver	99	99	0.0	74	74	0.7
Thallium	102	101	0.8	83	83	0.9
Vanadium	101	101	0.3	90	92	0.6
Zinc	100	100	0.1	73	75	1.2

Control Ranges

LCS %REC	LCS %RPD	SPIKE %RPD
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20

Method # EPA 7471A
QC Reference # 92882 **Date Analyzed:** 11/21/2020 **Technician:** KZ
Samples 008 009 010 011 012 013 014

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Mercury	85	88	3	79	85	6

Control Ranges

LCS %REC	LCS %RPD	SPIKE %RPD
75 - 125	0 - 25	0 - 25

Method # EPA 8081A
QC Reference # 92913 **Date Analyzed:** 11/23/2020 **Technician:** SR
Samples 001 002 003 004 005 006 007

Results

	LCS %REC	LCS %DUP	LCS %RPD
4,4'-DDT	76	84	8
Aldrin	115	96	19
Dieldrin	100	87	13
Endrin	85	85	0
gamma-BHC	108	96	12
Heptachlor	93	96	3

Control Ranges

LCS %REC	LCS %RPD
50 - 130	0 - 30
50 - 140	0 - 30
70 - 130	0 - 30
70 - 150	0 - 30
50 - 150	0 - 30
50 - 150	0 - 30

Method # EPA 8081A/8082
QC Reference # 92913 **Date Analyzed:** 11/23/2020 **Technician:** SR
Samples 001 002 003 004 005 006 007

No QC recoveries reported.

No method blank results were above reporting limit

A & R Laboratories, Inc.

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www.arlaboratories.com office@arlaboratories.com

FDA#	2030513
LA City#	10261
ELAP#'s	2789
	2790
	2122

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

QUALITY CONTROL DATA REPORT

2011-00181

HILLMANN GROUP
SHILPA SUNIL

Date Reported	**11/25/2020**
Date Received	**11/19/2020**
Date Sampled	**11/19/2020**

Project: 19-081 TEMECULA WINERY

Respectfully Submitted: Ken Zheng

Ken Zheng - President

For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.

AR LABORATORIES, Inc.

1650 S. Grove Ave Suite C
Ontario, CA 91761
Voice: 951.779.0310 • 800.798.9336
Fax: 951.779.0344

www.arlaboratories.com info@arlaboratories.com

Chain of Custody Record

AR Lab Job # 2011-00181

Project No: C3-8194 | Project Name: 19-081 Temecula Winery

Project Manager: Shilpa Sunil | Phone: (714) 313-2840 | Fax:

Client Name: (Report and Billing) Hillmann Consulting LLC | Address: (Report and Billing) 17115. W. Orangewood Ave, Orange CA 92868

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location 41375 Calle Encantado Temecula, CA	Containers: # and type	8015M: Diesel, Fuel Screen, Carbon Chain	8015M: Gas only	8021B: BTEX/MtBE Only	418.1 (TRPH), 413.2, 1664	GC or GCMS Volatiles by 5035*	GCMS: 8260B, 8021B, 624, 524.2	GCMS: MtBE Conf. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	8080: Pesticides, PCBs, Pest/PCB	Metals, Title 22 (CAM), RCRA, PP	pH, TDS, TSS, Conductivity	Flashpoint, Hex Cr	Remarks/Special Instructions
1	S1 - 1' - 1.5'	11/19	8:45	Soil	B1-B4	Glass									X				
2	S2	11/19	9:30	Soil	B5-B8	Glass									X				
3	S3	11/19	9:58	Soil	B9-B12	Glass									X				
4	S4	11/19	10:15	Soil	B13-B16	Glass									X				
5	S5 ↓	11/19	10:30	Soil	B17-B20	Glass									X				
6	S6 - 2'	11/19	10:45	Soil	B21-B24	Glass									X				
7	S7 - 1.5'	11/19	11:12	Soil	B25-B28	Glass									X				
8	M1 - 1'	11/19	8:50	Soil	B3	Glass										X			
9	M2 - 1.5'	11/19	10:00	Soil	B7	Glass										X			
10	M3 - 1'	11/19	11:00	Soil	B12	Glass										X			

Turn-Around Time

- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☑ Normal TAT

*Requires PRIOR approval, additional charges apply

Requested due date: _____

1) Relinquished by: (Sampler's Signature) — Date: 11/19 Time: 1400

2) Received by: — Date: Time:

3) Relinquished by: — Date: Time:

4) Received by: — Date: Time:

5) Relinquished by: — Date: Time:

6) Received for Laboratory by: — Date: 11/19/20 Time: 1400

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

To be completed by Laboratory personnel:

Samples chilled? ☒ Yes ☐ No ☐ From Field

Custody seals? ☐ Yes ☒ No

All sample containers intact? ☒ Yes ☐ No

☐ Courier ☐ UPS/Fed Ex ☒ Hand carried

Sample Disposal

- ☐ Client will pick up
- ☐ Return to client
- ☒ Lab disposal

Laboratory Notes:

Sample Locator No.

White Copy - Original (Accompanies Samples) Yellow Copy - Centrum Files Pink Copy - Centrum duplicate Gold Copy - Client Copy

AR LABORATORIES, Inc.

1650 S. Grove Ave Suite C
Ontario, CA 91761
Voice: 951.779.0310 ● 800.798.9336
Fax: 951.779.0344

Chain of Custody Record

AR Lab Job # 2011-00181

Project No.	Project Name:
13-819A	19-031 Temecula Winery
Project Manager:	**Phone:** / **Fax:**
Shilpa Sunil	(714) 313-2840
Client Name: (Report and Billing)	**Address:** (Report and Billing)
Hillmann Consulting LLC	1745 W. Orangewood Ave. Orange CA 92868

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	8015M: Diesel, Fuel Screen, Carbon Chain	8015M: Gas only	8021B: BTEX/MtBE Only	418.1 (TRPH), 413.2, 1664		GC or GCMS Volatiles by 5035*	GCMS: 8260B, 8021B, 624, 524.2	GCMS: MtBE Conf. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	6080: Pesticides, PCBs, Pest/PCB		Metals: (Title 22 (CAM), RCRA, PP	pH, TDS, TSS, Conductivity	Flashpoint, Hex Cr		Remarks/Special Instructions
11	M6 - 1.5'	11/19	11:20	Soil	B14	Glass												X				
12	M5 - 1.5'	11/19	12:00	Soil	B19	↓												X				
13	M6 - 1'	11/19	12:15	Soil	B26													X				
14	M7 - 1'	11/19	12:20	Soil	B25	↓												X				

Turn-Around Time

- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☑ Normal TAT

*Requires PRIOR approval, additional charges apply

Requested due date: _____

1) Relinquished by: (Sampler's Signature)	Date:	Time:	3) Relinquished by:	Date:	Time:
Shilpa	11/19	1400			
2) Received by:	Date:	Time:	4) Received by:	Date:	Time:
			5) Relinquished by:	Date:	Time:
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.			6) Received for Laboratory by:	Date:	Time:
				11/19/20	1400

To be completed by Laboratory personnel:

Samples chilled? ☒ Yes ☐ No ☐ From Field

Custody seals? ☐ Yes ☒ No

All sample containers intact? ☒ Yes ☐ No

☐ Courier ☐ UPS/Fed Ex ☒ Hand carried

Sample Disposal

- ☐ Client will pick up
- ☐ Return to client
- ☒ Lab disposal

Laboratory Notes:

Sample Locator No.

White Copy - Original (Accompanies Samples) Yellow Copy - Centrum Files Pink Copy - Centrum duplicate Gold Copy - Client's Copy

Sample Acceptance Checklist

CLIENT: Hillmann Consulting WORK ORDER NUMBER: 2011.00181

Temperature:(Criteria:0.0°C-6.0°C)

Sample Temp.(w/CF) °C(w/CF) 1.3°C

☐ Sample(s) outside temprature criteria: PM contacted by :

☐ Sample(s) outside temprature criteria, but received on ice/chilled on same day of sampling.

☐ Sample(s) received at ambient temprature; placed on ice for transport by courier.

Ambient Temprature ☐ Air ☐ Filter

CUSTODY SEAL:

Cooler	☐	Present and Intact	☐	Present and Not Intact	✓	Not Present
Sample(s)	☐	Present and Intact	☐	Present and Not Intact	✓	Not Present

Sample Condition:	Yes	No	N/A
Was a COC received	✓		
Were sample IDs present?	✓		
Were sampling dates & times present?	✓		
Was a relingquished signature present?	✓		
Were the tests required clearly indicated?	✓		
Were all samples sealed in plastic bags?	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of samples sent for tests indicated?	✓		
Was there headspace in VOA vials?			✓
Were the containers labeled with correct preservatives?			✓

Explanations/Comments:

Notification:

For discrepancies, how was the Project Manager notified? Verbal

Verbal: PM Initials: _____ Data/Time: _____

Email: Send to: _____ Data/Time: _____

Project Manager's response:

Completed By: _____ Date: 11.19.20

A R Laboratories
1650 S. Grove Ave., Suite C, Ontario, CA 91761
PH: 951-779-0310 Fax: 951-779-0344
Email: office@arlaboratories.com

U.S. Environmental Protection Agency

MyProperty

Environmental Databases Search

The search of EPA's Facility Registry System did not locate any records for the search criteria provided below:

Search Criteria:

Street Address:	41325 Calle Encantado, Temecula 92592
City, State:	Temecula, CA
Query executed on:	11/12/2020 03:26 AM **EST**

Contact the appropriate state, tribal or local agencies if you seek additional information.

Disclaimer

The MyProperty reports are provided solely for informational purposes. They do not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person. EPA maintains the application to enhance public access to environmental information. This service has continual data updates, and we will correct errors brought to our attention, as appropriate.

County of Riverside

DEPARTMENT OF ENVIRONMENTAL HEALTH

www.rivcoeh.org

Environmental Protection & Oversight Division
Hazardous Materials Management Branch

REQUEST FOR RECORDS

Requests for review of records are processed on a first come, first serve basis and the processing time is approximately 2-4 weeks. As required by California Public Records Act Section 6250 et seq., a response will be given within ten (10) business days to confirm receipt of your request.

Pursuant to California Government Code, Section 6254 (f), records of pending investigations and informant's names, addresses, and telephone numbers, will not be released.

For access to electronic records available online, visit the Public Information section at www.rivcoeh.org for more details.

REQUESTOR INFORMATION		
NAME: shilpa Sunil	DATE OF REQUEST: 11/11/2020	
BUSINESS NAME (IF ANY): Hillmann Consulting LLC		
RETURN LEGAL MAILING ADDRESS: 1745 W Orangewood Ave ste 201		
CITY: Orange	STATE: CA	ZIP: 92868
PHONE: 714-313-2840		

The following information is required. **List each street address separately.**

	SITE STREET ADDRESS (NO APNs)	CITY
1.	41325 Calle Encantado, 92592	Temecula
2.	APN # ' s 951-020-001, 002 & 951-060-001, 002	Temecula
3.		
4.		
5.		
6.		
7.		

Requests must be made in writing and submitted by mail, email, or in person to the following office:

4065 County Circle Drive, Room 104, Riverside, CA 92503
Phone: (951) 358-5055
Email: DEHRecordsMgmt@rivco.org
Mailing Address: P.O. Box 7909, Riverside, CA 92513-7909

For our office locations call us at (888) 722-4234 or visit our website at www.rivcoeh.org

County of Riverside

DEPARTMENT OF ENVIRONMENTAL HEALTH

KEITH JONES, DIRECTOR

Incomplete Records Request Notice

November 17, 2020

Request No: 49412

Request Date: 11/11/2020

Hillmann Consulting, LLC
1745 W. Orangewood Ave.
Suite 201
Orange, CA 92868
Attn: Shilpa Sunil

Re: **APNs: 951-020-001, 002 & 951-060-001,002, Temecula**

We have received your request for records however a search of our records cannot be conducted based on the information provided.

Please reference a specific site address(s) of inquiry and resubmit the records request.

The Hazardous Materials Management Division is unable to provide information about sites based on APN's or similar geographic site data.

Please direct questions or correspondence to:

Department of Environmental Health
Hazardous Materials Management Division
4065 County Circle Dr., Rm. 104
P.O. Box 7909
Riverside, CA 92513-7909
Attention: Records Management
Telephone: 951-358-5055
Fax: 951-358-5017

You may also visit our website at **www.rivcoeh.org**

Note: Records for disclosure information of the cities of Corona 951-736-2220, and Riverside 951-826-5737 will need to be directed to the City Fire Department.

County of Riverside

DEPARTMENT OF ENVIRONMENTAL HEALTH

KEITH JONES, DIRECTOR

November 17, 2020

Due to the ongoing COVID-19 national state of emergency, and Orders by the Riverside County Health Officer, the Riverside County Department of Environmental Health has closed all of our offices to the public and requested that our employees work remotely to support you.

Records Request services will continue to be available but please be patient with us and understand that staff is limited.

Responses will be provided **temporarily via email** and will resume to response via US Mail once the pandemic has rectified.

During this time records will be provided in four different ways after fees are paid.

1) Email – Only small files no larger than ¼ inch qualify
2) US Mail – files that are appropriately sized for mailing will qualify
3) USPS / FedEx – larger files that are unable to be mailed via US Mail will be shipped at the requestor's expense
4) Pick Up – By appointment only

For questions please call (951) 358-5055 or visit our website for information
www.rivcoeh.org

Environmental Protection & Oversight Division
Hazardous Materials Management Branch
Attn: Records Management
P.O. Box 7909
Riverside, CA 92513-7909
Ph: (951) 358-5055
Fax (951) 358-5342

*additional fees may include costs for appt. cancellation/no show, time per service, scan/fax/mail of documents, cd/dvd

County of Riverside

DEPARTMENT OF ENVIRONMENTAL HEALTH

KEITH JONES, DIRECTOR

November 18, 2020

Riverside County Hazardous Materials has reopened to limited in-person services. We will be implementing the best practices to serve our customers in person while preventing the transmission and spread of COVID-19.

Due to the ongoing COVID-19 national state of emergency, and Orders by the Riverside County Health Officer, the Riverside County Department of Environmental Health has continued to request that our employees work remotely to support you.

Records Request services will continue to be available but please be patient with us and understand that staff is limited.

Responses will be provided **temporarily via email** and will resume to respond via US Mail once the pandemic has rectified.

During this time records will be provided in five different ways after fees are paid.

1) In office appointments for viewing of larger files only
2) Email – Only small files **no larger than ¼ inch qualify**
3) US Mail – files that are appropriately sized for mailing will qualify – **Additional Copy and Reproduction Fees will apply**
4) USPS / FedEx – larger files that are unable to be mailed via US Mail will be shipped at the requestor's expense – **Additional Copy and Reproduction Fees will apply**
5) Pick Up – By appointment only – **Additional Copy and Reproduction Fees will apply**

For questions please call (951) 358-5055 or visit our website for information www.rivcoeh.org

Environmental Protection & Oversight Division

Hazardous Materials Management Branch

Attn: Records Management

P.O. Box 7909

Riverside, CA 92513-7909

Ph: (951) 358-5055

Fax (951) 358-5342*additional fees may include costs for appt. cancellation/no show, time per service, scan/fax/mail of documents, cd/dvd

County of Riverside

DEPARTMENT OF ENVIRONMENTAL HEALTH

KEITH JONES, DIRECTOR

RELEASE OF RECORDS RESPONSE

November 18, 2020

Service Request No: 49388

Hillmann Consulting, LLC
1745 W. Orangewood Ave.
Suite 201
Orange, CA 92868
Attn: Shilpa Sunil

Your request concerning **Hazardous Materials Management Records** has been received and a file search has been conducted. The appropriate action has been taken.

Site Address	City	Records Found
41325 Calle Encantado	**Temecula**	☐ **YES** ☒ **NO**
THIS IS NOT AN INVOICE	**Estimated Cost**	**$0.00**

If no records are found, no further action will be taken.

If records are found, please contact our office at (951) 358-5055 to schedule a file review appointment. Records will be available for 30 days from the date of this letter, after which a new Records Request will need to be submitted.

** There is a clerical records research fee of **$.50 for the first page, plus $.10 per additional page **Records will not be made available until this fee is paid****

Other fees may apply

Note: Additional time for processing may be required

Appointments are scheduled in one (1) hour increments, not to exceed two (2) hours.

Environmental Protection & Oversight Division
Hazardous Materials Management Branch
Attn: Records Management
P.O. Box 7909
Riverside, CA 92513-7909
Ph: (951) 358-5055
Fax (951) 358-5342

*additional fees may include costs for appt. cancellation/no show, time per service, scan/fax/mail of documents, cd/dvd

PAGE 443 — STATE WATER RESOURCES CONTROL BOARD — 06/01/88

HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR RIVERSIDE COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

I OWNER
CALLAWAY VINEYARD & WINERY
32720 RANCHO CALIFORNIA RD. TEMECULA CA 92390

II FACILITY

	MAILING ADDRESS TOWNSHIP/RANGE/SECTION	DEALER/FOREMAN/SUPERVISOR TELEPHONE	TYPE OF BUSINESS NO. OF CONTAINERS
CALLAWAY VINEYARD & WINERY 32720 RANCHO CALIFORNIA ROAD TEMECULA CA 92390	32720 RANCHO CALIFORNIA ROAD TEMECULA CA 92390	JON MORAMARCO-V.PRES:OPERATION (714) 676-4001	VINEYARD/WINERY 7

CROSS STREET :
YNEZ

III 24-HR. CONTACT PERSON / TELEPHONE
DAY: MORAMARCO, JON (714) 676-4001 NIGHT: PRICE SECURITY (714) 676-2808

********** OWNER ASSIGNED CONTAINER NUMBER: 1 ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000054359001 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /1981
C. YEAR INSTALLED : 1981
D. CAPACITY (GALLONS) : 10,000
E. REPAIRS : NONE IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: UNLEADED

IS CONTAINER LOCATED ON A FARM : YES

V CONTAINER CONSTRUCTION
A. THICKNESS: B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : TAR TAR OR ASPHT

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12031 UNLEADED MOTOR VEHICLE FUEL

PAGE 444 STATE WATER RESOURCES CONTROL BOARD 06/01/88

HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR RIVERSIDE COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2 ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000054359002 **********

IV DESCRIPTION
- A. CONTAINER TYPE : TANK
- B. MANUFACTURER/YR OF MFG: /1981
- C. YEAR INSTALLED : 1982
- D. CAPACITY (GALLONS) : 10,000
- E. REPAIRS : NONE IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : PRODUCT
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: REGULAR

IS CONTAINER LOCATED ON A FARM : YES

V CONTAINER CONSTRUCTION
- A. THICKNESS:
- B. VAULTING: NON-VAULTED
- C. WALLING: SINGLE
- D. MATERIAL : CARBON STEEL
- E. LINING : UNLINED
- F. WRAPPING : TAR TAR OR ASPHT

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING : SUCTION
- C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12032 REGULAR MOTOR VEHICLE FUEL

********** OWNER ASSIGNED CONTAINER NUMBER: 3 ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000054359003 **********

IV DESCRIPTION
- A. CONTAINER TYPE : TANK
- B. MANUFACTURER/YR OF MFG: /1981
- C. YEAR INSTALLED : 1982
- D. CAPACITY (GALLONS) : 5,000
- E. REPAIRS : NONE IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : PRODUCT
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : YES

V CONTAINER CONSTRUCTION
- A. THICKNESS:
- B. VAULTING: NON-VAULTED
- C. WALLING: SINGLE
- D. MATERIAL : CARBON STEEL
- E. LINING : UNLINED
- F. WRAPPING : TAR TAR OR ASPHT

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING : SUCTION
- C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

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HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR RIVERSIDE COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 4 ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000054359004 *********

IV DESCRIPTION
- A. CONTAINER TYPE : LAGOON
- B. MANUFACTURER/YR OF MFG:
- C. YEAR INSTALLED : 1974
- D. CAPACITY (GALLONS) : 196,000
- E. REPAIRS : NONE IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : YES

V CONTAINER CONSTRUCTION
- A. THICKNESS:
- B. VAULTING: UNKNOWN
- C. WALLING: LINED
- D. MATERIAL : EARTHEN WALLS
- E. LINING : SOIL CEMENT
- OTHER
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING : GRAVITY PRESSURE
- C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
VISUAL

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

********** OWNER ASSIGNED CONTAINER NUMBER: 5 ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000054359005 *********

IV DESCRIPTION
- A. CONTAINER TYPE : LAGOON
- B. MANUFACTURER/YR OF MFG:
- C. YEAR INSTALLED : 1974
- D. CAPACITY (GALLONS) : 398,000
- E. REPAIRS : NONE IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS:
- B. VAULTING: UNKNOWN
- C. WALLING: LINED
- D. MATERIAL : NON-METALLIC
- E. LINING : SOIL CEMENT
- OTHER
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING : GRAVITY PRESSURE
- C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
VISUAL

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

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HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR RIVERSIDE COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 6 ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000054359006 **********

IV DESCRIPTION
- A. CONTAINER TYPE : LAGOON
- B. MANUFACTURER/YR OF MFG:
- C. YEAR INSTALLED : 1974
- D. CAPACITY (GALLONS) : 463,000
- E. REPAIRS : NONE IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : YES

V CONTAINER CONSTRUCTION
- A. THICKNESS:
- B. VAULTING: UNKNOWN
- C. WALLING: LINED
- D. MATERIAL : EARTHEN WALLS
- E. LINING : SOIL CEMENT
- F. WRAPPING : NONE

OTHER

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING : GRAVITY PRESSURE
- C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
VISUAL

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

********** OWNER ASSIGNED CONTAINER NUMBER: 7 ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000054359007 **********

IV DESCRIPTION
- A. CONTAINER TYPE : LAGOON
- B. MANUFACTURER/YR OF MFG:
- C. YEAR INSTALLED : 1982
- D. CAPACITY (GALLONS) : 797,000
- E. REPAIRS : NONE IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : YES

V CONTAINER CONSTRUCTION
- A. THICKNESS:
- B. VAULTING: UNKNOWN
- C. WALLING: LINED
- D. MATERIAL : EARTHEN WALLS
- E. LINING : SOIL CEMENT
- F. WRAPPING : NONE

OTHER

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING : GRAVITY PRESSURE
- C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
VISUAL

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

2019 CONSUMER CONFIDENCE REPORT

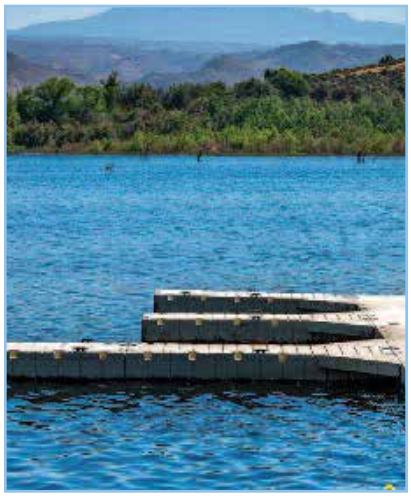
Rancho Water

WORKING FOR OUR COMMUNITY



- QUALITY
- RELIABILITY
- VALUE
- CUSTOMER SERVICE

Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse con Rancho California Water District a 42135 Winchester Rd. Temecula, CA 92590, 951-296-6900 para asistirlo en español.



Rancho Water's Tap Water Supply Met all U.S. EPA and State Drinking Water Standards in 2019

Rancho California Water District (Rancho Water/District) is committed to providing you with a clean, safe, and reliable water supply. It's the priority of every employee of the District and those efforts matter. Based on the water quality monitoring data collected in 2019, the District's tap water met all state and federal drinking water standards.

The U.S. Environmental Protection Agency (EPA) and the State Water Resources Control Board's Division of Drinking Water mandate all water agencies to produce an annual document informing customers about their drinking water supply for the previous year. This annual Consumer Confidence Report contains information about Rancho Water's water supply and how it meets regulatory drinking water standards.

A Message from the General Manager

Rancho Water's primary purpose is to provide a reliable water supply while ensuring public health and safety. Through strategic water system investments, long-term planning and sound water resource management, we are able to meet stringent water quality requirements set by the California State Water Resources Control Board (State Board) and the United States Environmental Protection Agency (EPA). Within this Consumer Confidence Report, which provides a summary of water quality and monitoring data for 2019, we have provided data tables that show what constituents were detected in your drinking water and at what level.

As we present this report, the COVID-19 pandemic is providing unprecedented challenges to our community. At Rancho Water, we've had to make adjustments to the way we interact with each other and our customers but our commitment to providing high-quality, safe drinking water remains unchanged. We test our water over 2,000 times a year on samples gathered throughout our distribution system. Water samples are sent to an independent lab for processing to ensure that the District meets or surpasses all state and federal drinking water standards.

Ensuring water quality is a complex process and the information we provide may seem complicated. We want to make sure to answer any questions or concerns you may have. If you have any questions, please contact Rancho Water at 951-296-6900. The public is also welcome to attend the monthly meetings of Rancho Water's Board of Directors, regularly scheduled for the second Thursday of each month at 8:30 a.m. Meeting agendas can be found on our website at www.ranchowater.com.

Sincerely,

Jeffrey D. Armstrong, Rancho Water General Manager

CONTACT

Rancho California Water District Customer Service.....951-296-6900
Water Quality Department.....951-296-6965
Public Information ..... publicinfo@ranchowater.com

VISIT

Rancho California Water District .....www.ranchowater.com
Metropolitan Water District.....mwdh2o.com
CA Division of Drinking Water.....waterboards.ca.gov
U.S. EPA .....water.epa.gov/drink
Be Water Wise .....bewaterwise.com

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The US EPA Would Like You to Know

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, that are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- Radioactive contaminants, that can be naturally-occurring or be the result of oil and gas production and mining activities.



In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (EPA) and the State Water Resources Control Board (State Water Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. U.S. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Source Water Assessment

Source Water Assessments are required by the U.S. EPA that contain information about potential contaminant sources and the potential for drinking water systems to be impacted by these sources. An assessment of Rancho Water's groundwater sources was completed in December 2002. Additional assessments have been completed as warranted as new sources of supply have been identified. The groundwater sources are considered most vulnerable to, but have not been impacted by, the following activities: crop irrigation, dry cleaners, electrical manufacturing, grazing, gas stations, mining, photo processing, septic systems, and sewer collection systems. You may request that a summary of the assessment be sent to you by contacting Rancho Water. Also in December 2002, MWD completed its source water assessment of its Colorado River and State Water Project supplies. Colorado River supplies are considered to be most vulnerable to recreation, urban/storm water runoff, increasing urbanization in the watershed, and wastewater. State Water Project supplies are considered to be most vulnerable to urban/storm water runoff, wildlife, agriculture, recreation, and wastewater. A copy of the assessment can be obtained by contacting MWD at (800) 225-5693.



Working for our Community

We are Rancho Water, your local water and wastewater service provider. Our team of more than 150 dedicated employees have been working hard for this community since 1965.

We realize you don't think of us every day—and that's the way it should be. We keep the water flowing behind the scenes so it's always there when you need it. But it takes a lot to make that happen without a hitch.

For starters, we're laser focused on providing top water quality and making sure our delivery systems are reliable. We have a team of water quality experts that test our water supply daily to ensure it meets or exceeds state standards. We also have a dedicated staff of professional engineers who study our complex delivery system and oversee improvements when needed.

And we're also thinking about the future—with an eye on securing supplies for the next generation and beyond. We're lucky at Rancho Water, since about one-third of our water comes from right here in our local groundwater. The rest is imported from outside the region, which means we have to stay on top of important legislation to ensure our rates remain stable.

Sure, you may not think of all this when you turn on your tap. But rest assured that your neighbors at Rancho Water are—and we're proud to serve you from behind the scenes each and every day.

YOUR WATER SUPPLY



Rancho Water provides both water and wastewater services to meet the diverse needs of those that live, work, and play in the Temecula and Murrieta Valleys. The District uses the following sources of water to supply its customers: groundwater, imported water, and recycled water.

Groundwater

Groundwater is precipitation that naturally seeps down through the soil and sits in underground basins called aquifers. Rancho Water has one of the largest natural underground water sources in Southern California. To help replenish this groundwater supply, surface water runoff into Vail Lake is captured during the winter and released to our underground aquifers when available. The District also purchases untreated water from the Metropolitan Water District of Southern California (MWD) for groundwater replenishment. The Temecula area aquifers supply the District with 35% of its water.

Imported Water

The Colorado River Aqueduct and State Water Project in Northern California provide almost half of Southern California's water supply and 65% of Rancho Water's supply. Rancho Water imports treated, disinfected water from these sources via MWD.

Recycled Water

Recycled water (highly treated, filtered, and disinfected wastewater) is used on some landscaping, parks, and golf courses within the District's service area.

2019 Water Quality Test Results...



Rancho Water's Tap Water Supply Met all U.S. EPA and State Drinking Water Standards

The state allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants change frequently. Some of our data, though representative, are more than one year old.

Primary Drinking Water Standards - Health-Related Standards

Microbiological

Contaminants Detected	Unit	State (Federal) MCL	PHG (MCLG)	Distribution System-Wide Results	Major Sources in Drinking Water
Total Coliform Bacteria (1)	% Positive Monthly	5.0 (TT)	0	0.7	Naturally present in the environment
Hetertrophic Plate Count (HPC) Bacteria	CFU/mL	TT	NA	1.1 (average)	Naturally present in the environment

Contaminants Detected	Unit	State (MCL) [MRDL]	PHG (MCLG) [MRDLG]	Imported Water Range	Imported Water Average	Well Water Range	Well Water Average	Sample Date	Major Sources in Drinking Water
Inorganic Chemicals									
Aluminum	ug/L	1000	600	ND - 94	51	ND	ND	2017 - 2019	Erosion of natural deposits; residual from some surface water treatment processes
Arsenic (2)	ug/L	10	0.004	ND	ND	ND - 20	3.4	2017 - 2019	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
Barium	ug/L	1000	2000	ND	ND	ND - 280	69.1	2017 - 2019	Discharges of oil drilling wastes and from metal refineries; erosion of natural deposits
Chromium	ug/L	50	(100)	ND	ND	ND - 4.2	0.8	2017 - 2019	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Fluoride (3)	mg/L	2	1	0.3 - 0.8	0.7	0.1 - 3.8	0.6	2017 - 2019	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories
Nitrate as N (4)	mg/L	10	10	ND	ND	ND - 6.6	1.6	2017 - 2019	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Selenium	ug/L	50	30	ND	ND	ND - 6.9	0.3	2017 - 2019	Refineries, mines, and chemical waste discharge; erosion of natural deposits; runoff from livestock lots
Radionuclides									
Gross Alpha	pCi/L	15	(0)	ND - 4	ND	ND - 9.55	2.2	2011 - 2019	Erosion of natural deposits
Gross Beta	pCi/L	50 (5)	(0)	ND - 5	ND	NC	NA	2011 - 2019	Decay of natural and man-made deposits
Radium-226	pCi/L	NA	0.05	ND	ND	ND - 1.03	0.01	2011 - 2019	Erosion of natural deposits
Uranium	pCi/L	20	0.43	ND - 3	ND	ND - 7.4	2.25	2011 - 2019	Erosion of natural deposits
Disinfection Byproducts, Disinfectant Residuals, and Disinfection Byproduct Precursors									
Total Trihalomethanes	mg/L	80	NA	14 - 30	23	8.4 - 47	45.8 (6)	2019	Byproduct of drinking water disinfection
Haloacetic Acids	ug/L	60	NA	2.3 - 11	7.4	ND - 14	5.8 (6)	2019	Byproduct of drinking water disinfection
Bromate	ug/L	10	0.1	ND - 10	2.8	NC	NA	2019	Byproduct of drinking water ozonation
Total Chlorine Residual	mg/L	[4]	[4]	0.5 - 2.9	2.4	0.25 - 3.1	1.2	2019	Drinking water disinfectant added for treatment
Total Organic Carbon (TOC)	mg/L	TT	NA	2.0 - 2.7	2.4	NC	NA	2019	Various natural and manmade sources; TOC is a precursor for formation of disinfection byproducts

Footnotes

(1) Total Coliform MCL: No more than 5.0% of the monthly samples may be total coliform-positive. Compliance is based on distribution system samples. This Consumer Confidence Report (CCR) reflects changes in drinking water regulatory requirements during 2016. All water systems are required to comply with the state Total Coliform Rule. Effective April 1, 2016, all water systems are also required to comply with the federal Revised Total Coliform Rule. The new federal rule maintains the purpose to protect public health by ensuring the integrity of the drinking water distribution system and monitoring for the presence of microbials (i.e., total coliform and E. coli bacteria). The U.S. EPA anticipates greater public health protection as the new rule requires water systems that are vulnerable to microbial contamination to identify and fix problems. Water systems that exceed a specified frequency of total coliform occurrences are required to conduct an assessment to determine if any sanitary defects exist. If found, these must be corrected by the water system.

(2) While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems. Rancho Water has detected arsenic above the MCL in three (3) of its 42 active wells. The water from these wells is blended with water from other wells to reduce the level of arsenic to acceptable levels.

(3) Rancho Water has detected fluoride above the MCL in two (2) of its 42 active wells. The water from these wells is blended with water from other wells to reduce the level of fluoride to acceptable levels.

(4) Nitrate in drinking water at levels above 10 mg/L is a risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in a serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 10 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with certain specific enzyme deficiencies. If you are caring for an infant, or you are pregnant, you should ask advice from your health care provider.

(5) The State Water Resources Control Board considers 50 pCi/L to be the level of concern for beta particles.

(6) Compliance is determined based on a locational running annual average (LRAA). The average result displayed is of the highest individual LRAA collected from the distribution system. The range displayed is a result of all individual samples collected.

Clarity

Turbidity	Unit	State MCL	PHG (MCLG)		Result
Effluent Turbidity of Imported Water	NTU	TT	NA	Highest Result	0.07
	%	95	NA	% < = 0.3	100

Lead and Copper Survey

Contaminants Detected	Unit	State AL	PHG	Number of Samples Taken	90th Percentile	Sample Date	Number of Sites that Exceed Acion Level	Major Sources in Drinking Water
Lead (7)	ug/L	15	0.2	51	ND	2019	0	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper	ug/L	1300	0.3	51	120	2019	0	Internal corrosion of household water plumbing systems; erosion of natural deposits; leaching from wood preservatives

*Rancho Water completed testing at our public schools in 2018 for the presence of lead. None of the samples exceeded the lead action level and there were not any requests for additional sampling in 2019.

Additional Monitoring

Contaminants Detected	Unit	State MCL	PHG (MCLG)	Imported Water Range	Imported Water Average	Well Water Range	Well Water Average	Sample Date	Major Sources in Drinking Water
Secondary Drinking Water Standards - Aesthetic Standards									
Aluminum	ug/L	200	600	ND - 94	51	ND	ND	2017 - 2019	Erosion of natural deposits; residual from some surface water treatment processes
Chloride	mg/L	500	NA	68 - 78	73	42 - 200	95	2017 - 2019	Runoff/leaching from natural deposits
Color	Unit	15	NA	ND - 2	1	ND - 15	0.6	2017 - 2019	Naturally-occurring organic materials
Foaming Agents (MBAS)	ug/L	500	NA	ND	ND	ND - 80	3.6	2017 - 2019	Municipal and industrial waste discharges
Iron	ug/L	300	NA	ND	ND	ND - 800	22.9	2017 - 2019	Leaching from natural deposits; industrial wastes
Manganese	ug/L	50	NL = 500	22	22	ND - 25	0.6	2017 - 2019	Leaching from natural deposits
Odor	TON	3	NA	1	1	ND	ND	2017 - 2019	Naturally-occurring organic materials
Specific Conductance	uS/cm	1,600	NA	576 - 644	610	380 - 1100	771	2017 - 2019	Substances that form ions when in water
Sulfate	mg/L	500	NA	90 - 108	99	4.5 - 230	92.7	2017 - 2019	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids	mg/L	1,000	NA	330 - 379	354	210 - 960	443	2017 - 2019	Runoff/leaching from natural deposits
Turbidity (8)	NTU	5	5	ND	ND	ND - 0.8	0.1	2017 - 2019	Soil runoff
Unregulated Contaminants (9)									
Boron	ug/L	NL = 1,000	NA	120	120	ND - 1600	304	2015 - 2019	Runoff/leaching of natural deposits; industrial wastes
Chlorate	ug/L	NL = 800	NA	35	35	ND - 180	74	2015	Byproduct of drinking water chlorination; industrial processes
Chromium VI	ug/L	NA	0.02	ND	ND	ND - 4.1	1.1	2015	Runoff/leaching from natural deposits; discharge from industrial wastes
Germanium	ug/L	NA	NA	No Data	No Data	ND - 2	0.63	2019	Naturally-occuring element
Manganese	ug/L	50	NA	No Data	No Data	ND - 16	3.7	2019	Leaching from natural deposits
Molybdenum	ug/L	NA	NA	4.4	4.4	1.1 - 19	5.2	2015	Naturally-occuring element
Perfluorohexanoic Acid (PFHxA)	ng/L	NA	NA	2.2 - 2.4	2.3	NC	NA	2019	Industrical chemical factory discharges; runoff/leaching from landfills; used in fire-retardant foams and various industrial processes
Strontium	ug/L	NA	NA	1100	1100	26 - 910	453	2015	Naturally-occuring element
Vanadium	ug/L	NA	NL = 50	ND	ND	0 - 84	29	2015	Naturally-occuring; industrial waste discharge
Other Parameters									
Alkalinity	mg/L	NA	NA	84 - 87	86	65 - 250	142	2017 - 2019	Runoff/leaching of natural deposits
Calcium	mg/L	NA	NA	33 - 39	36	1.3 - 110	41.8	2017 - 2019	Runoff/leaching of natural deposits
Hardness	mg/L	NA	NA	139 - 164	152	3.6 - 350	149	2017 - 2019	Runoff/leaching of natural deposits; generally magnesium and calcium present in water
Magnesium	mg/L	NA	NA	14 - 16	15	ND - 27	11	2017 - 2019	Runoff/leaching of natural deposits
pH	Unit	NA	NA	8.1 - 8.2	8.2	7.6 - 9.2	8.2	2017 - 2019	pH is a physical measure of water acidity
Potassium	mg/L	NA	NA	3.3 - 3.6	3.4	ND - 6.1	2.7	2017 - 2019	Salt present in the water; naturally-occurring
Sodium	mg/L	NA	NA	62 - 69	66	58 - 170	99	2017 -2019	Salt present in the water; naturally-occurring

Footnotes

(7) If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Rancho Water is responsible for providing high-quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/lead.

(8) Turbidity is a measure of the cloudiness of the water. We monitor it because it is a good indicator of water quality. High turbidity can hinder the effectiveness of disinfectants.

(9) Unregulated contaminant monitoring helps U.S. EPA and the State Water Resources Control Board to determine where certain contaminants occur and whether the contaminants need to be regulated.

Water Quality Terms...

- **Maximum Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.
- **Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.
- **Public Health Goal (PHG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the CA Environmental Protection Agency.
- **Primary Drinking Water Standard (PDWS):** MCLs and MRDLs for contaminants that affect health along with their monitoring, reporting, and water treatment requirements.
- **Maximum Residual Disinfectant Level (MRDL):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- **Maximum Residual Disinfectant Level Goal (MRDLG):** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- **Regulatory Action Level:** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.
- **Treatment Technique (TT):** A required process intended to reduce the level of a contaminant in drinking water.

List of Acronyms...

mg/L: Milligrams Per Liter or Parts Per Million (ppm) (Equivalent to 1 second in 11.5 days)

NA: Not Applicable

NC: Not Collected

ND: Not Detected

NL: Notification Level

NTU: Nephelometric Turbidity Units (Suspended Material)

pCi/L: Pico Curies Per Liter

uS/cm: Microseimen Per Centimeter

ppt: Parts Per Trillion (Equivalent to 1 second in nearly 32,000 years)

µg/L: Micrograms Per Liter or Parts Per Billion (ppb) (Equivalent to 1 second in nearly 32 years)

Monitoring/Sampling Frequency...

Groundwater

Bacteriological: Monthly to Quarterly

Synthetic Organic Chemicals: Once Every 3 Years

Volatile Organic Chemicals: Once Every 3 Years

Turbidity: Once Every 3 Years

Color: Once Every 3 Years

Inorganic Chemicals: Once Every 3 Years

Radionuclides: Once Every 3 to 9 Years

Distribution System

Color: Monthly

Bacteriological: Weekly

Trihalomethanes: Quarterly

Odor: Monthly

Turbidity: Monthly

Answers to Your Questions...

Our customer service department is available to answer your questions and provide you with additional information. Here are a few of the most common water quality questions for your review. If you have questions or water quality concerns, please visit our website at www.ranchowater.com or contact the Water Quality Department at 951-296-6965. For after-hour emergencies, our on-call staff will respond.

My water is brown, what should I do?

While your water meets all regulatory requirements, brown or colored water is usually caused when a disturbance, such as a hit fire hydrant, water main break, or other large incident, causes a rapid rise in water demand. These incidents stir up sediment that may have collected in the system over time and color the water that is delivered to your tap. When these types of incidents happen, water is drawn from a widespread area of our distribution system. If you experience colored water, please call us at 951-296-6900 so corrective action can be taken. We are happy to assist at no charge.

Why is the water cloudy or white in color?

Water that appears cloudy or white from the tap, but clears when it sits for a few minutes, may have additional air. When water pressure fluctuates in the pipes, air can accumulate and make the water appear cloudy or milky. If you notice your ice cubes are cloudy, this can be from calcium and magnesium being present. Although these may also leave spots on your glassware, their presence causes no ill health effects.

Does Rancho Water have hard water?

Hard water is when there is a high level of minerals present. Last year Rancho Water's water was considered "hard." Hard water is safe to drink. For the hard water calculation and technical data, please visit our website at www.ranchowater.com/wqfaq.

EMPLOYEE SPOTLIGHT



Blake Graham |
Water Treatment Operator

Blake has worked for Rancho Water for seven years. He is a local resident in Temecula and enjoys spending time in Lake Havasu, traveling with his wife, and watching just about any sport. "What I enjoy most about my job is the ability to work in our community. Between working in Temecula wine country and the hills of La Cresta, I could not ask for a better district to work for."

Do you use chlorine to treat your water?

Yes, Rancho Water uses both chlorine and chloramines to treat our water and disinfect our distribution system. Last year, our chlorine residual (the amount of chlorine that is in the system) was well below the maximum allowed. For questions related to chlorine levels or types of disinfectants used, please contact the Water Quality Dept.

Is there PFOA or PFOS in my drinking water?

Customers can have confidence in knowing that Rancho Water has tested for PFOA and PFOS as required by the U.S. Environmental Protection Agency and none were detected in our drinking water supply. Additionally, the Metropolitan Water District, who supplies imported water to Rancho Water, has not detected PFOS or PFOA in their system. The District will continue to closely monitor the quality of the community's drinking water supplies and is tracking the latest information on PFAS.

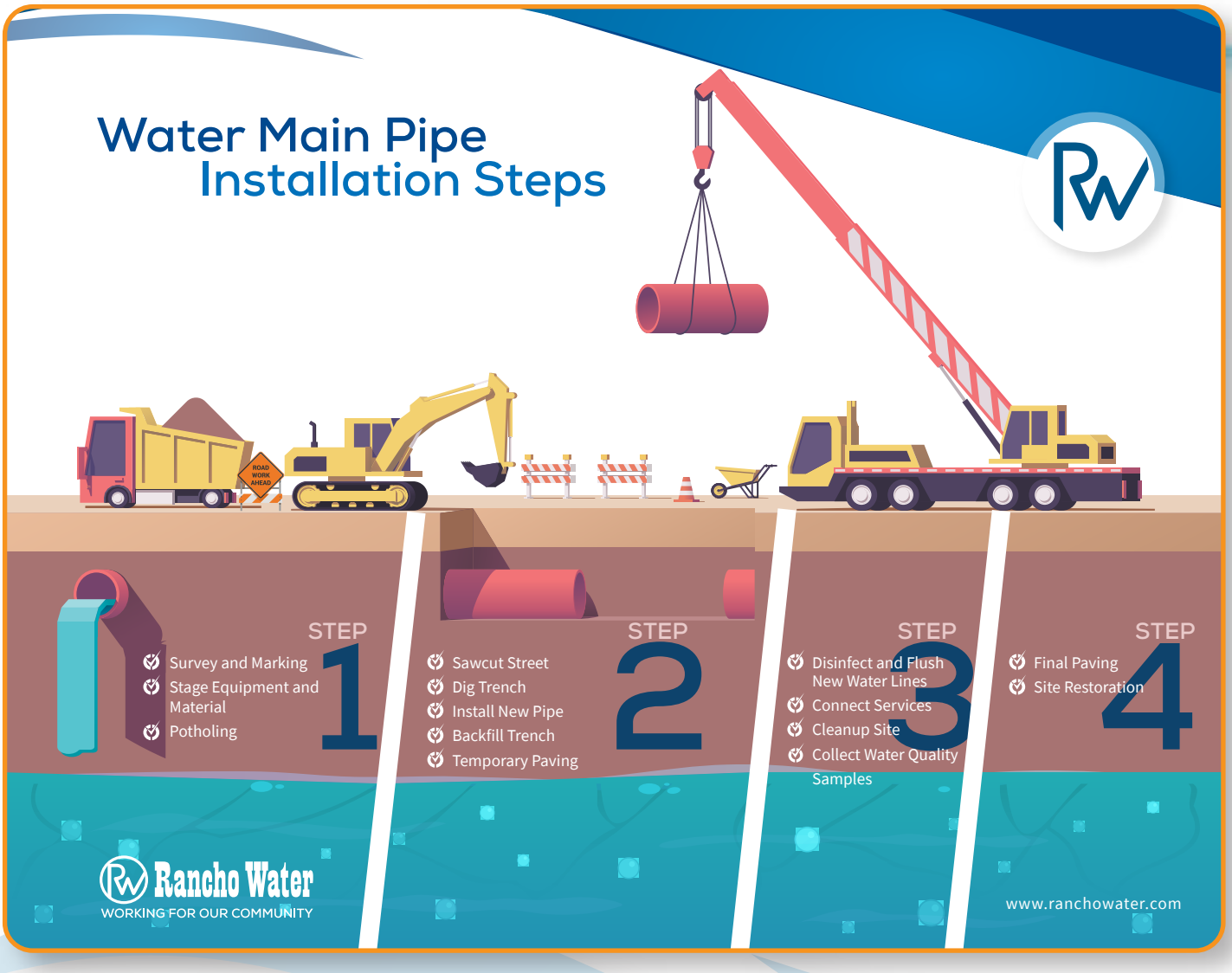
What affects the taste of my water?

The taste of drinking water is affected by its mineral content as well as the presence of chlorine, which is used to protect against potential bacterial contamination. Sometimes, plumbing can cause a metallic flavor, especially if the water has been sitting in pipes for many hours. Taste, however, does not indicate a higher or lower degree of water quality.

Infrastructure Maintenance Continues

Water management infrastructure focuses on the parts, including pipes, storage reservoirs, pumps, valves, filtration and treatment equipment and meters, as well as the buildings to house process and treatment equipment. To help protect future reliability, maintaining the infrastructure in the Temecula Valley is important because it reduces the need to make emergency repairs in the future. By being proactive, any repairs or upgrades will protect against leaks, which waste water, avoid emergency outages or emergency construction, and ensures that the water infrastructure is reliable for the residents in our community.

We are continually evaluating which infrastructure projects need to be completed based off of many variables. The goal is to determine need, outcome, cost and continued reliable service. Rancho Water has more upcoming construction projects and an interactive map which displays all the projects in one place. Please visit **ranchowater.com/construction** to see what project is currently being worked on and what project is next.



2020 Water/Recycled Water Installation Projects

County Center Drive

Rancho Water will replace 2,200 linear feet of water pipeline on County Center Drive from the intersection of Ynez Road to Equity Drive.

Temecula Parkway

To ensure the availability of recycled water, Rancho Water is replacing 7,700 ft. of recycled water pipeline on Temecula Parkway between Bedford Court and Rancho Pueblo Ct.

Overland Drive and Margarita Road

The proposed replacement pipeline includes approximately 1,390 linear feet along Margarita Road, from its intersection with Overland Drive south to Solana Way.

Conservation and Water Use Efficiency

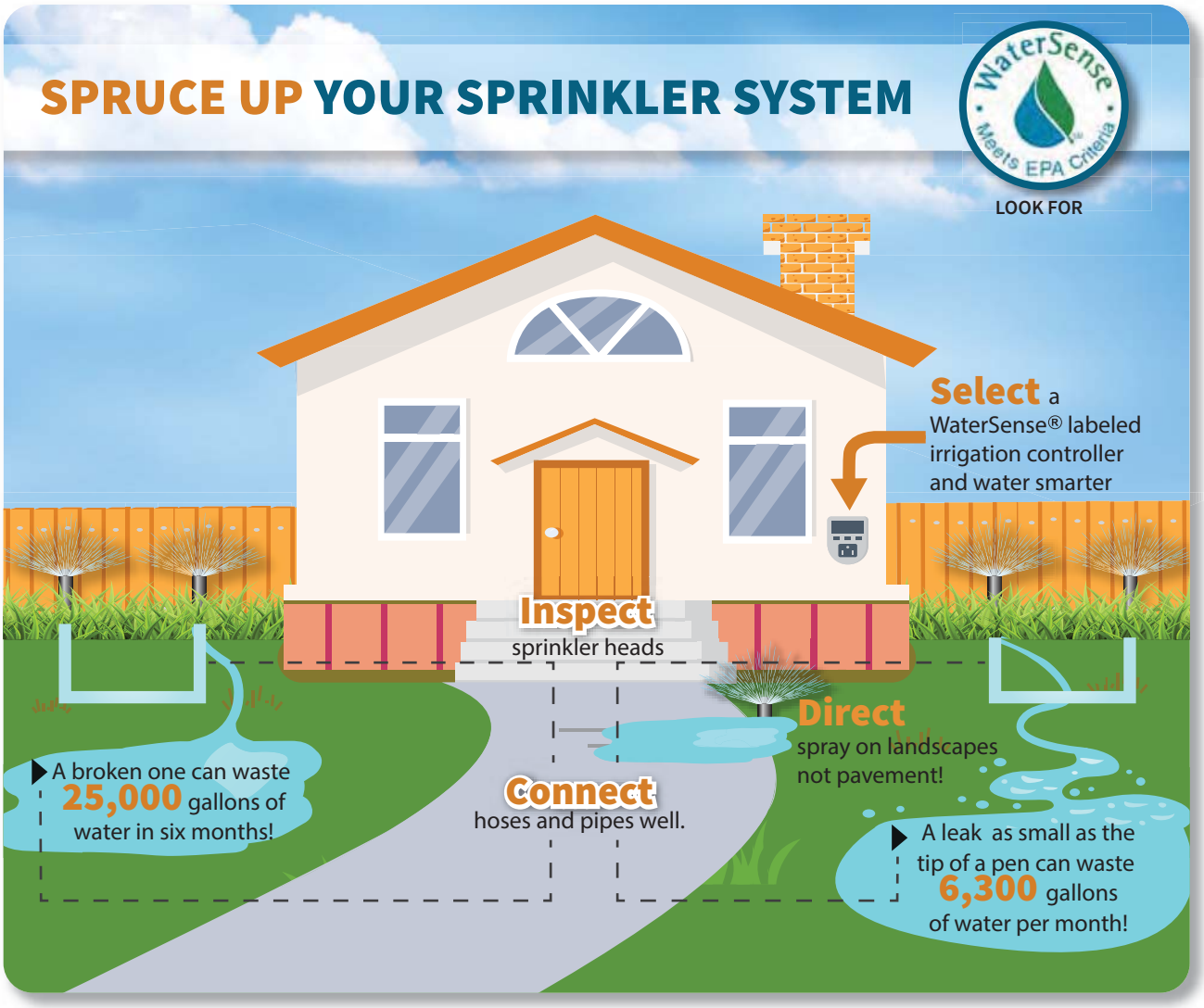
Rancho Water depends on both local groundwater and imported water supplies. As these supplies become more scarce due to rising temperatures and recurring droughts, it becomes more and more challenging to meet the water needs of a growing population. Therefore, careful water management is essential, not only in times of drought, but at all times, to ensure a reliable water supply for today and into the future.

Due to prevailing local water conditions, Rancho Water encourages all of its customers to do everything they can to conserve water and to use it as efficiently as possible.

Our District's Efficiency Mission is to...

- Conserve water, thereby increasing supply reliability and keeping water rates low for all of the District's customers
- Minimize water waste through proper irrigation techniques, sensible plant material choices, and vigilant maintenance to reduce system leakage
- Find the most innovative, creative, and forward-thinking ways to improve water use efficiency
- Provide customers with useful information and technical assistance that encourages efficient water use

Stay on Top of Your Outdoor Water Use!



Efficiency Tools and Rebates

MyWaterTracker℠

Track Your Water Use in Real Time!

Rancho Water wants to help you conserve. The MyWaterTracker tool is an easy-to-use digital platform that allows you to track your water use on an hourly basis. In addition, the tool lets you compare your current water usage to your household water budget.

Start Using in 3 Easy Steps

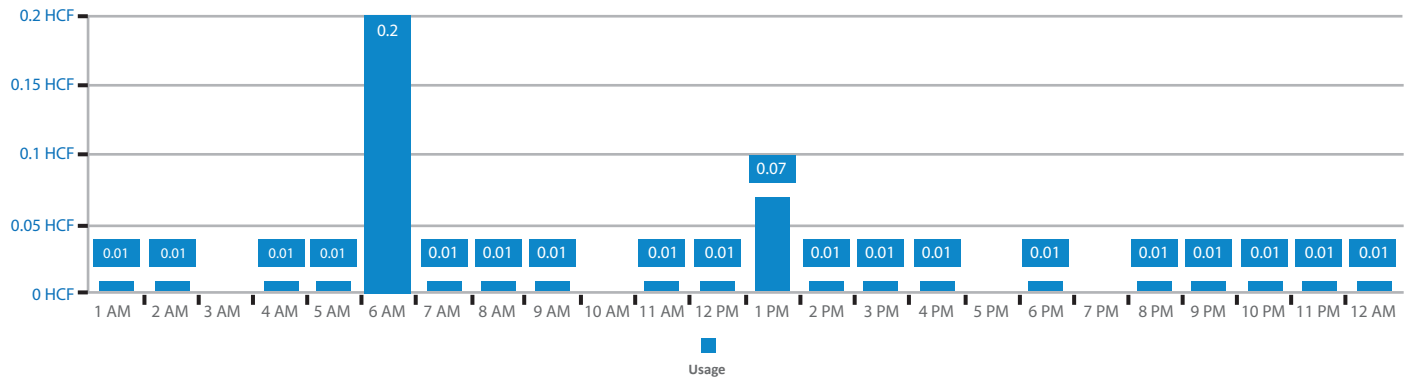
1 Sign in to your Rancho Water Account

2 Select MyWaterTracker Link/Tool

3 View Usage, Track, Monitor, and Adjust

Hourly Usage for Wednesday, 27 May, 2020

Total Usage 0.45 HCF



Save Water and Money

Residential Rebates

- ☑ Turf Replacement
- ☑ Weather-Based IC
- ☑ Rotating Nozzles
- ☑ Rain Barrel/Cisterns
- ☑ Soil Moisture Sensor System
- ☑ Premium HE Toilet
- ☑ Clothes Washers
- ☑ Drip Conversion Kit (Voucher)

Commercial Rebates

- ☑ Turf Replacement
- ☑ Plumbing Fixtures
- ☑ Landscape Equipment
- ☑ Food Equipment
- ☑ Medical and Dental Equipment

For more information:
www.socalwatersmart.com

Agricultural Customers Programs

- ☑ CropSWAP
- ☑ Agricultural Irrigation Efficiency Program

For more information:
www.ranchowater.com/agcustomers

Water Use Evaluation

Rancho Water offers free home consultations regarding your water use. To sign up for a Water Use Evaluation, log on to www.ranchowater.com/eval.



RANCHO WATER | *Working for Our Community*
42135 Winchester Road, Temecula, CA 92590

TALK TO US
www.ranchowater.com
Office: (951) 296-6900



HOURS:

7:30 a.m. to 5:00 p.m. - Monday - Thursday
and 8:00 a.m. to 5:00 p.m. Friday

If you have questions regarding this Consumer Confidence Report, please call our Water Quality Department at (951) 296-6965.

Riverside County Property and Recent Sales Viewer

(1 of 4) Clear

Zoom to Clear Selected

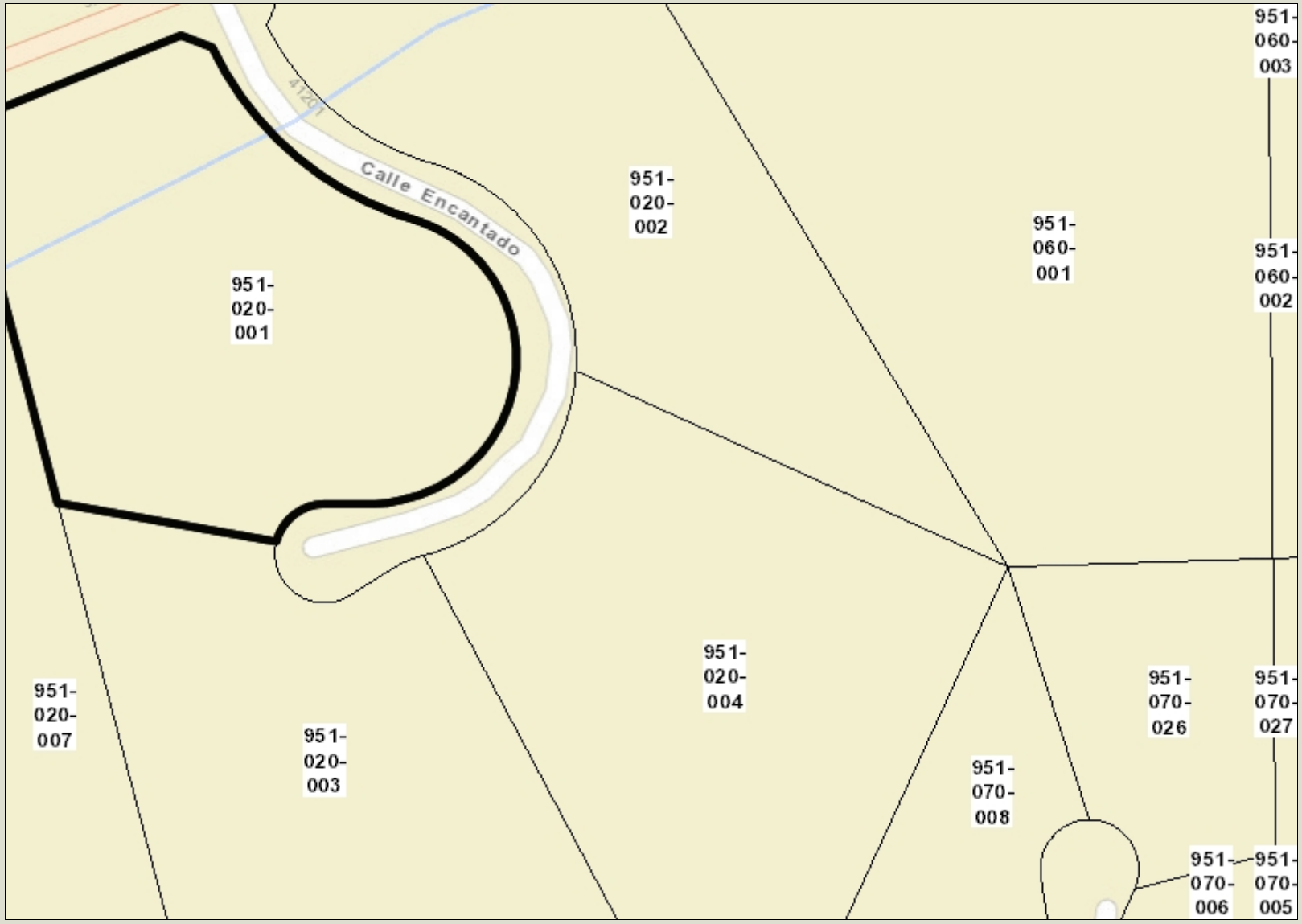
951020001

Recent Sales Information

Parcel	951020001
Assessment #	951020001
Address	41325 CALLE ENCANTADO TEMECULA 92592
Recording #	2012-0176902
Recording Date	4/18/2012
Price	$575,000
Use Type	Residential
Acreage	4.31
Sq Ft	2,793
Year Built	1991
Beds/Baths	4/3
Use	Agricultural Land with SFR
Map Image	View Assessor Map



Map My County Map





Legend

- Parcel APNs
- Parcels
- Blueline Streams
- City Areas
- World Street Map

0 188 376 Feet

IMPORTANT Maps and data are to be used for reference purposes only. Map features are approximate, and are not necessarily accurate to surveying or engineering standards. The County of Riverside makes no warranty or guarantee as to the content (the source is often third party), accuracy, timeliness, or completeness of any of the data provided, and assumes no legal responsibility for the information contained on this map. Any use of this product with respect to accuracy and precision shall be the sole responsibility of the user.

REPORT PRINTED ON... 11/12/2020 12:48:42 AM

© Riverside County GIS

Notes

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCEL MAY NOT COMPLY WITH LOCAL LOT-SPLIT OR BUILDING SITE ORDINANCES.

POR. SEC. 33, T.7S., R.2W.

POR. PAUBA RANCHO

TRA 094-008
094-139
094-146

951-02

926-44

N
W E
S
1 " = 200 '

RANCHO CALIFORNIA ROAD
BUTTERFIELD STAGE ROAD
CALLE ENCANTADO
CALLE CAMINO DE OSCAR
LOT A
LOT B
LOT C
LOT D
LOT E
LOT F
PM 75/3
PM 126/45
PM 1/30
N 68-39-44 E
649.33
L=318.29
388.06
32.53
30 30
437.63
55
237.57
34.12
L=343.46
37.31
L=225.72
L=284.71
L=288.44
L=266.07
806.01
484.54
362
420
L=28.38
50
L=14.83
378.10
L=14.19
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L=64.16
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349.64
876.19
456.23
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300.49
L=78.44
L=110.20
L=199.49
481.52
L=125.59
L=38.21
527.17
612.37
472.11
417.60
N 25-29-27 E
199.94
461.69
500
484.44
299.24
647.39
211059 6/69
L=623.34

PAR 1
01
4.31 AC NT

PAR 2
02
4.36 AC NT

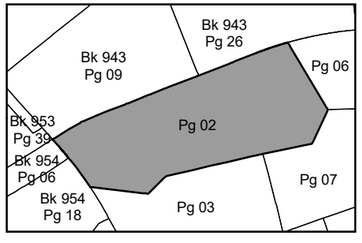
PAR 3
03
4.92 AC NT

PAR 4
04
4.82 AC NT

POR PAR 10
08
18.40 AC ML

PAR 4
07
19.93 AC NT

Legend
- Lot Lines
- Right-Of-Way
- Old Lot Lines
- Reference R.O.W
- Other Easements
- Lease Area
- Subdivision Tic Mark



Data
127437 11/65
132456 11/65
MERGER 369
218024 7/87
RES. 89/251

Map Reference
PM 1/30 - 33
PM 75/3 PARCEL MAP NO. 13867
PM 126/45 - 46 PARCEL MAP NO. 19177

Date	Old Number	New Number
3/1/1995	5	7,ST
11/15/2016	6	8,ST

Dec 2016

ASSESSOR'S MAP BK951 PG.02
Riverside County, Calif.

jasantos

HILLMANN
CONSULTING

November 11, 2020

Ron Bray
Riverside County Agricultural Commissioner
4080 Lemon St, Room 19, Basement
Riverside, CA 92502
Phone (951) 955-3000
Fax (951) 955-3047
http://www.rivcoag.org/ContactUs.aspx
agdept@co.riverside.ca.us

RE: Restricted Material Permits

Vacant Land, Unassigned Address:

Property address is 41325 Calle Encantado, Temecula 92592.
APN #'s 951-020-001, 002 & 951-060-001, 002. kindly do the needful.

Is it possible to let us know if these APNS were used for vineyard and since when was it agricultural/nursery/vineryard use and when did it cease operation as agricultural use? Any info on pesticide use will be helpful.

Dear Mr. Bray:

Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. Under the Freedom of Information Act, we would like to request any information your office has regarding restricted material permits within the RCAC database. If any records are located, we would like to obtain copies or schedule a file review. If no records are available or this property is not within your jurisdiction, please contact me to confirm. Thank you for your assistance.

Sincerely,



Shilpa Sunil
Environmental Project Manager
Hillmann Consulting, LLC
ssunil@hillmannconsulting.com

RIVERSIDE COUNTY AGRICULTURAL COMMISSIONER'S OFFICE

RUBEN J. ARROYO
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

DELIA JIMENEZ CIOC
ASSISTANT AGRICULTURAL COMMISSIONER / SEALER
DANIEL DELGADO
DEPUTY AGRICULTURAL COMMISSIONER / SEALER
ERIK DOWNS
DEPUTY AGRICULTURAL COMMISSIONER / SEALER
MISAEL MARTINEZ
DEPUTY AGRICULTURAL COMMISSIONER / SEALER

REQUEST FOR PUBLIC RECORDS

A: REQUESTOR		DATE
COMPANY		PHONE NUMBER (DAYTIME)
MAILING ADDRESS	CITY / STATE	ZIP CODE
EMAIL ADDRESS		

B: I REQUEST THE FOLLOWING RECORDS FROM THE RIVERSIDE COUNTY AGRICULTURAL COMMISSIONER'S OFFICE PERTAINING TO:

☐ WEIGHTS & MEASURES ☐ PESTICIDE REGULATION ☐ PEST EXCLUSION / NURSERY

☐ OTHER PROGRAM - PLEASE SPECIFY _____

PLEASE DESCRIBE RECORDS REQUESTED IN DETAIL:

(ATTACH ADDITIONAL SHEET IF NECESSARY)

C. I REQUEST THESE RECORDS IN THE FOLLOWING FORMAT:

- ☐ REVIEW RECORDS IN PERSON NO FEE
- ☐ FAX RECORDS (EXISTING FORMAT) NO FEE
- ☐ EMAIL RECORDS (EXISTING FORMAT) NO FEE
- ☐ COPIES $0.50 PER PAGE FOR FIRST COPY; $0.50 PER COPY FOR SUBSEQUENT COPIES OF SAME PAGE (8/12" X 11" SIZE PAPER)
- ☐ DATA COMPILATION, EXTRACTION, PROGRAMMING, REFORMATTING $_____ PER HOUR

SIGNATURE OF REQUESTOR: _____

3403 10TH ST., STE 701 – RIVERSIDE, CA 92501 – PHONE (951) 955-3045 – FAX (951) 955-3047

County of Riverside

DEPARTMENT OF ENVIRONMENTAL HEALTH

www.rivcoeh.org

REQUEST FOR RECORDS

Land Use & Water Resources

PURSUANT TO CALIFORNIA GOVERNMENT CODE SECTION 6254 (F). RECORDS OF PENDING INVESTIGATION AND INFORMANTS NAMES, ADDRESSES AND TELEPHONE NUMBERS WILL NOT BE RELEASED.

REQUESTS WILL BE PROCESSED WITHIN TEN (10) BUSINESS DAYS PER CALIFORNIA GOVERNMENT CODE, SECTION 6256.

Send completed form to one of the addresses or faxes below:

Western Riverside County
3880 Lemon Street, Suite 200
Riverside, California, 92501
Phone: (951) 955-8980
Fax: (951) 955-8988
Email: landuse@rivco.org

Eastern Riverside County
47-950 Arabia St., Suite A
Indio, CA 92201
Phone: (760) 863-7570
Fax: (760) 863-7013
Email: landusedesert@rivco.org

YOUR NAME: shilpa sunil		DATE: 11/11/20
MAILING ADDRESS: 1745 W Orangewood Ave		PHONE: (714)313-2840
CITY: Orange	STATE: CA	ZIP: 92868
EMAIL ADDRESS: ssunil@hillmannconsulting.com		
INFORMATION REQUESTED: spetic system/ water/ irrigation wells		
SITE ADDRESS: Calle Encantado		APN: 951 - 020 - 001
CITY: Temecula		ZIP: 92592

THIS FORM IS FOR ACQUISITION OF ANY EXISTING RECORDS. ANY CONSULTATION IN REFERENCE TO THESE RECORDS MAY BE SUBJECT TO A CONSULTATION FEE (PURSUANT TO RIVERSIDE COUNTY ORDINANCE 640)

Shilpa
Signature

11/11/20
Date

FOR OFFICE USE ONLY

REVIEWED BY	TITLE
RECORDS RECEIVED BY	DATE

County of Riverside

DEPARTMENT OF ENVIRONMENTAL HEALTH

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Phone: (760) 863-7570
Fax: (760) 863-7013
Email: landusedesert@rivco.org

YOUR NAME: shilpa sunil		DATE: 11/11/20
MAILING ADDRESS: 1745 W Orangewood Ave		PHONE: (714)313-2840
CITY: Orange	STATE: CA	ZIP: 92868
EMAIL ADDRESS: ssunil@hillmannconsulting.com		
INFORMATION REQUESTED: spetic system/ water/ irrigation wells		
SITE ADDRESS: Calle Encantado		APN: 951 - 020 - 002
CITY: Temecula		ZIP: 92592

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CITY: Temecula		ZIP: 92592

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11/11/20
Date

FOR OFFICE USE ONLY

REVIEWED BY	TITLE
RECORDS RECEIVED BY	DATE

U.S. Fish and Wildlife Service

National Wetlands Inventory

Wetlands

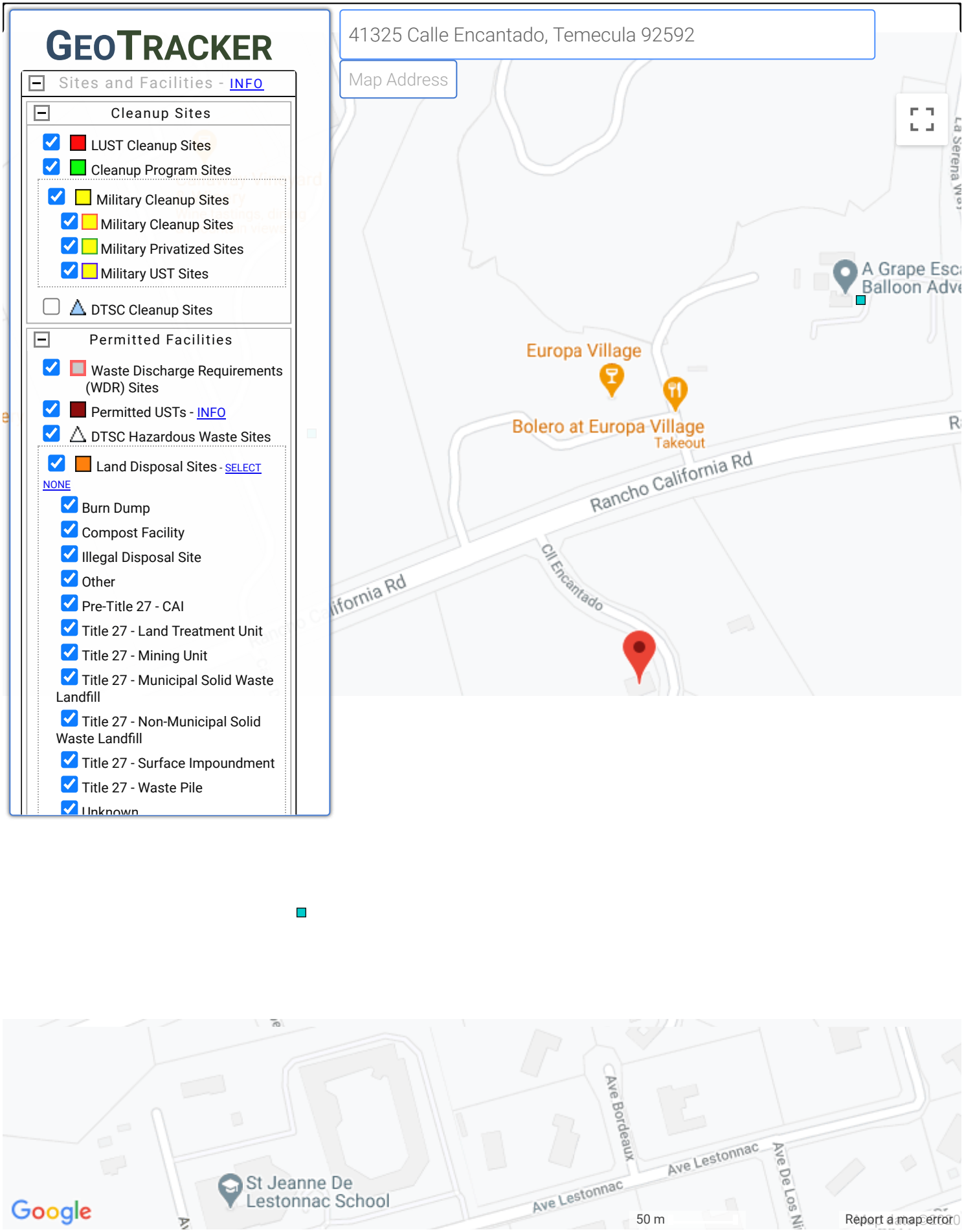


November 12, 2020

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



SITES CURRENTLY VISIBLE ON MAP

APPENDIX G

PROJECT PERSONNEL QUALIFICATIONS

HILLMANN
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Shilpa Sunil

Environmental
Project Manager

EDUCATION:

M.S. Environmental Engineering
University of California, Irvine

B.S. Environmental Engineering
University of Mysore (SJCE), Mysore, India

CERTIFICATIONS:

OSHA/ 10-hr Certification

CEQA Certification

YEARS OF EXPERIENCE:

With Hillmann: 1 years

Total: 9 years

PROFESSIONAL EXPERIENCE:

Ms. Sunil is an Environmental Professional with 9 years of experience in Environmental Engineering. Ms. Sunil is experienced in supporting several areas of Hillmann's practice including coordination of projects, project scope creation, investigatory projects, and corrective plan implementation.

As an Environmental Project Manager, Ms. Sunil has experience writing reports for site remediation for commercial property owners and preparing respective groundwater monitoring reports. She also writes Phase I and Phase II Environmental Site Assessments and Investigation reports as well as Supplemental Site Investigation Reports. She has experience working in a variety of buildings including multifamily residential properties, commercial office buildings, retail shopping centers, gasoline service stations, hotels, dry cleaning plants, auto repair shops, industrial buildings, aerospace manufacturers, plating facilities, and various manufacturing operations.

Representative experience includes:

Environmental Engineer, John L. Hunter and Associates, Inc: From 2015 to 2017, Ms. Sunil worked as an Environmental Engineer for John L. Hunter and Associates. Her responsibilities included reviewing Water Quality Management Plans, grading & drainage plans and conducting site verification inspections. She reviewed Standard Urban Storm Water Mitigation Plans; utilized SWRCB SMARTS database, assisted in Industrial Waste Plan review. She performed detailed review of grading plans, design specifications, hydro modifications analysis, and Storm Water Best Management Practice (BMP) calculations. She assisted with annual report preparation as part of NPDES permit requirements. Additionally, Ms. Sunil was responsible for reviewing work of private Professional Engineers for compliance with City standards and she assisted in determining engineering requirements for new developments.

Engineering Tech II, Orange County Public Works- OC Engineering: From July 2013 to December 2014, Ms. Sunil worked as an Engineer for Orange County Public Works. In this position, she reviewed permits requests, provided support of capital improvement and maintenance projects, and integrated environmental values into capital improvement projects by verifying the implementation of the federal National Environmental Policy Act (NEPA) and the California Environmental Quality Act (CEQA).

Staff Aid II, Orange County Public Works- OC Road, Capital Projects: From July 2012- July 2013, Ms. Sunil served as a Staff Aid for Orange County. In this position, she was responsible for the preparation of Water Quality Management Plans and Micro Station Drafting. She provided detailed review of grading plans, design specifications, hydro modification analysis, and Storm Water Best Management Practice Calculations. She assisted with annual report preparation as part of NPDES permit requirements.

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Staff Aid II, Orange County Road, Traffic Engineering: From March 2010 to July 2012, Ms. Sunil was a Staff Aid for the Orange County Road and Traffic Engineering team. She performed traffic investigation, assisted the traffic committee and aided in work order preparation. She analyzed traffic flows, parking issues, and intersection capacities. Ms. Sunil provided written and verbal responses to residents of unincorporated Orange County.

Assistant Engineer, RBF Consulting, Irvine, CA: From August 2007 to January 2010, Ms. Sunil was an Assistant Engineer at RBF Consulting where she conducted comprehensive evaluations of watersheds including National Pollution Discharge Elimination Systems (NPDES) compliance, incorporated BMPs, assisted public and private sector clients with NPDES compliance services, and prepared and reviewed Storm Water Pollution Prevention Plans and Water Quality Management Plans.

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J. Ryan Terwilliger

Operational Manager, West Coast

EDUCATION:

B.S. Environmental Science, University of Southern California, Los Angeles, CA

CERTIFICATION:

Cal-OSHA Certified Asbestos Consultant
CDPH Accredited Lead Inspector/Assessor/ Project Monitor

CA Certified Site Surveillance Technician

OSHA 40 - Hr HAZWOPER

YEARS OF EXPERIENCE:

With Hillmann: 4 years

Total: 8 years

PROFESSIONAL EXPERIENCE:

Mr. Terwilliger is responsible for business operations, fiscal management and field staff management for Hillmann's California Office. He also performs asbestos surveys and investigations to identify asbestos and lead materials associated with occupational hazards. He supervises work practices and controls in accordance with job specifications, current EPA, OSHA and State Regulations for Asbestos remediation projects in commercial, industrial and multi-family residential buildings. Mr. Terwilliger performs IAQ, mold and moisture investigations in commercial, industrial and residential facilities nationwide. He also performs awareness training for asbestos, lead and microbial agents. Mr. Terwilliger provides litigation support consultation.

Representative Experience Includes:

Tishman Speyer Properties, Various locations: Hillmann has provided the complete environmental program for Tishman Speyer's properties since 1987. Our services include environmental health and safety, industrial hygiene, phase I environmental site assessments, asbestos surveys, air monitoring, bid administration, O&M programs and indoor air quality programs on various commercial, industrial and multi-family residential properties. Mr. Terwilliger is an Environmental Scientist on this contract, conducting on-site environmental services including phase I site assessments and NPDES water quality testing.

Westfield – Environmental Program, Various locations: Since 2000, Hillmann has been providing an environmental program encompassing environmental health and safety, Phase I environmental site assessments, asbestos and lead surveys, air monitoring, bid administration and O&M programs, industrial hygiene and indoor air quality programs, and hazardous materials assessments on their mall properties throughout the county. Mr. Terwilliger is an Environmental Scientist on this contract performing industrial hygiene services that include indoor air quality monitoring, Phase I environmental site assessments, asbestos and lead surveys.

Brookfield Office Properties, Various sites, CA: Hillmann has been providing hazardous materials surveys, development abatement specifications, and managing the oversight activities during the abatement at various Brookfield owned sites throughout California. Mr. Terwilliger functions as a Project Manager for this contract.

California Department of Transportation, Central Valley and Northern CA: Hillmann has been performing asbestos and Lead-based Paint Surveys for the California Department of Transportation. Performed comprehensive asbestos containing materials and lead-based paint surveys of residential and commercial buildings that were slated for demolition and generated report of findings in order to aid the Department of Transportation (DOT) in facilitating the road improvement programs and building renovations throughout the

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Central Valley area. Also during the abatement of asbestos from DOT owned buildings, provided contractor oversight and air monitoring services for regulatory compliance.

Verizon, Various Sites, CA. Hillmann conducted hazardous materials surveys, development abatement specifications, and project monitoring during abatement at various Verizon owned sites throughout California. Mr. Terwilliger functioned as the Project Manager.

Public Storage, Los Angeles, CA: Hillman preformed comprehensive asbestos, lead-based paint and universal waste materials survey of commercial and industrial buildings throughout Southern California. Hazardous materials surveys were conducted prior to renovation for the storage units. Mr. Terwilliger developed abatement specifications and managed the abatement activities during the renovations of the buildings. He functioned as the Project Manager on this contract.

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David H. Rutherford

Quality Management Director

EDUCATION:

B.S. Environmental Sciences, Cook College, New Brunswick, NJ

CERTIFICATIONS:

40-hr HAZWOPER 29 CFR 1910.120

Certified Hazardous Materials Manager 1992-2003

10-hr OSHA Construction Safety & Health

Construction Procedures, Materials and Costs – a ten-week course at Rutgers Center for Continuing Professional Development

YEARS OF EXPERIENCE:

With Hillmann: 31 years

Total: 31 years

PROFESSIONAL EXPERIENCE:

Mr. Rutherford has currently functions as Hillman's Quality Management Director and has served as the Director of Due Diligence as well. He has more than 30 years of experience in the environmental consulting industry, and over 26 years in managing and performing environmental property assessments including USEPA and NJDEP Preliminary Assessments.

As the Quality Management Director, Mr. Rutherford is responsible for overseeing the quality of all environmental and due diligence services across the company, including development of standard protocols, report content/templates, and account management strategies. He has managed large national accounts for real estate due diligence services including a desktop review service that handled nearly 500 properties per year. Mr. Rutherford is also the program manager for Hillmann's NJDOH approved "Indoor Environmental Health Assessment of Child Care and Educational Facilities."

Additionally, Mr. Rutherford performs and/or manages Phase II Environmental Site Assessments (ESAs), Underground Storage Tank (UST) investigations/closures, Property Condition Assessments (PCA), Construction Monitoring inspections, Asbestos surveys, Asbestos Abatement Project Monitoring services, Indoor Air Quality (IAQ) surveys, NPDES Discharge Monitoring, Community Right-to-Know surveys, and Environmental Risk Analysis for compliance with the Sarbanes-Oxley act.

Representative experience includes:

Tishman Speyer Properties, various locations nationwide: Hillmann has provided the complete environmental program for Tishman Speyer's properties since 1987. Our services include phase I ESAs, asbestos surveys, air monitoring, bid administration, O&M programs, industrial hygiene, and indoor air quality programs. Mr. Rutherford is a Project Manager on this contract. This contract is ongoing.

Citigroup, various locations nationwide: Since 1995, Hillmann has provided the complete environmental program including phase I ESAs, asbestos and lead surveys, air monitoring, bid administration, O&M programs, industrial hygiene, indoor air quality programs, geology services, radon testing, and hazardous materials assessments. Mr. Rutherford is an Account Manager on this contract. This project is ongoing.

TD Bank, N.A., various locations: Hillmann has performed phase I ESAs at several properties on behalf of TD Bank, N.A. Mr. Rutherford manages the group that conducts the assessments for this contract, which is ongoing.

HSBC Bank, various locations nationwide/NYC Metro: Hillmann is providing the complete environmental program including phase I ESAs, asbestos surveys, air monitoring, bid administration, O&M programs, industrial hygiene, and indoor air quality programs. Mr. Rutherford is a Project Manager on this contract, which is ongoing.

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Peapack Gladstone Bank, various locations in NY, NJ, and PA: Hillmann has performed phase I ESAs at numerous properties on behalf of Peapack Gladstone Bank since 2013. Mr. Rutherford manages the staff that conducts the assessments for this contract, which is ongoing.

The Davis Companies, Norwalk, CT: On behalf of The Davis Companies, Hillmann provided an Advisory Report of analysis and opinion regarding the potential electromagnetic fields (EMF) health risks that may be associated with a newly constructed sub-station on an adjacent property.

Multi-Family Portfolio, New York, NY: Hillmann conducted environmental due diligence services and construction plan and cost review for a rehabilitation project of 45 low income multi-family apartment buildings in upper Manhattan. Mr. Rutherford coordinated and oversaw the completion of 45 phase I ESA reports and 5 phase II site investigations.

MBD Community Housing Corporation, Bronx, NY: Mr. Rutherford's staff has conducted environmental due diligence services for various multi-family apartment buildings located throughout New York City; including a portfolio of 11 buildings in Bronx, NY. Various projects have been completed between 2009 and 2016.

International Portfolio of Industrial Properties: Completed in 2012, Mr. Rutherford was the Project Manager for a multi-level environmental due diligence assessment for a portfolio of 113 light industrial properties located throughout the United States and Mexico.

Confidential client, various locations nationwide: Between 2008 and 2013, as a Project Manager, Mr. Rutherford was responsible for conducting multiple Risk Assessments. The purpose for conducting the assessments was to project a cost estimate for potential environmental liabilities associated with over 3,700 former drug store facilities in compliance with the Sarbanes-Oxley act.