HILLMANN
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PHASE I ENVIRONMENTAL SITE ASSESSMENT



301 West Palm Avenue
Redlands, California 92373

Prepared For:

Diversified Pacific Communities
10621 Civic Center Drive
Rancho Cucamonga, California 91730

Hillmann Project Number C3-7327

November 20, 2018

Your Property. Our Priority.
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November 20, 2018

Mr. Brian Bush
Diversified Pacific Communities
10621 Civic Center Drive
Rancho Cucamonga, California 91730

RE: Phase I Environmental Site Assessment
301 West Palm Avenue
Redlands, California 92373
Hillmann Project No: C3-7327

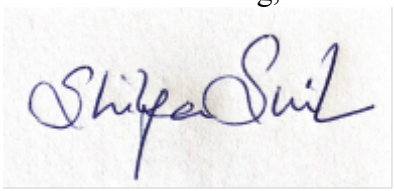
Dear Mr. Bush:

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 Technician



Christopher W. Baker
Vice President of Operations

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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
CUPA	– Certified Unified Program Agency
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
INST	– Institutional
ISRA	– Industrial Site Recovery Act
LBP	– Lead-Based Paint
LQG	– Large Quantity Generator
LTANK	– Leaking Storage Tank
LUST	– Leaking Underground Storage Tank
SDS/MSDS	– Safety Data Sheet / Material Safety Data Sheet
NA	– Not Applicable
NFA	– No Further Action
NFRAP	– No Further Remedial Actions Planned
NPDES	– National Pollutant Discharge Elimination System
NPL	– National Priority List
OPRA	– Open Public Records Act
PAH	– Polycyclic Aromatic Hydrocarbon
PCE	– Perchloroethylene
RAO	– Response Action Outcome
RCRA	– Resource Conservation and Recovery Act
RWQCB	– Regional Water Quality Control Board
SCAQMD	– South Coast Air Quality Management District
RCRIS	– Resource Conservation and Recovery Information System
REC	– Recognized Environmental Condition
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 301 West Palm Avenue, Redlands, California (the Property). This 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

Project Name:		Diversified Pacific Communities			
Primary Street Address:		301 West Palm Avenue			
City:	Redlands	**County:**	San Bernardino	**State:**	California
Tax ID/Parcel Number:		2nd Prel Map Lot 7 Blk K /173-231-05-0000			
Property Owner:		Joan Hearth TC/ Charles R Heeney / Brumett			
Zoning Designation:		R-8 (residential)			
Approx. Property Area:		8.8 acres			
Buildings/# of Floors		Two single family residential homes, one wooden barn, one metal shed, one tool shed surrounded by Orange grove.			
Approx. Building Area:		301 West Palm Avenue – 4,302-ft^2 827 Alvarado Street – 1,860 -ft^2 Wooden Barn – 3,850 -ft^2			
Approx. Year Built:		1890			
Commercial Occupants:		NA			
Current Use:		Two single family residential homes and Orange grove			
Prior Uses:		Two single family residential homes and Orange grove circa 1930			
Inspected By:		Ms. Shilpa Sunil /Mr. Davis Tang			
Property Contact/Company:		Mr. Brian Bush/ Diversified Pacific			
Property Escort/Company:		Ed Brumett/ Anne Brumett / Owner			
Inspection Date:		November 13, 2018			
Weather Conditions:		Clear, 74 degrees F			

1.2 Findings Summary Table

PHASE I ENVIRONMENTAL SITE ASSESSMENT				
Assessment Subject	**No Notable Finding**	**Notable Findings**	**REC?**	**Rep. Ref.**
User Provided Info	X			3.0
Data Gaps	X			2.3
Property Regulatory Records Review	X			4.3.1
Property Historical Records Review		Historical and current site uses include citrus orchards and residential homes.	No	4.2
Site Reconnaissance		Hillmann conducted limited soil sampling at the Property which indicated low levels of pesticides and heavy metals which were below residential screening levels. Therefore, the historical usage of the Property as an orange grove is not considered a REC in connection with the Property. The property is developed with two residential homes, a wooden barn, one metal shed and a tool shed with orange grove surrounding the property on all the sides. Concrete flume were noted around the Property, used for irrigation of the groves. A large concrete reservoir (concrete weir box) was observed at the southeast corner of the Property. Onsite presence of a household waste incinerator, which is not in use was located at the west side of the Property. One pole Mount transformer is located at the center portion of the property and Edison easement is to the northeast of the Property. No signs of leaking or staining were observed in the area of the transformer. Three empty 55-galllon drums were observed at rear side of the barn. There were no spills or staining in the vicinity of the drums and they are not considered RECs in connection with the Property. However, Hillmann recommends that the drums be identified and disposed of properly.	No No No No	5.0
Interviews	X		No	6.0
Adjoining & Nearby Properties		The northeast adjoining site at 922 Cajon Street is listed on the UST regulatory database with no UST information. This site adjoins the Property 583 feet to the northeast and is up-gradient of the Property. Due to distance, and hydraulic gradient, this listing is not considered to be a REC to the Property.	No	4.3.2 5.2.8
BUSINESS ENVIRONMENTAL RISKS / NON-ASTM SCOPE				
BER	**Not Applicable**	**Findings**		**Rep. Ref.**
Asbestos Containing Materials (ACM)		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 827 Alvarado street residential homes. Although not observed, the interior walls, carpet mastics and floor tile and roofing materials may contain asbestos.		7.1

PHASE I ENVIRONMENTAL SITE ASSESSMENT				
Assessment Subject	**No Notable Finding**	**Notable Findings**	**REC?**	**Rep. Ref.**
Lead Based Paint (LBP)		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		The Property located in USEPA Radon Zone 2.		7.3
Mold		There was no any evidence of significant problems with moisture intrusion or mold/microbial growth at the Property, though interior access to the 827 Alvarado Street was not provided.		7.4

1.3 Findings 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 identified.
HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS	
	No HRECs 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**

1.3.3 Additional Findings

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

NOTABLE ENVIRONMENTAL CONDITIONS

1.	The Property appears to have been utilized as citrus orchards since circa 1930 to present. There is the potential for soil contamination due to current and historic pesticide applications, this is considered to be a REC in connection with the Property. Based on historical use of property as orange groves, Hillmann conducted limited soil sampling. Hillmann collected four (4) composited soil samples at a depth of one foot 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. According to the results, low levels of pesticides and heavy metals were detected, but below residential screening levels. Therefore, the historical usage of the Property as an orange grove is not considered a REC in connection with the Property. A detail discussion of the soil sampling results can be found in Section 7.5.
2.	One pole mount transformer is located at the center portion of the property by the wooden barn and Edison easement is to the northeast of the Property. No signs of leaking or staining were observed in the area of the transformer. No other notable environmental conditions were identified.
3.	The property at 922 Cajon Street is 583 feet east north east of the property. This site is considered to be cross to slightly upgradient of the Property. The site was listed on the UST regulatory database. No database listings for reported spills, release, hazardous waste generation or site remediation were found for this site. Therefore, it is not considered to be a REC in connection with the Property.
4.	The property at 900 Salem Drive is 1079 feet east north east of the Property. This site is considered to be cross to slightly upgradient of the Property. The site was listed on the UST and San Bern. CO. Permit regulatory database. The site is listed with a "Active "status dated 10/31/2018 for waste incidental UST operation. No database listings for reported spills, release, or records of violations were found for this site. Based on the distance, hydraulic gradient, this listing is not considered to be a REC in connection with the Property.

1.4 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.



Christopher W. Baker
Environmental Professional

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: 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.

2.2 Property Location/Legal Description

Property location and legal description details are described as follows:

Primary Street Address:		301 West Palm Avenue			
City:	Redlands	**County:**	San Bernardino	**State:**	California
Tax ID/Parcel Number:		2ND PREL MAP LOT 7 BLK K/ 0173-231-05-0000			
Approx. Land Area:		8.8 acres			
Approx. Latitude/Longitude:		North 34.0420740 degrees/ West 117.1760940 degrees			
Additional Details (if appl.):		NA			

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	See Section 4.2.9
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.
Completed environmental questionnaire was not returned.	No	An environmental questionnaire was no competed by the User

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:

- Hillmann has assumed that the site operations at the time of the site visit 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, Hillmann has also assumed that no areas of the Property with potential environmental concerns or RECs were concealed or otherwise not made known to us, 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, Hillmann has assumed 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 Hillmann's ability to access and review 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

Hillmann has prepared this Phase I Environmental Site Assessment 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. Hillmann makes no representation or warranty 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 our 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. Hillmann relies upon the information, 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 municipal source; and assumes that information to be true and correct. Although there may have been some degree of overlap in the information provided by these various sources, Hillmann did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this assessment. Hillmann can neither warrant nor guarantee 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.

Hillmann is not a professional title insurance firm and makes no guarantee, explicit or implied, that the records 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 or documentation were obtained or 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, and as recommended by the ASTM E1527-13 standard, a Questionnaire of inquiries (User Questionnaire) specified in 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31 has been 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?	NR	Questionnaire was not completed by User
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?	NR	
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?	NR	
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?	NR	

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?	NR	
-Do you know of specific chemicals that are present or were once present at the property?	NR	
-Do you know of spills or other chemical releases that have taken place at the property?	NR	
-Do you know of any environmental cleanups that have taken place at the property?	NR	
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

Hillmann assumes that the Phase I ESA was being performed in order to qualify for landowner liability protection to CERCLA liability.

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 approximately 1512 feet above mean sea level on the Redlands, CA Quadrangle map. The topography indicated by the map appeared to be gently sloping downward towards the southwest.
USDA SCS Soil Data: (EDR Geocheck-Physical Setting Source Addendum)	The soil type at the Property is classified as "Greenfield". The "Greenfield" designation is described as soils with sandy loam surface texture that have moderate infiltration rates. The soils are sandy loam, with a high-water table or are shallow to an impervious layer.
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, Quaternary System.
Additional Sources/ Data:	N/A
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 generally towards northwest.

4.2 Historical Use – Property and Adjoining Properties

Hillmann has conducted research in order to help identify the likelihood of past uses having led to recognized environmental conditions 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

Hillmann obtained a Certified Sanborn Map Report from EDR in order to research published historic fire insurance maps for the Property and surrounding area. A copy of the report is included in Appendix D. The following is a summary of site use information interpreted from a review of the report:

Year(s)	Description	
1915, 1928, 1949 and 1955	**Property**	The Property is depicted as undeveloped land to the east, one dwelling is depicted to the west portion of the parcel (827 Alvarado Street). Remaining portion of the Parcel is vacant and undeveloped.
	Adjoining Properties	Adjoining properties are depicted as residential to the north, east, west and orange grove is depicted to the south.

4.2.2 City Directories

The following is a generalized summary of the findings of City Directory Research for past occupants of the Property, indicating occupants and the years indicated by the listings.

Property	
Occupant(s)	**Appr. Date Range**
301 West Palm Avenue – Residences	1965- 2014

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

Adjoining Properties		
Address(es)	**Historic Occupant(s)**	**Appr. Date Range**
West Palm Avenue	Residences	1965-2014

4.2.3 Historical Topographic Map Review

Hillmann reviewed historic topographic maps of the Property online at www.historicaerials.com. The following details related to site usage were indicated by the topographic maps:

Year(s)	Summary	
1899, 1901	**Property**	The Property is depicted with residential structure to the northwest of the Property.
	Adjoining Properties	The adjoining properties are depicted as undeveloped land. Two residential structures are depicted to the northwest and west side of the Property.
1954	**Property**	One residential structure is depicted on the northwest portion of the Property. Southern portion of the Property is depicted as orchard.
	Adjoining Properties	The adjoining properties to the east and northeast are depicted as residential structures. The southeast adjacent property is depicted as undeveloped.
1967, 1973	**Property**	There are two residential structures depicted to the northwest and west side of the Property and the remaining portion of the Property is part of the orchards.
	Adjoining Properties	The adjacent property to the north, northeast, east and west are shaded in pink to denote development. The south adjacent property is undeveloped with one residential structure to the southwest and one residential structure to the southeast.
1980, 1988, 1996 and 2012	**Property**	There are two residential structures depicted to the northwest and west side of the Property. The southern portion, east and west side of the Property is part of the Orchards.
	Adjoining Properties	The adjacent property to the north, northeast, east and west are shaded in pink to denote development.

4.2.4 Aerial Photograph Review

Hillmann reviewed historic aerial photographs of the Property online at www.historicaerials.com. The following interpretation of land usage was made by review of the aerial photographs:

Year(s)	Summary	
1930, 1938, 1949,1953,	**Property**	The Property appears to be developed with two residential structures surrounded by an orchard.
	Adjoining Properties	The adjoining properties to the north, east, northeast, northwest and south appear to be developed with an orchard. The adjoining properties southwest appear to be developed with residential structure.
1959	**Property**	The Property appears to be developed with two residential structures surrounded by an orchard.
	Adjoining Properties	The adjoining properties to the north and west appear to be developed with residence. The adjoining properties to the northeast, east and south appear to be orchards.
1966	**Property**	The Property appears to be developed with two residential structures surrounded by orchard.
	Adjoining Properties	The adjoining properties to the north, east and west appear to be developed with residence. The adjoining properties to the northeast and south appear to be orchards.
1968, 1975, 1985, 1989, 1995, 2006, 299, 2012, and 2016	**Property**	The Property appears to be developed with two residential structures surrounded by orchard.
	Adjoining Properties	The adjoining properties to the north, south east and west appear to be developed with residential structures.

4.2.5 EDR High-Risk Historical Records

The EDR Radius Map™ report, which will be 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 Historic Cleaners	No on-site or adjoining listings identified.
EDR Historic Auto	No on-site or adjoining listings identified.
EDR MGP	No listings identified within 1-mile search distance.

4.2.6 Petroleum/Natural Gas Well Review

Hillmann reviewed historical record sources for evidence of historic petroleum and/or natural gas wells at the Property. In addition, Hillmann conducted a search of the property location on the Division of Oil, Gas & Geothermal Resources Well Finder database (http://maps.conservation.ca.gov/doggr/index.html). No record of any historical petroleum/natural gas wells at the Property was identified.

4.2.7 Additional Historical Data

No additional historical data was reviewed and/or obtained.

4.2.8 Summary of Identified Historic Uses

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

Property	
Years (Approx.)	**Use**
1930 to 2016	Residences and orchards

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

Adjoining Properties	
Years (Approx.)	Use
1930 to 1953	Orchards
1959 to 1966	Residences/orchards
1968 to 2014	Residences

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 Data Gap?
First developed use/date determined?	Yes	Residence circa 1930	No
Record sources at 5-year intervals back to 1940 or first developed use?	No	Records gaps between 1938 and 1946, 1953 and 1964, 1970 and 1979, 1989 and 1994 and 2005 and 2010; however, site conditions likely unchanged during these intervals.	No
All obvious prior uses identified?	Yes	See Section 4.2.8.	No

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

A portion of the Property appears to have been utilized as Orchards since circa 1930.This use suggests the historical application of pesticides during this time, which could have accumulated in the shallow soils at that time. There is the potential for soil contamination due to current and historic pesticide applications, this is considered to be a REC in connection with the Property.

4.3 Standard Environmental Record Sources

Hillmann obtained a regulatory database report, titled EDR Radius Map™ Report, from Environmental Data Resources of Shelton, CT. The report provided a search of standard environmental record sources in general accordance with the requirements of the ASTM E1527-13. Hillmann has reviewed the regulatory database report, and a summary of findings has been presented in the following tables and report sections. Hillmann has also reviewed the list of unmapped sites (a.k.a. "Orphan List" sites). Unmapped sites identified as falling within an applicable specific search distance or warranting discussion in the report, if any, have been included in the information presented below. Detailed descriptions of the meaning and significance of the regulatory databases can be found in the regulatory database report in Appendix E.

Regulatory Database	Search Distance	Property Listed?	Adj. Properties Listed?	Total Listings Within Search Distance
Fed. NPL/Proposed NPL	1-mile	No	No	0
Fed. Delisted NPL	½-mile	No	No	0
Fed. SEMS	½-mile	No	No	0
Fed. SEMS-ARCHIVE	½-mile	No	No	0
Fed. RCRA CORRACTS	1-mile	No	No	0
Fed. RCRA TSD	½-mile	No	No	0
Fed. RCRA LQG	Site & Adj.	No	No	
Fed. RCRA SQG	Site & Adj.	No	No	
Fed. RCRA CESQG	Site & Adj.	No	No	
Fed. ENG Control List	Site	No		
Fed. INST Control List	Site	No		
Fed. ERNS	Site	No		
State/Tribal Hazardous Waste Site	1-mile	No	No	13
State/Tribal Landfill/Solid Waste	½-mile	No	No	0
State/Tribal Leaking Storage Tanks	½-mile	No	No	1
State/Tribal Registered Storage Tanks	Site & Adj.	No	Yes	
State/Tribal Eng. Control List	Site	No		
State/Tribal Inst. Control List	Site	No		
State/Tribal Voluntary Cleanup Sites	½-mile	No	No	2
State/Tribal Brownfields	½-mile	No	No	0
Supplemental Regulatory Databases	Site & Adj.	Yes	Yes	

4.3.1 Property Listings

The Property address(es) was not identified on any of the databases searched.

4.3.2 Adjoining Property Listings

The following adjoining property listings were identified:

UST – at 922 Cajon Street: This site adjoins the Property 583 feet to the northeast and is cross-gradient of the Property. The site is listed under UST database with facility ID 85007549. No other

pertinent UST information was provided. There are no reported releases, this listing does not represent a REC in connection with the Property.

RCRA NonGen/NLR, FINDS, ECHO –Billy William Transportation at 632 S. Buena Vista Street: This site adjoins the Property 1028 feet to the northwest and is cross-gradient of the Property. The RCRA Non-Gen listing states that the site is not presently generating any hazardous waste with no records of violations. This site is also listed in the Federal FINDS database, no pertinent information was identified. The Property on the site is listed under the Registry ID of 110006485669. The listing of the ECHO database provides integrated compliance and enforcement information, no pertinent information was identified. Considering the lack of any reported releases, the distance and hydrologic gradient, this listing is not considered to be a REC in connection with the Property.

UST, San Bern, Co. Permit – Plymouth Village at 900 Salem Drive The listing is located 1079 feet cross gradient northeast of the Property. The site is listed with Active status, as a permitted UST with the Facility ID FA0005353. The San Bern Co. Permit listing shows different permits issued for the permit category: regular UST inspection, HAZMAT handler and waste incidental UST operation. Considering distance and hydrologic gradient, this site is not considered to be a REC in connection with the Property.

SWEEPS UST, and CA FID UST – Plymouth Village at 819 Salem Drive: This site is located 1111 feet northeast, upgradient of the Property. The SWEEPS UST lists known USTs. According to the listing there is one underground storage tank. The listing has a "Active" status dated 09/12/1988. The CA FID UST listing only indicates a status of "Active." No other pertinent UST information was provided. Due to distance, and hydraulic gradient, this listing is not considered to be a REC to the Property.

4.3.3 ASTM Search Distance Findings

The following is a summary of the findings of the regulatory database review with regard to sites identified as located within the ASTM specified search distance surrounding the Property. In order to keep this report informative and yet concise, Hillmann has provided a brief discussion of the listed site(s) for each database category that appears most likely to impact the Property based on distance, topography and/or case status. A copy of the full regulatory database report, including available details of all listed sites, is included in Appendix E.

Note that listings for the following databases, if identified, would be discussed above in Sections 4.3.1 and 4.3.2: Registered Storage Tanks, Federal RCRA Generators, Federal and State INST and ENG Controls, ERNS.)

Federal NPL: No NPL listings were identified within a one-mile radius of the Property.

Federal Delisted NPL: No DNPL listings were identified within a ½-mile radius of the Property.

Federal SEMS (formerly CERCLIS): No SEMS listings were identified within a ½-mile radius of the Property.

Federal SEMS-ARCHIVE (former CERC-NFRAP): No SEMS-ARCHIVE listings were identified within a ½-mile radius of the Property.

Federal RCRA-CORRACTS: No CORRACTS listings were identified within a one-mile radius of the Property.

Federal RCRA-TSD: No TSD listings were identified within a ½-mile radius of the Property.

State/Tribal Hazardous Waste Sites: No SHWS listings were identified within a one-mile radius of the Property on the EnviroStor database.

State/Tribal Landfill/Solid Waste Disposal Sites: No SWF/LF listings were identified within a ½-mile radius of the Property.

State/Tribal Leaking Storage Tanks: No LUST listings were identified within a ½-mile radius of the Property.

No SLIC listings were identified within a ½-mile radius of the Property.

State/Tribal Voluntary Cleanup Sites: No VCP listing was identified within a ½-mile radius of the Property.

State/Tribal Brownfields: No BROWNFIELDS listings were identified within a ½-mile radius of the Property.

Review of the sites identified within the ASTM search parameters did not identify any nearby or -discussed otherwise previously in this section.

4.3.4 Tier I Vapor Encroachment Screening

Hillmann reviewed adjoining and vicinity database sites to identify potential off-site sources of sub-surface vapor encroachment. This review was based upon the current ASTM "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions" (ASTM E 2600-15); and also utilizing the "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.

Hillmann did not identify sites with active petroleum or non-petroleum releases within the search criteria specified in the preceding paragraph that are considered to be RECs due to a risk of vapor encroachment.

4.4 Additional Environmental Record Sources

4.4.1 Supplemental Database Listings

Hillmann reviewed the regulatory database report for listings on supplemental databases that were searched in addition to the Standard Environmental Record Sources. Any property or adjoining property listings on such databases, if identified, would be discussed in Section 4.3.1 and 4.3.2. None of the other supplemental database listings identified by the regulatory database report are considered to be a REC in connection with the Property.

4.4.2 Local Agency & Internet Research

Hillmann has submitted requests to local and municipal 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. Hillmann also conducted online research of government environmental regulatory databases where available, 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
Environmental Protection Agency (EPA)	Online Search	Hillmann performed an online search for records. No results for the Property were found.
San Bernardino County Fire Department (CUPA)	Online Search	It was not reasonably ascertainable at the time of the Phase I ESA to obtain records from the San Bernardino County Fire Department.
County of San Bernardino Fire Department	N/A	It was not reasonably ascertainable at the time of the Phase I ESA to obtain records from the San Bernardino County Fire Department.
Regional Water Quality Control Board (RWQCB) – Santa Ana (8)	FOIA Request	Response not received prior to report issuance.
County of San Bernardino, Department of Public Health	FOIA Request	It was not reasonably ascertainable at the time of the Phase I ESA to obtain records from the San Bernardino County Fire Department.
San Bernardino County Department of Public Works – Online database	Online Search	Hillmann performed an online search for records. No results for the Property were found.
South Coast Air Quality Management District (SCAQMD)	Online Search	Hillmann performed an online search for records. No information indicated of a REC was identified.

Source	Type of Request	Outcome
San Bernardino County Geographical Information System (GIS)	Online Search	No information indicative of a REC was identified.
CA DTSC EnviroStor database http://www.envirostor.dtsc.ca.gov/public/	Internet	The Property address was searched. No results for the Property were found.
CA GeoTracker database http://geotracker.waterboards.ca.gov/	Internet	The Property address was searched. No results for the Property were found.
USEPA Envirofacts search http://www.epa.gov/enviro/index.html	Internet	The Property address was searched. No results for the Property were found.
www.google.com	On-line search	The Property address search returns results as residence with orchards.
www.realquest.com	On-line search	Basic Property information such as parcel number, date of construction, and building square footages were collected. Pertinent information, where obtained, is referenced in the appropriate sections of this report.
Other:	NA	

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, Hillmann accessed and observed representative areas of building interiors to the extent they were made safely accessible with the cooperation of the site escort.

Site Inspection Personnel:	Ms. Shilpa Sunil / Mr. Davis Tang
Property Escort/Company:	Brian Bush/ Diversified Pacific
Inspection Date:	November 13, 2018
Weather Conditions:	Clear, 74 degrees F

5.1.1 Significant Inaccessible Areas

Hillmann was unable to gain access to the residence (at 827 Alvarado Street) on the Property, however this is not considered to be a significant data gap and is therefore not considered to be a REC.

5.2 General Site Setting

5.2.1 Site and Vicinity Characteristics

The Property is approximately 8.8 acres in size and located northeast of the intersection of West Palm Avenue and Alvarado Street. The Property is currently developed with two residences, one wooden bar, a metal shed and a small tool shed and the remaining portion of the parcel is covered by orange grove. The vicinity of the Property is improved primarily by residences.

5.2.2 Topographic Characteristics

The terrain of the Property appeared to be relatively flat. No water bodies or other significant topographic features were noted at the Property.

5.2.3 General Description of Structures

The Property is developed with two historical residential homes with naval orange groves that surround the Property. The buildings, were constructed circa 1890. The smaller home with the address 827 Alvarado Street is about 1,860 square feet and the larger home with the address 301 West Palm Avenue is about 4,230 square feet, the carriage house/wooden barn is about 3,850 square feet is located at the rear side of the Property. The gas heating system and water tank were located in the basement of the larger home. A wooden tool shed and metal shed is located at the rear towards central portion of the Property. Concrete flume was noted around the Property, formerly used for irrigation of the groves. A large concrete reservoir (concrete weir box) was observed at the southeast corner of the Property. Onsite presence of a household waste incinerator, which is not in use was located at the west side of the Property.

The wooden barn and metal shed are currently vacant and unused. Formerly, the wooden barn was used for horses and stable. One wash tank that is currently not under operation was observed on the second floor of the barn. The wash tank was formerly used for mixing the liquid fertilizer with the water as part of the flood irrigation system for the Orange groves.

5.2.5 Potable Water Source/Sewage Disposal System

Potable water is provided via the public utility and sewer services consist of an on-site septic system.

5.2.6 Current Use(s) of the Property

The Property is currently occupied by two residences with one garage, a wooden barn, metal shed and tool shed. Orange grove surrounds the Property on all sides of the Property.

5.2.7 Past Use(s) of the Property

No obvious indication of past Property usage likely to have involved the use, treatment, storage, disposal or generation of hazardous substances or petroleum products was observed at the time of the site visit. Please refer to Section 4.2 for findings of historical site use research.

5.2.8 Current Use(s) of the Adjoining Properties

The following table describes the current uses of the adjoining properties:

Dir	Street Address	Description
N	731 Alvarado Street 202 West Palm Avenue	Residence
E	159 West Palm Avenue 818-914 Banyan Drive	Residence
S	925 Alvarado Street 220 -300 Walnut Avenue	Residence
W	405 West Palm Avenue 826-832 Alvarado Street	Residence

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

5.2.9 Past Use(s) of the Adjoining Properties

No indication of past uses of the adjoining properties was noted at the time of the site visit. Please refer to Section 4.2 for the findings of historical site use research.

5.2.10 Current/Past Uses of Surrounding Area

The vicinity of the Property consists primarily of single-family and multi-family residences. No indications of past Property uses that differ substantially from current conditions were observed at the time of the site visit.

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:

Location	Substance	Qty/Container Type	Storage Conditions
Tool shed	Gasoline	10-gallon tank	Good, no leaks or stains observed.

5.3.2 Drums

Three empty 55-galllon drums were observed at rear side of the wooden barn. The drums were formerly used for storage of liquid fertilizer. There were no spills or staining in the vicinity of the drums and they are not considered RECs in connection with the Property. However, Hillmann recommends that the drums be disposed of properly.

5.3.3 Unidentified Substance Containers

No unidentified containers suspected of containing hazardous substances or petroleum products were noted on the Property.

5.3.4 Other Hazardous Substances/Petroleum Products

Several boxes of Mobil antifreeze boxes were stored inside the metal shed. No signs of leaking or staining were observed in the area. Hillmann recommends these boxes to be disposed of properly. No other containers of hazardous substances or petroleum products were noted on the Property at the time of the site visit.

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
AST (wash tank)	Empty	Unknown	Concrete/ wood	1890	Not in use	Inside the wooden barn
AST	Empty	1000 gallon	Steel on semi-trailer	NA	Not in use	Inside the metal shed

5.3.6 PCBs in Electrical/Hydraulic Equipment

One pole mount transformer was observed at the Property. No signs of leaking or staining were observed in the area of the transformer. No other electrical or hydraulic equipment suspected of containing PCBs was identified at the Property.

5.3.7 Odors

No strong, unusual or pungent odors were noted on 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 stains or corrosion due to hazardous substance/petroleum products spills/releases were observed.

5.3.10 Interior Drains/Sumps

One floor drain and a concrete pit were observed in the 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.

5.3.11 Exterior Pits/Ponds/Lagoons

A concrete flume was located around the Property, used for irrigation of the groves. A large concrete reservoir (concrete weir box) was observed at the southeast corner of the Property. No evidence of exterior pits, ponds or lagoons was identified on the Property in connection with waste treatment or disposal.

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 Wastewater

Sanitary sewage and storm water runoff generated on-site are discharged into municipal sewer systems. No other waste discharges were noted at the Property.

5.3.15 Septic Systems

No septic systems were noted on the Property.

5.3.16 Wells

No indication of a well was noted on the Property.

5.3.17 Railroad Spurs

No railroad spurs were noted on the Property at the time of the assessment.

6.0 INTERVIEWS

6.1 Interviews with Past and Present Owners and Occupants

Subject	Name/Affiliation	Summary
Property Owner / Representative	Mr. Ed Brumett	Mr. Ed Brumett was interviewed during the site inspection. Pertinent information, where obtained, is referenced in the appropriate sections of the report.
Property Occupants	Not applicable	Property occupants were not available for interview at the time of the assessment.
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 4.4.2.

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 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 limited access to the interior of one of the residential homes (827 Alvarado Street). 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.

Due to the age of the buildings, lead-based paint may be present. There was limited access to the interior of one of the residences (827 Alvarado Street) at the time of inspection. In general, exterior painted surfaces were observed to be in fair condition.

7.3 Radon

Hillmann reviewed data compiled by the USEPA, as summarized by the regulatory database report, which indicated that the Property is located in an area with a moderate potential for radon concentrations that exceed current USEPA action guidelines. San Bernardino County is classified as a Zone 2 or 'moderate risk' area for radon.

According to data compiled by the USEPA, the Property is located in an area with a high potential for radon concentrations that exceed current USEPA action guidelines. San Bernardino County is classified as a Zone 1 or 'high risk' area for radon. Based on slab on grade construction and forced air HVAC systems, radon is not considered an environmental concern at this time. Radon testing would need to be conducted to determine site specific radon concentration.

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 any other evidence of significant problems with moisture intrusion or mold/microbial growth at the Property.

During the assessment, Hillmann conducted a cursory inspection of the accessed areas of the building for evidence of excessive or amplified mold growth, or for conditions favorable for mold growth. No obvious evidence of excessive or amplified mold growth, or conditions favorable for mold growth was observed on the Property during the site assessment.

Hillmann was unable to gain access to one of the residences (827 Alvarado Street) on the Property, however no evidence of significant problems with moisture intrusion or mold/microbial growth were observed.

7.5 Limited Phase II Soil Investigations

The Property has been utilized as an Orange grove from 1930 to 2018. Due to this, Hillmann installed sixteen (16) soil borings which were composited into four (4) soil samples in order to determine the presence of any subsurface contamination. The soil borings are as shown in Figure 3. The borings were collected at approximately one feet bgs. 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, 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 levels of pesticides, as well as low levels of heavy metals which were below the residential screening levels, a summary of the results can be found in the table below, the complete lab report can be found in Appendix F. Therefore, the orange grove at the Property is not considered to be a REC in connection with the Property.

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)
C-1	ND<0.002	**0.015**	**0.0051**	**0.011**	ND<0.002
C-2	**0.030**	**0.039**	**0.016**	**0.034**	**0.015**
C-3	ND<0.002	**0.042**	ND<0.002	**0.049**	ND<0.002
C-4	ND<0.002	ND<0.002	**0.030**	**0.067**	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	**64.3**	ND<0.5	**12.7**	**5.10**	**9.94**	**10.6**	**5.6**	**25.8**	**21.6**
M-2	ND<1	**51.9**	ND<0.5	**13.1**	**5.23**	**8.30**	**4.80**	**5.83**	**26.4**	**18.8**
M-3	ND<1	**51.7**	ND<0.5	**11.9**	**4.66**	**9.56**	**12.6**	**4.96**	**23.1**	**29.5**
M-4	ND<1	**48.7**	ND<0.5	**12.4**	**5.02**	**7.55**	**4.39**	**5.38**	**24.6**	**17.2**
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, 2018

EDR City Directory Abstract Report, Environmental Data Resources, 2018

EDR Sanborn Map Report, Environmental Data Resources, 2018

www.historicaerials.com

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

San Bernardino County's On-line Geographical Information System

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
Appendix G	Project Personnel Qualifications

APPENDIX A

SITE DIAGRAM / VICINITY MAP

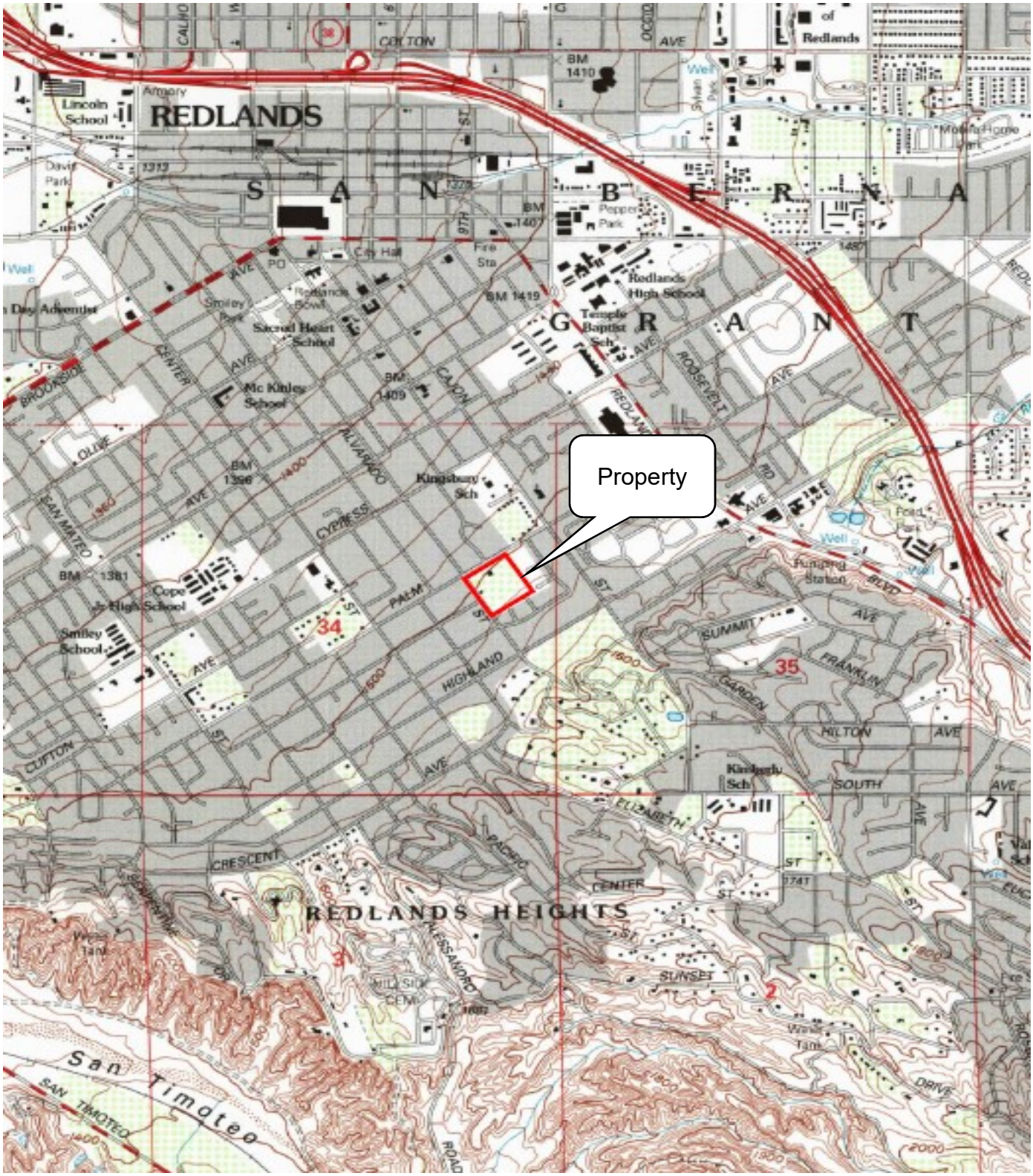


Figure 1: SITE VICINITY MAP	SCALE: (Not to Scale)	N

HILLMANN CONSULTING

Project Location:	301 West Palm Avenue Redlands, CA 92373
Project No.:	C3-7327

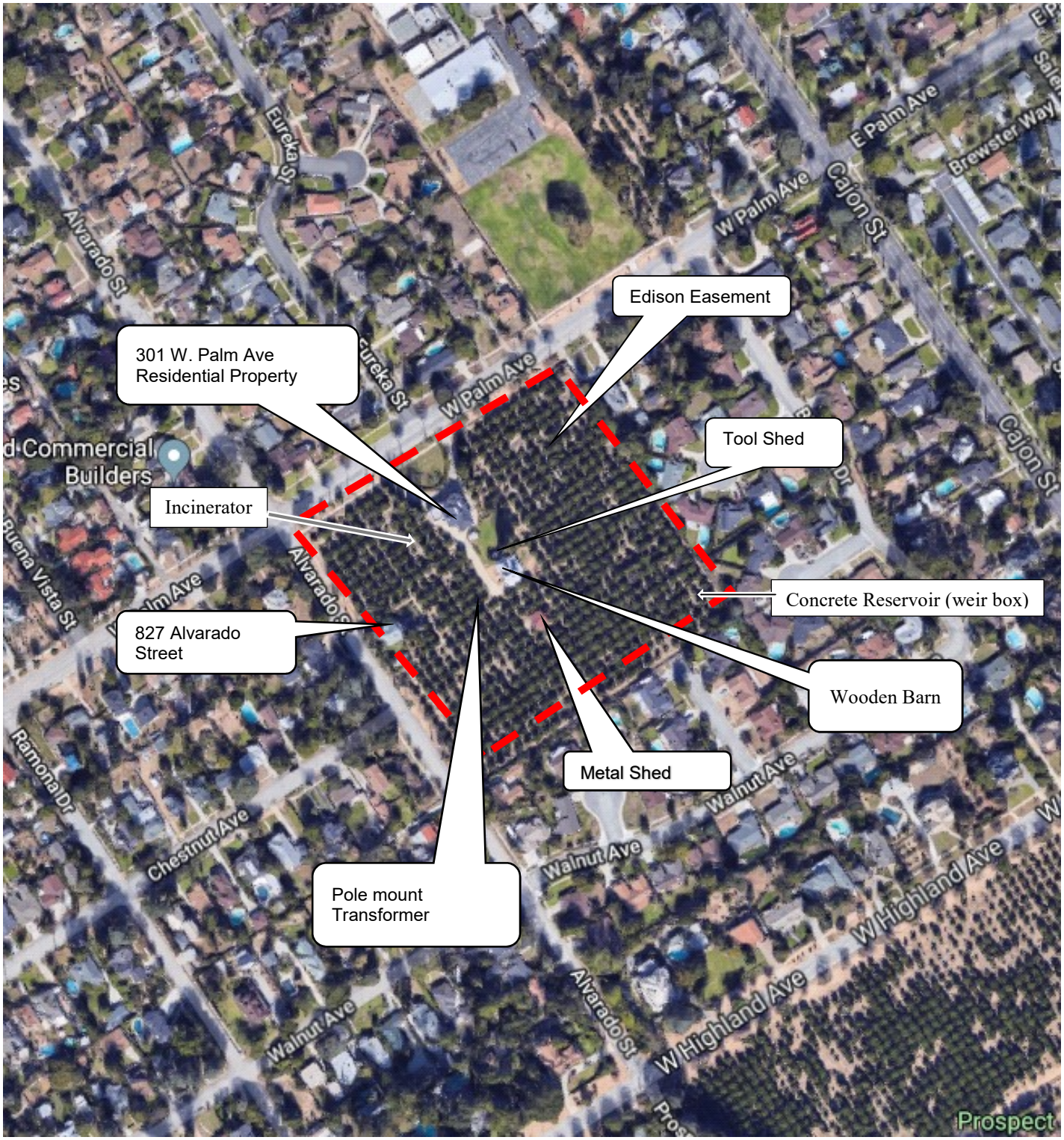


Figure 2: SITE DIAGRAM	SCALE: (Not to Scale)	N ↑

HILLMANN CONSULTING

Project Location:	301 West Palm Avenue Redlands, CA 92373
Project No.:	C3-7327

APPENDIX B

SITE PHOTOGRAPHS

PHOTO LOG
301West Palm Avenue
Redlands, CA
C3-7327



View of the Property facing southeast across West Palm Avenue



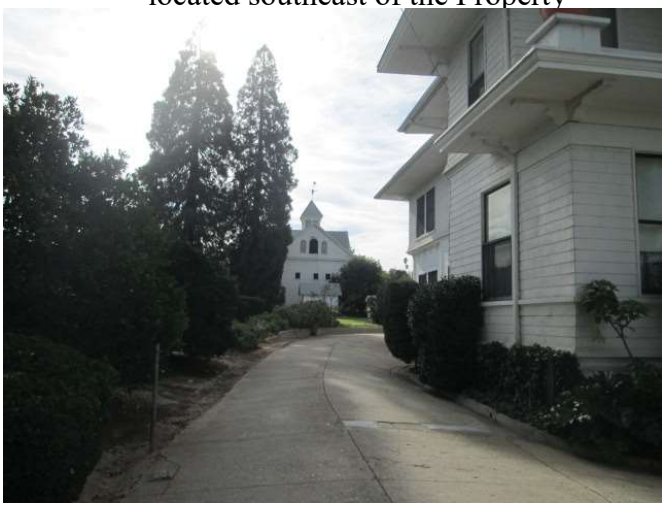
View of the driveway to 301 West Palm Avenue



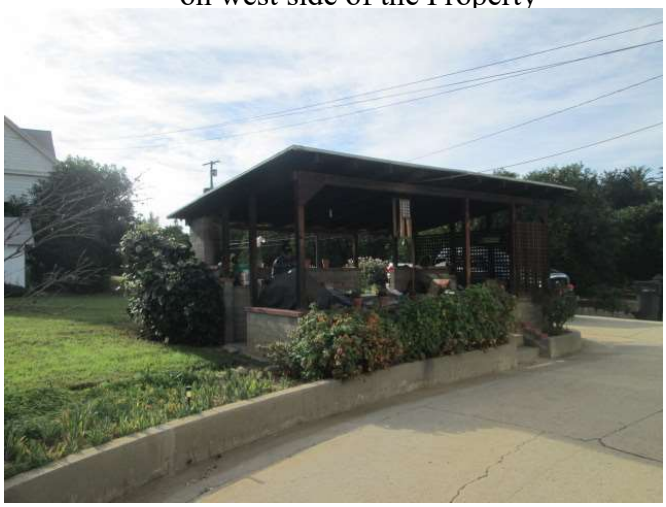
View of the Wooden Barn and tool shed located southeast of the Property



View of residence at 827 Alvarado Street on west side of the Property



View of driveway to the east side of the Property



View of shed at the rear side of the Property

PHOTO LOG
301West Palm Avenue
Redlands, CA
C3-7327


Interior view of the Shed


Rear side view of the Property facing north


View of the tool shed


View of wooden barn located center of the Property


View of construction waste at the northwest end of the Property


View of dumped garbage at the northwest end of the Property

PHOTO LOG
301West Palm Avenue
Redlands, CA
C3-7327



View of empty water tank located inside the barn



Interior view of the room inside the Barn



View of former household waste incinerator to west



View of Pole mount transformer



View of irrigation ditch concrete flume used as part of flood irrigation to the orange groves



Rear side view of the wooden barn

PHOTO LOG
301West Palm Avenue
Redlands, CA
C3-7327


View of empty 55 gallon drums formerly used for storing liquid fertilizer


View of metal shed located south side of the Property


View of metal shed facing west


Additional view of metal shed facing north


Interior view of metal shed


View of Mobil antifreeze storage area

PHOTO LOG
301West Palm Avenue
Redlands, CA
C3-7327


View of 1000 gallon empty liquid fertilizer tank on semi-trailer


View of floor drain


View of a concrete weir box/ reservoir located at southeast corner of the Property


View of concrete flume at southeast corner of the Property


View of east side of the Property


View of west side of the Property along Alvarado Street

PHOTO LOG
301West Palm Avenue
Redlands, CA
C3-7327


View of Orange grove


Interior view of the tool shed


Interior view of Living area

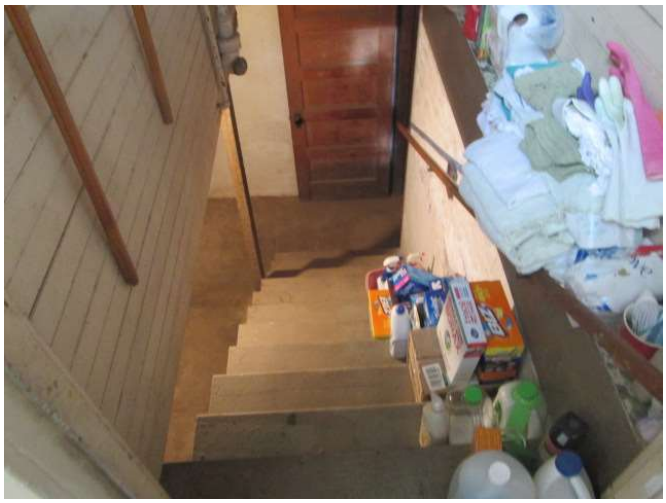

Interior view of dining area


View of lounge area


View of breakfast nook

PHOTO LOG
301West Palm Avenue
Redlands, CA
C3-7327


View of laundry room


Interior view of basement


View of heating system in basement


View of water tank inside the basement


View of master bedroom


View of guest room

PHOTO LOG
301West Palm Avenue
Redlands, CA
C3-7327


View of kitchen


View of bathroom


View of attic


View of heating system inside the house


View of residence at 827 Alvarado Street located west side of the Property


View of the garage

PHOTO LOG
301West Palm Avenue
Redlands, CA
C3-7327



View of dumped garbage at the northwest end of the Property



Rear side view of the residence at 827 Alvarado Street



Interior view of the garage



View of air compressor



View of aerosols storage area in the garage



Additional view of the Property

PHOTO LOG
301West Palm Avenue
Redlands, CA
C3-7327


View of Property across West Palm Avenue looking northwest


View of property to the north


View of adjacent properties to the south


View adjacent properties to the southeast


Adjacent property to the east


View of Property to the West across Alvarado Street

APPENDIX C

QUESTIONNAIRES/USER PROVIDED INFORMATION

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CONSULTING

Phase I ESA - Environmental Questionnaire

Instructions: The following questionnaire should be completed by a person designated by the Property Owner/Manager that is most knowledgeable about its usage, condition and history. Please complete and return to Hillmann via email, fax at 908-686-2636, or in person during the site inspection.

General:

Property Name: Heeney/Brumett/Hearth Street Address: 301 W. Palm Ave.

Redlands City, ST Zip: CA 92373

Completed by: Anne Brumett (Name) Company: _____

Signature: Anne Brumett Date: 11/12/2018

Number of years at or familiar with the Property: Grandparents purchased property in 1922.

Site Description:

Parcel No.
Block & Lot #(s): 0173231050000 Property Size: 8.8 acres From Insurance Policy

Number of building(s): 2 homes, 1 barn, 1 shed 1 tool shed Building Size(s) 301 W. Palm 4320 sq. ft. 827 Alvarado 1860 sq ft. Barn 3850 sq. ft.

Year(s) Built: 1891 - 1892 ? # of units: (if appl.) _____

Type of Property: Homes + Orange Grove

Utilities and Services: (please check "Yes", "No" or "NA-Not Applicable") and indicate provider if "Yes".

Utility	Yes	No	NA	Name of Provider	Service	Yes	No	NA	Name of Provider
Water	X			City of Redlands Redlands Water Co.	Fuel Oil		X		
Sewer	X			City of Redlands (dry sewer bill on both homes)	HVAC Maint.		X		
Power	X			SCE	Elev Maint.			X	
Nat Gas	X			So Cal Gas	Septic Maint.		X		
Telephone	X			Frontier	Pool Maint.			X	

HILLMANN
CONSULTING

Instructions: Please answer each question. Check "D/K" if you don't know, or otherwise lack sufficient knowledge of the Property to answer the question.

	PREVIOUS INVESTIGATIONS	
1.	Have any previous environmental investigations (e.g.- Phase I Environmental Site Assessment, soil/groundwater testing, radon testing, asbestos survey, tank closure/removal reports, etc.) been performed at the Property?	☐ Yes ☒ No ☐ D/K
2.	If yes, what concerns were indicated or recommendations made? *(please provide a copy of all previous environmental reports)*	
	PROPERTY USAGE	
3.	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:	Property: ☐ Yes ☒ No ☐ D/K Adj. Property: ☐ Yes ☒ No ☐ D/K
4.	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:	Property: ☐ Yes ☒ No ☐ D/K Adj. Property: ☐ Yes ☒ No ☐ D/K
5.	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
	BULK STORAGE TANKS	
6.	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.*	Current Tanks: ☐ Yes ☒ No ☐ D/K Previous Tanks: ☐ Yes ☐ No ☒ D/K
7.	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?	Current: ☐ Yes ☒ No ☐ D/K Previous: ☐ Yes ☐ No ☒ D/K
8.	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?	Current: ☐ Yes ☒ No ☐ D/K Previous: ☐ Yes ☐ No ☒ D/K

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	SPILLS, RELEASES, WASTES	
9.	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:	Current: ☐ Yes ☒ No ☐ D/K Previous: ☐ Yes ☒ No ☐ D/K
10.	Are there currently, or have there been previous, any septic systems, dry wells or leach fields on the property? If yes, please elaborate: 125 or so year old property - impossible to know. Bare land before that, I assume.	Current: ☐ Yes ☐ No ☒ D/K Previous: ☐ Yes ☐ No ☒ D/K
11.	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:	Current: ☐ Yes ☒ No ☐ D/K Previous: ☐ Yes ☒ No ☐ D/K
12.	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?	Current: ☐ Yes ☒ No ☐ D/K Previous: ☐ Yes ☐ No ☒ D/K
13.	Has any non-native and/or contaminated fill material been deposited on the Property?	☐ Yes ☐ No ☒ D/K
14.	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
	TRANSFORMERS/HYDRAULIC EQUIPMENT	
15.	Are any power transformers, capacitors or hydraulic equipment present at the Property? If yes, please elaborate: SCE has a power pole on the property to provide power to the big house. Transformer?	☐ Yes ☐ No ☒ D/K
16.	If power transformers are present, who owns them? If, SCE.	☐ Yes ☐ No ☐ D/K
17.	If hydraulic equipment is present, indicate age of equipment and name/telephone # of service contactor: _____	☐ Yes ☒ No ☐ D/K

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REGULATORY DISCLOSURE		
18.	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?	☐ Yes ☒ No ☐ D/K
19.	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 not applicable, please check* NO*)*	☐ Yes ☒ No ☐ D/K
20.	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?	☐ Yes ☒ No ☐ D/K
21.	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?	☐ Yes ☒ No ☐ D/K
ENVIRONMENTAL/BUILDING CONDITIONS		
22.	Has asbestos testing ever been conducted at the Property? *If YES, please forward a copy of test results and/or survey reports:*	☐ Yes ☒ No ☐ D/K
23.	Are any asbestos containing materials present at the Property? If yes, please elaborate:	☐ Yes ☐ No ☒ D/K
24.	Has lead paint testing ever been conducted at the Property? *If YES, please forward a copy of test results.*	☐ Yes ☒ No ☐ D/K
25.	Is lead-based paint present at the Property? If yes, please elaborate:	☐ Yes ☐ No ☒ D/K
26.	Has radon testing ever been conducted at the Property? *If YES, please forward a copy of test results.*	☐ Yes ☒ No ☐ D/K
27.	Are there any problems with water intrusion, water damaged surfaces or excessive mold growth within the buildings? If yes, please elaborate:	☐ Yes ☒ No ☐ D/K

COMMENTS:

For any questions answered "YES" that warrant further elaboration, please use the following space as necessary:

ALTA/ACSM LAND TITLE SURVEY

LEGAL DESCRIPTION

LOT 7, BLOCK "K", ACCORDING TO MAP OF ADDITION NO. 7 TO THE SECOND PRELIMINARY MAP OF REDLANDS, IN THE CITY OF REDLANDS, COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, AS PER PLAT RECORDED IN BOOK 5 OF MAPS, PAGE 8, RECORDS OF SAID COUNTY.

MAP PREPARED BY:

HICKS & HARTWICK, INC.
37 E. OLIVE AVENUE
REDLANDS, CALIFORNIA 92373
(909) 793-2257

MAP PREPARED FOR:

BLUE SKY CONSULTING SERVICES
1940 ORANGE TREE LANE, SUITE 100
REDLANDS, CA 92374-2809
PHONE:

SURVEYOR'S ALTA/ACSM CERTIFICATE

TO BLUE SKY CONSULTING SERVICES AND CHICAGO TITLE COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2011 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/ACSM LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6a, 7a, 8, AND 11b OF TABLE "A" THEREOF. THE FIELD WORK WAS COMPLETED ON OCTOBER 22, 2014.

DATED: NOVEMBER 11,2014

MARK S. WHITMER, L.S NO. 5535

LICENSED LAND SURVEYOR
MARK S. WHITMER
L.S. No. 5535
STATE OF CALIFORNIA

SURVEYOR'S NOTES

1. THIS SURVEY MAP WAS PLOTTED BY A COMBINATION OF AERIAL MAPPING AND FIELD METHODS
2. THE BASIS OF BEARINGS FOR THIS SURVEY WAS DERIVED FROM THE CENTERLINE OF PALM AVENUE SHOWN AS N56°20'00"E ON TRACT NO. 6640, M.B. 84/6-7
3. ● DENOTES FOUND MONUMENTS AS NOTED
4. ( ) DENOTES RECORD DATA PER TRACT NO. 6640, M.B. 84/6-7
4. [ ] DENOTES RECORD DATA PER TRACT NO. 7918, M.B. 100/99-100
5. ALL BUILDING DIMENSIONS SHOWN ARE TO OUTSIDE FACE OF BUILDING
6. ADEQUATE INGRESS TO AND EGRESS FROM THE SUBJECT PROPERTY IS PROVIDED BY PALM AVENUE AND ALVARADO STREET, THE SAME BEING PAVED, DEDICATED PUBLIC RIGHT-OF-WAY MAINTAINED BY THE CITY OF REDLANDS.
7. EXCEPT AS SET FORTH BELOW, THERE ARE NO ENCROACHMENTS UPON THE SUBJECT PROPERTY BY IMPROVEMENTS ON ADJACENT PROPERTY, NO ENCROACHMENTS ON ANY EASEMENTS OR ON ADJACENT PROPERTY, STREETS, OR ALLEYS BY ANY IMPROVEMENTS ON THE SUBJECT PROPERTY, NO PARTY WALLS, NO CONFLICTS OR PROTUSIONS. THE EXCEPTIONS TO THE ABOVE STATEMENTS ARE AS FOLLOWS:
   - ITEM A: A 0.35" ENCROACHMENT OF CONCRETE WALL ALONG THE NORTH SIDE OF PROPERTY ONTO PUBLIC RIGHT OF WAY AS SHOWN ON DETAILS 1 AND 2, AND SECTION D-D
   - ITEM B: A 0.1' ENCROACHMENT OF CONCRETE FLUME ALONG THE EAST SIDE OF PROPERTY ONTO ADJACENT PROPERTY AS SHOWN ON DETAILS 1.
   - ITEM C: A 0.15' ENCROACHMENT OF CONCRETE FLUME AND WEIR BOX ALONG THE EAST SIDE OF PROPERTY ONTO ADJACENT PROPERTY AS SHOWN ON DETAIL 3.
   - ITEM D: ENCROACHMENT OF TREE TRUNKS AND CANOPIES ONTO PROPERTY MARKED WITH (D) SYMBOL.
   - ITEM E: HOG WIRE FENCE ALONG THE EAST SIDE OF PROPERTY LEANS ONTO PROPERTY 1.0'± IN VARIOUS SPOTS
8. DATE SURVEY WAS COMPLETED: OCTOBER 22, 2014
9. DATE ALTA SURVEY COMPLETED: NOVEMBER 11, 2014

ALTA TABLE "A" NOTES

2. STREET ADDRESS: 301 WEST PALM AVENUE
3. FLOOD ZONE CLASSIFICATION: ZONE X – AREAS DETERMINED TO BE OUTSIDE THE 500-YEAR FLOOD PLAIN.

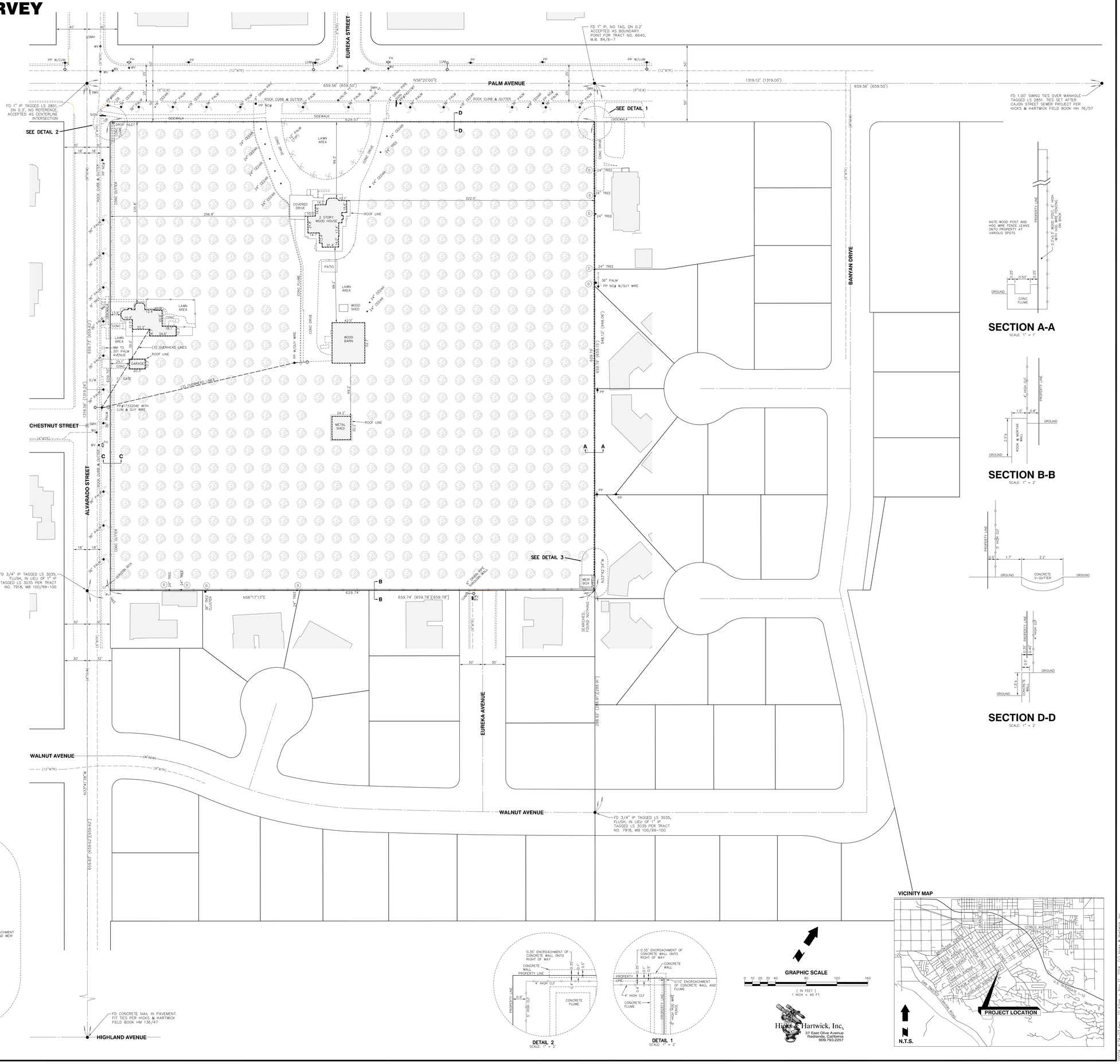
   FLOOD ZONE INFORMATION AS SHOWN ON FLOOD INSURANCE RATE MAP (FIRM) MAP NUMBER 06071C8712H, EFFECTIVE DATE: AUGUST 28, 2008.
4. GROSS LOT AREA: 435,012.26 SF (9.99 AC)
   NET LOT AREA: 383,742.47 SF (8.81 AC)
5. VERTICAL RELIEF PROVIDED BY AERIAL MAPPING. CONTOUR INTERVAL = 1 FT.

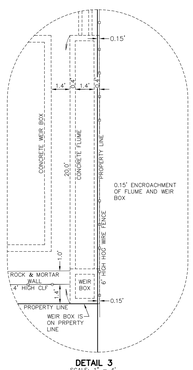
   BENCH MARK: CITY OF REDLANDS BENCH MARK R-82, BRASS DISK IN TOP OF CURB AT THE SE CORNER OF CAJON STREET AND PALM AVENUE; EAST END OF RETURN. ELEVATION = 1506.628 (NAVD29)
6a. CURRENT ZONING CLASSIFICATION: R-S (SINGLE FAMILY RESIDENTIAL)
7a. EXTERIOR DIMENSIONS OF BUILDINGS; SEE MAP
8. SUBSTANTIAL FEATURES OBSERVE IN THE PROCESS OF CONDUCTING THE SURVEY: SEE MAP
11b. OBSERVED AND RECORD UTILITY INFORMATION: SEE MAP

EASEMENTS OF RECORD

EASEMENTS AND RESTRICTIONS OF RECORD UNDER TITLE REPORT PREPARED BY CHICAGO TITLE COMPANY, DATED NOVEMBER 4, 2014, ORDER NO. 71014071137-DD

(1) REDLANDS WATER COMPANY, THE HOLDER OF AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES AS DISCLOSED BY DOCUMENT RECORDED FEBRUARY 24, 1882, IN BOOK 28 OF DEEDS, PAGE 233 AND MARCH 7, 1882, IN BOOK 29 OF DEEDS, PAGE 65, OFFICIAL RECORDS OF SAN BERNARDINO COUNTY. SAID EASEMENT CANNOT BE LOCATED FROM RECORD.





DETAIL 3
SCALE: 1" = 4'

DETAIL 2
SCALE: 1" = 2'

DETAIL 1
SCALE: 1" = 2'

SECTION A-A
SCALE: 1" = 1'

SECTION B-B
SCALE: 1" = 2'

SECTION D-D
SCALE: 1" = 2'

GRAPHIC SCALE
0 10 20 30 40 80 120 160
(IN FEET)
1 INCH = 40 FT.

Hicks & Hartwick, Inc.
37 East Olive Avenue
Redlands, California
909.793.2257

VICINITY MAP

LEGEND

CB	CATCH BASIN
CLF	CHAIN LINK FENCE
CONC	CONCRETE SURFACE
D/W	DRIVEWAY
FH	FIRE HYDRANT
LUM	LUMINAIRE
PP	POWER POLE
SMH	SEWER MANHOLE
WM	WATER METER
WV	WATER VALVE
	EXISTING STRUCTURE
	CITRUS TREE
	HOG WIRE FENCE
	CHAIN LINK FENCE

0004_ALTA-03.dwg Nov 11, 2014 @ Hicks & Hartwick, Inc. 10:47am

APPENDIX D

HISTORICAL RECORDS DOCUMENTATION

C3-7327

301 West Plam Avenue

Redlands, CA 92373

Inquiry Number: 5472488.8

November 02, 2018

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

11/02/18

Site Name:

C3-7327
301 West Plam Avenue
Redlands, CA 92373
EDR Inquiry # 5472488.8

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
1995	1"=500'	Acquisition Date: October 03, 1995	USGS/DOQQ
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: July 28, 1985	USDA
1975	1"=500'	Flight Date: August 01, 1975	USGS
1968	1"=500'	Flight Date: August 22, 1968	USDA
1966	1"=500'	Flight Date: April 16, 1966	USGS
1959	1"=500'	Flight Date: June 22, 1959	USDA
1953	1"=500'	Flight Date: February 22, 1953	USDA
1949	1"=500'	Flight Date: May 23, 1949	USDA
1938	1"=500'	Flight Date: July 04, 1938	USDA
1930	1"=500'	Flight Date: March 25, 1930	FAIR

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INQUIRY #: 5472488.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 5472488.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 5472488.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 5472488.8
YEAR: 2006
= 500'
N
EDR



INQUIRY #: 5472488.8

YEAR: 1995

= 500'

N

EDR


INQUIRY #: 5472488.8
YEAR: 1989
= 500'
N
EDR



INQUIRY #: 5472488.8

YEAR: 1985

= 500'

N

EDR


INQUIRY #: 5472488.8
YEAR: 1975
= 500'
N
EDR


INQUIRY #: 5472488.8
YEAR: 1968
= 500'
N
EDR


INQUIRY #: 5472488.8
YEAR: 1966
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EDR



INQUIRY #: 5472488.8

YEAR: 1959

= 500'

N

EDR



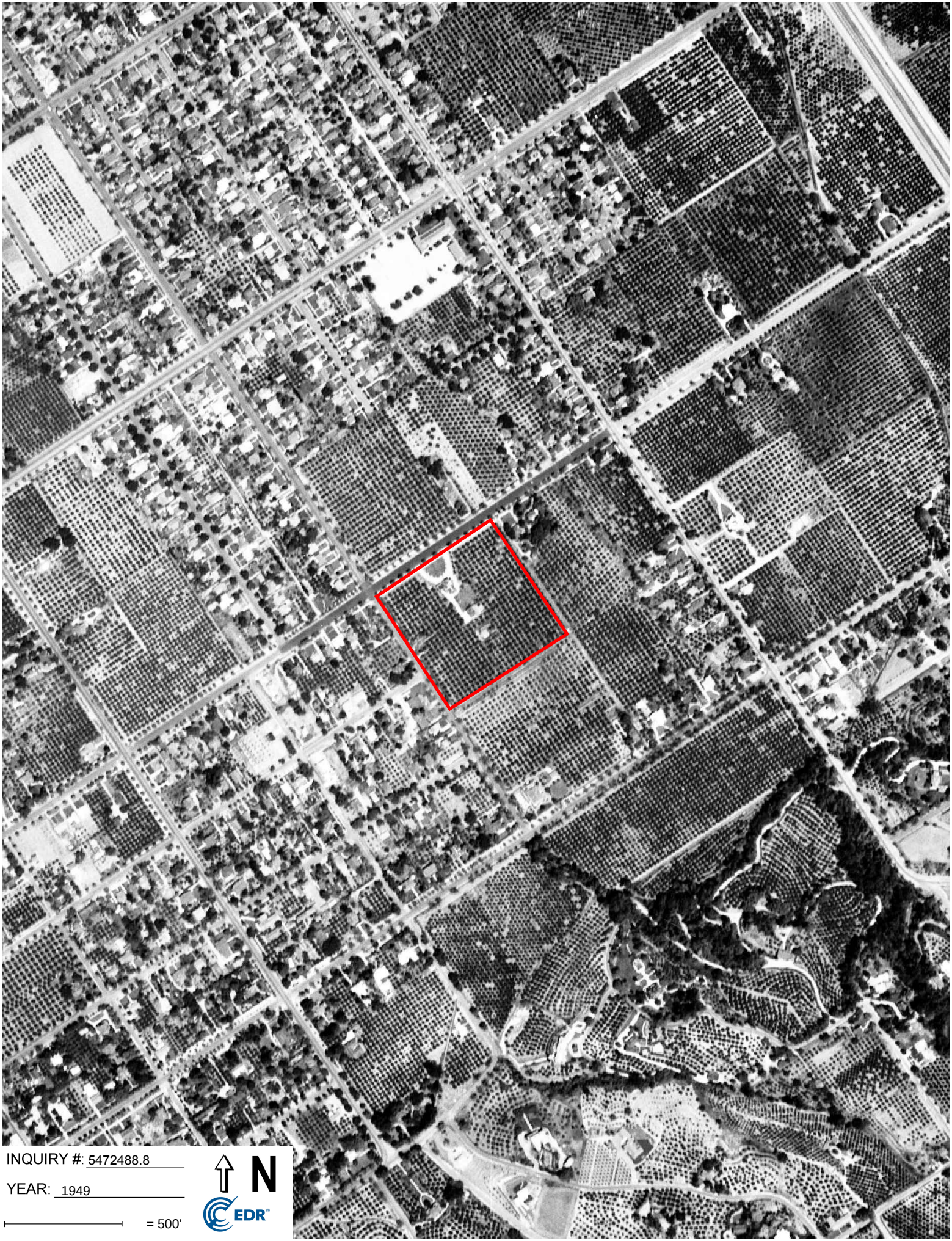
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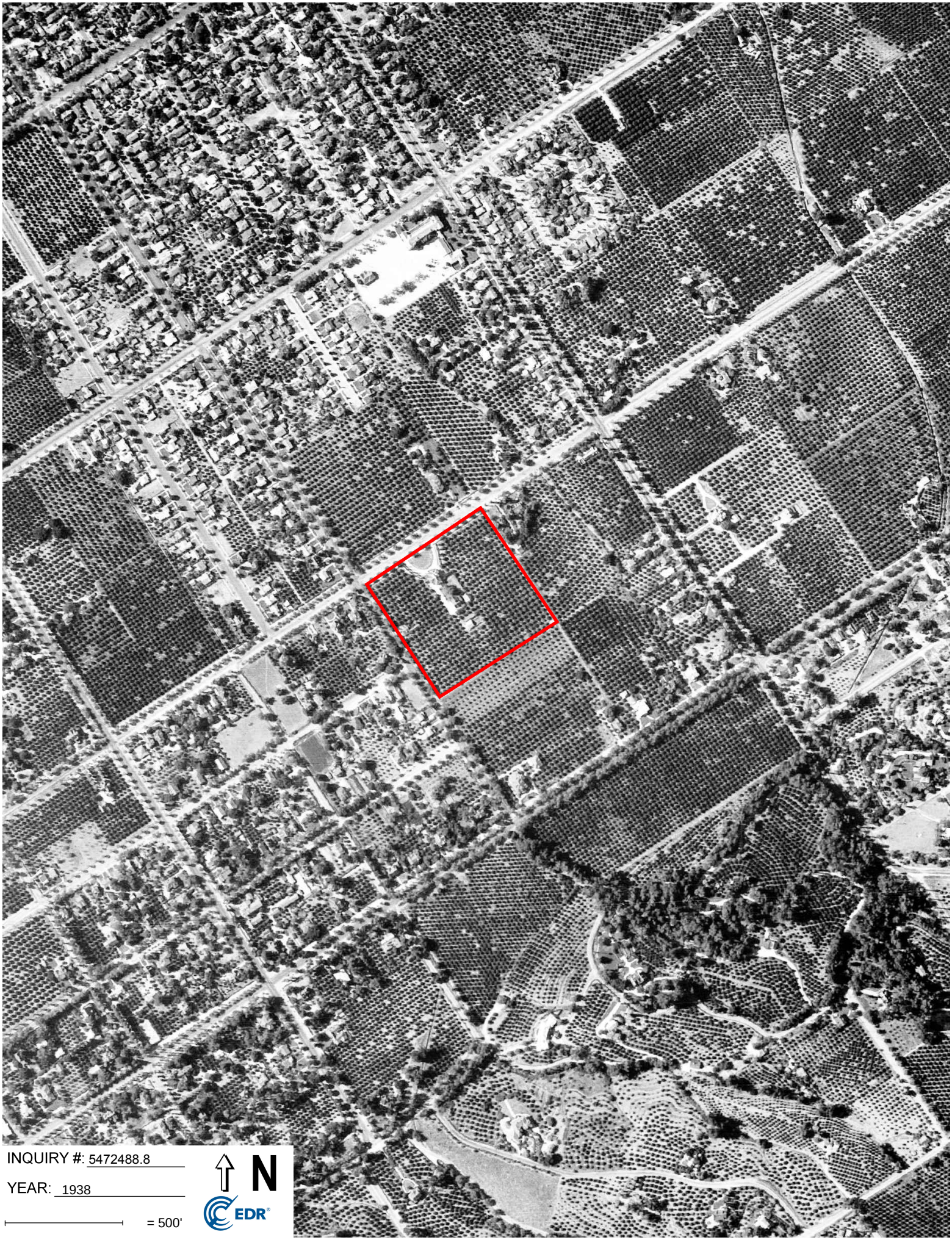
YEAR: 1953

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EDR


INQUIRY #: 5472488.8
YEAR: 1949
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N
EDR



INQUIRY #: 5472488.8

YEAR: 1938

= 500'

N

EDR



INQUIRY #: 5472488.8

YEAR: 1930

= 500'

N

EDR

C3-7327
301 West Plam Avenue
Redlands, CA 92373

Inquiry Number: 5472488.5
November 06, 2018

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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SECTION

Executive Summary

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City Directory Images

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with any questions or comments.

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EXECUTIVE SUMMARY

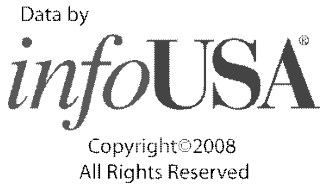
DESCRIPTION

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
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
1975	☑	☐	Haines Criss-Cross Directory
1972	☑	☐	General Telephone Co
1967	☑	☐	Lusky Brothers
1965	☑	☐	Lusky Brothers

FINDINGS

TARGET PROPERTY STREET

301 West Plam Avenue
Redlands, CA 92373

Year	*CD Image*	*Source*
W PALM AVE		
2014	pg A1	EDR Digital Archive
2010	pg A2	EDR Digital Archive
2005	pg A3	EDR Digital Archive
2000	pg A4	EDR Digital Archive
1995	pg A5	EDR Digital Archive
1992	pg A6	EDR Digital Archive
1985	pg A7	Haines Criss-Cross Directory
1980	pg A8	Haines Criss-Cross Directory
1975	pg A9	Haines Criss-Cross Directory
1972	pg A10	General Telephone Co
1967	pg A11	Lusky Brothers
1965	pg A12	Lusky Brothers

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

W PALM AVE 2014

155	HOGHAUG, JON J
159	BENTON, ROBERT L
202	MCCALL, ALAN L
206	ORVAL J SWARM
	SWARM, ORVAL J
210	MELZER, ERICH M
220	VERNET, GLENN H
300	HOUSE, CHARLES
405	COLE, CHARLES D
417	CALVANICO, JOHN A
418	ARAGON, LARRY T
421	ALCAREZ, VIRGINIA L
	SUPERIOR PAINTING REDLANDS
429	RICHTER, JACK A
	STUDIO B
433	TYNAN, MARY J

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

W PALM AVE 2010

24	CHRISTOPHERSON, RICHARD W
101	BAILEY, RUSSELL D
155	HOGHAUG, JON J
159	BENTON, ROBERT L
202	MCCALL, ALAN L
206	ORVAL J SWARM
	SWARM, DARRYL J
210	MELZER, ERICH M
405	COLE, PAOLA L
418	MCPEAK, KRIS C
421	MOORE, GARRISON L
	SUPERIOR PAINTING REDLANDS
429	BIKECOMMUTER CO
	STUDIO B
433	TYNAN, JULIE
443	RICE, PHIL E
451	COLEMAN, RON E

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

W PALM AVE 2005

155	HOGHAUG, JON A
159	BENTON, ROBERT L
202	MCCALL, ALAN L
206	OCCUPANT UNKNOWN, ORVAL J SWARM
210	MELZER, ERICH M
300	HARKNESS, BARBARA H
301	HEENEY, THOMAS J
405	OCCUPANT UNKNOWN,
417	VANLOO, CORNELIS A
418	OCHOA, MARIA
421	RAINS, KENNETH A
429	BIKECOMMUTER CO OCCUPANT UNKNOWN,
433	TYNAN, MARY J
443	RICE, PHIL E

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

W PALM AVE 2000

154	OCCUPANT UNKNOWN,
155	HOGHAUG, CYNTHIA S
159	BENTON, ROBERT L
202	MCCALL, ALLAN L
210	OCCUPANT UNKNOWN,
300	HARKNESS, BARBARA
301	HEENEY, THOMAS J
433	TYNAN, MARY J
451	OCCUPANT UNKNOWN,
452	MCKRAY, KATHRYN L
460	SELBY, RONALD
500	HANDIS, MATTHEW
504	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

W PALM AVE 1995

155	LEAVERTON, HESTER R
159	KALLANDER, RONALD G
202	MCCALL, ALLAN L
206	OCCUPANT UNKNOWNN
210	MELZER, ERICH
300	OCCUPANT UNKNOWNN
301	HEENEY, THOMAS J JR
417	TWISS, LUCILLE
418	OCCUPANT UNKNOWNN
421	VILLARD, HELENE V
429	GARCIA, T H
443	MCCOLLOUGH, CHARLES W
451	OCCUPANT UNKNOWNN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

W PALM AVE 1992

24	CHRISTOPHERSON, RICHARD
101	LOVE, RALPH F
155	LEAVERTON, HESTER R
202	MCCALL, ALLAN L
210	MELZER, ERICH
300	HARKNESS, BARBARA
301	HEENEY, THOMAS J JR
417	TWISS, FRED A
421	VILLARD, HELENE V
429	GARCIA, T H
443	MCCOLLOUGH, CHARLES W
452	WORLEY, MARVIN S
457	DUDLEY, WALTER H

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

W PALM AVE 1985

155	LEAVERTON H R	793-4819	
159	WEISBERG RICHARD	792-4564	
202	MCCALL ALLAN L MD	793-5424	
206	XXXX	00	
210	MELZER ERICH	798-1908	2
300	HARKNESS BARBARA	792-0885	
301	HEENEY THOS J JR	792-1186	
405	DEMIRJYN CHAS	792-3962	
417	TWISS FRED A	793-4182	
418	GERDES B J	793-7988	0
421	XXXX	00	
429	GARCIA T H	792-3803	
433	HOCKER RUTH S	798-1341	+5

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

W PALM AVE 1980

154	ELLISON LUTHER	793-4251	
155	LEAVERTON H R	793-4819	
159	WEISBERG RICHARD	792-4564	3
202	MCCALL ALLAN L MD	793-5424	
206	XXXX	00	
210	XXXX	00	
300	HARKNESS BARBARA	792-0885	5
301	HEENEY THOS J JR	792-1186	
405	DEMIRJYN CHAS	792-3962	
417	TWISS FRED A	793-4182	
418	GERDES B J	793-7988	+0
421	VILLARD H V	793-1783	4
429	GARCIA T H	792-3803	
433	STALNAKER E S	793-1354	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

W PALM AVE 1975

154	ELLISON LUTHER	793-4251
155	LEAVERTON H R	793-4819
159	WEISBERG RICHARD	792-4564 3
202	MCCALL ALLAN L MD	793-5424
206	SCHALL RAY A	793-4243
210	NICHOLAS GLENN V DR	792-2825
300	HARKNESS BARBARA	792-0885+5
301	HEENEY THOS J JR	792-1186
405	DEMIRJYN CHAS	792-3962
	DEMIRJYN DOROTHY	792-4771
417	TWISS FRED A	793-4182
418	BRIMAGER C	792-8527+5
421	VILLARD H V	793-1783 4
429	GARCIA T H	792-3803
433	STALNAKER E S	793-1354

Target Street	Cross Street	Source
✓	-	General Telephone Co

W PALM AVE 1972

154		ELLISON, LUTHER	793-4251
155		LEAVERTON, H R	793-4319
159		WEISBERG, RICHARD	792-4544
202		MC CALL MD, ALLAN L	793-5424
206	□	SCHALL, RAY A	793-4243
210		NICHOLAS, DR G V	792-2325
301		HEENEY JR, THOS J	792-1184
405		DEMIRJYN, CHARLES	792-3942
405		DEMIRJYN, DOROTHY	792-4771
417		TWISS, FRED A	793-4182
418	✦	CLARKE, R M	793-4245
421		VILLARD, MISS HELENE	793-1783
429		GARCIA, T H	792-3303
433		STALNAKER, E S	793-1354
443		MC CULLOUGH, CHAS W	793-5557

Target Street	Cross Street	Source
✓	-	Lusky Brothers

W PALM AVE 1967

154 Ellison Luther 793–4251
155 *Leaverton RL Mrs.....793–4819
159 *Weisberg Dick 5 792–4564
202 *McCall AL 3.....793–5424
206 Schall RA genl bldg contr.... 793–4243
206 *Schall RA 3..... 793–4243
210 *Nicholas GV 4.....792–2825

S Eureka St Imts

300 *Haite WF 4 792–8329
301 *Heeney TJ Jr 792–1186

Alvarado St Imts

405 *DeMirjyn CG 2 792–3962
417 *Twiss FA 3 793–4182
418 *Walters Melvin L.....792–7218

S Buena Vista St Imts

421 *Villard Helene 793–1783
429 *Garcia TH 1.....792–3803
433 *MacRae Katherine Mrs 793–1354
433 *Stalnaker Betty Mrs.....793–1354
443 McCollough CW 793–5557

Target Street	Cross Street	Source
✓	-	Lusky Brothers

W PALM AVE 1965

154 Ellison Luther 793–4251
155 *Leaverton RL Mrs.....793–4819
159 *Weisberg RJ 4 792–4564
202 *McCall AL 3.....793–5424
206 Schall RA genl bldg contr.... 793–4243
206 *Schall RA 3..... 793–4243
210 *Nicholas GV 4.....792–2825

S Eureka St Ints

300 *Haite WF 4 792–8329
301 *Heeney TJ Jr 792–1186

Alvarado St Ints

405 *DeMirjyn CG 2 792–3962
417 *Twiss FA 3 793–4182
418 *Walters Melvin L.....792–7218

S Buena Vista St Ints

421 *Villard Helene..... 793–1783
429 *Garcia TH 2 792–3803
433 *MacRae Katherine 793–1354
433 *Stalnaker Betty 793–1354

C3-7327

301 West Plam Avenue

Redlands, CA 92373

Inquiry Number: 5472488.3

November 01, 2018

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

11/01/18

Site Name:

C3-7327
301 West Plam Avenue
Redlands, CA 92373
EDR Inquiry # 5472488.3

Client Name:

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

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Certified Sanborn Results:

Certification # 0C1C-4740-865E

PO # NA

Project C3-7327

Maps Provided:

1955
1949
1928
1915

Sanborn® Library search results

Certification #: 0C1C-4740-865E

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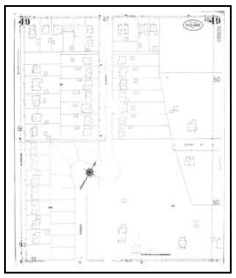
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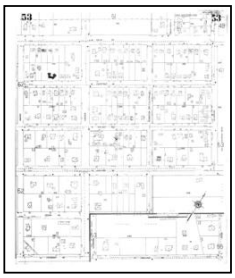
Sanborn Sheet Key

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1955 Source Sheets



Volume 1, Sheet 49
1955

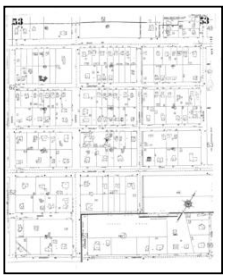


Volume 1, Sheet 53
1955

1949 Source Sheets



Volume 1, Sheet 49
1949



Volume 1, Sheet 53
1949

1928 Source Sheets



Volume 1, Sheet 53
1928

1915 Source Sheets

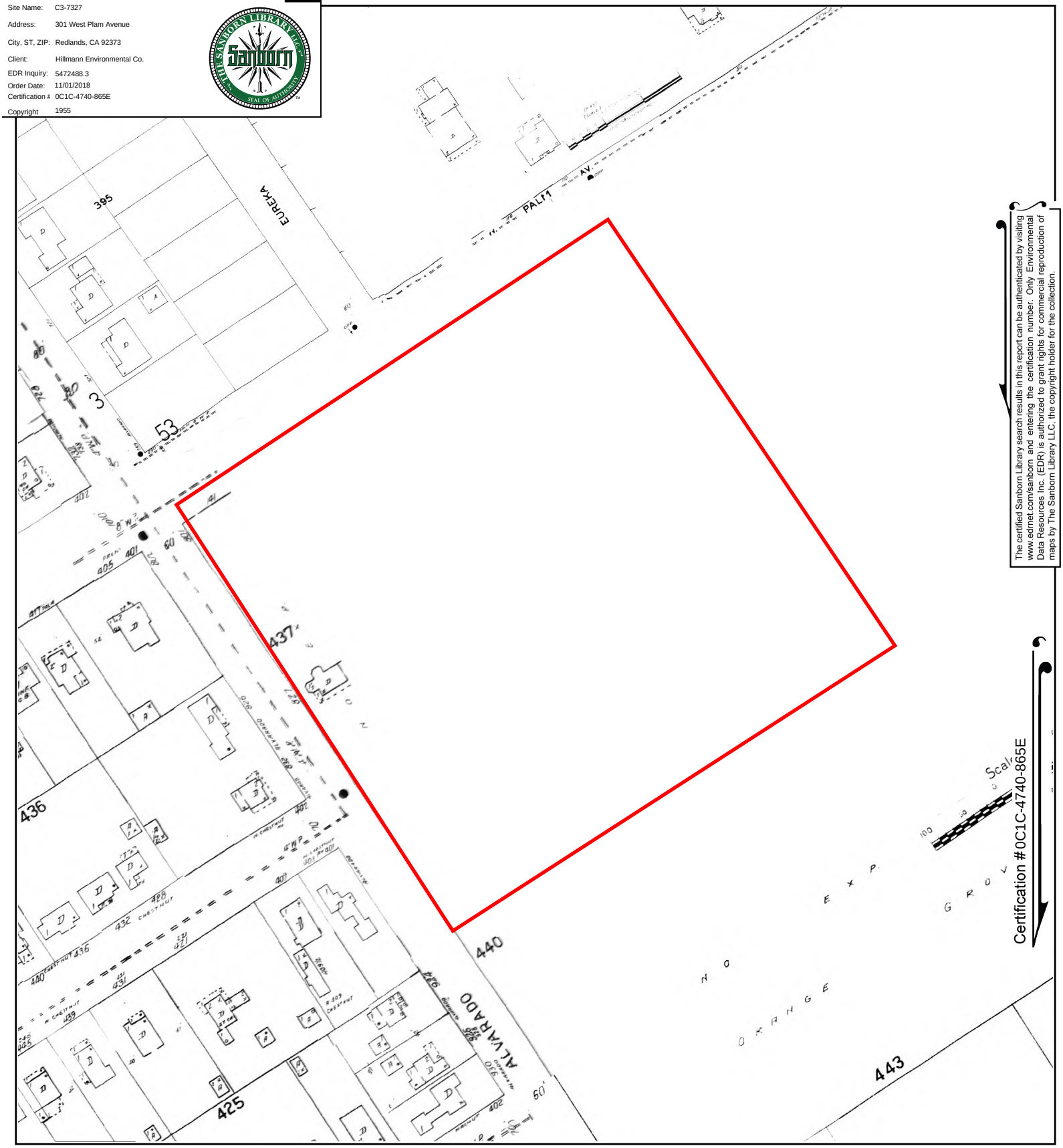


Volume 1, Sheet 33
1915

Certified Sanborn® Map

1955

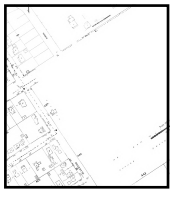
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City, ST, ZIP: Redlands, CA 92373
Client: Hillmann Environmental Co.
EDR Inquiry: 5472488.3
Order Date: 11/01/2018
Certification #: 0C1C-4740-865E
Copyright 1955

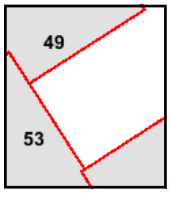


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Certification #0C1C-4740-865E

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Outlined areas indicate map sheets within the collection.





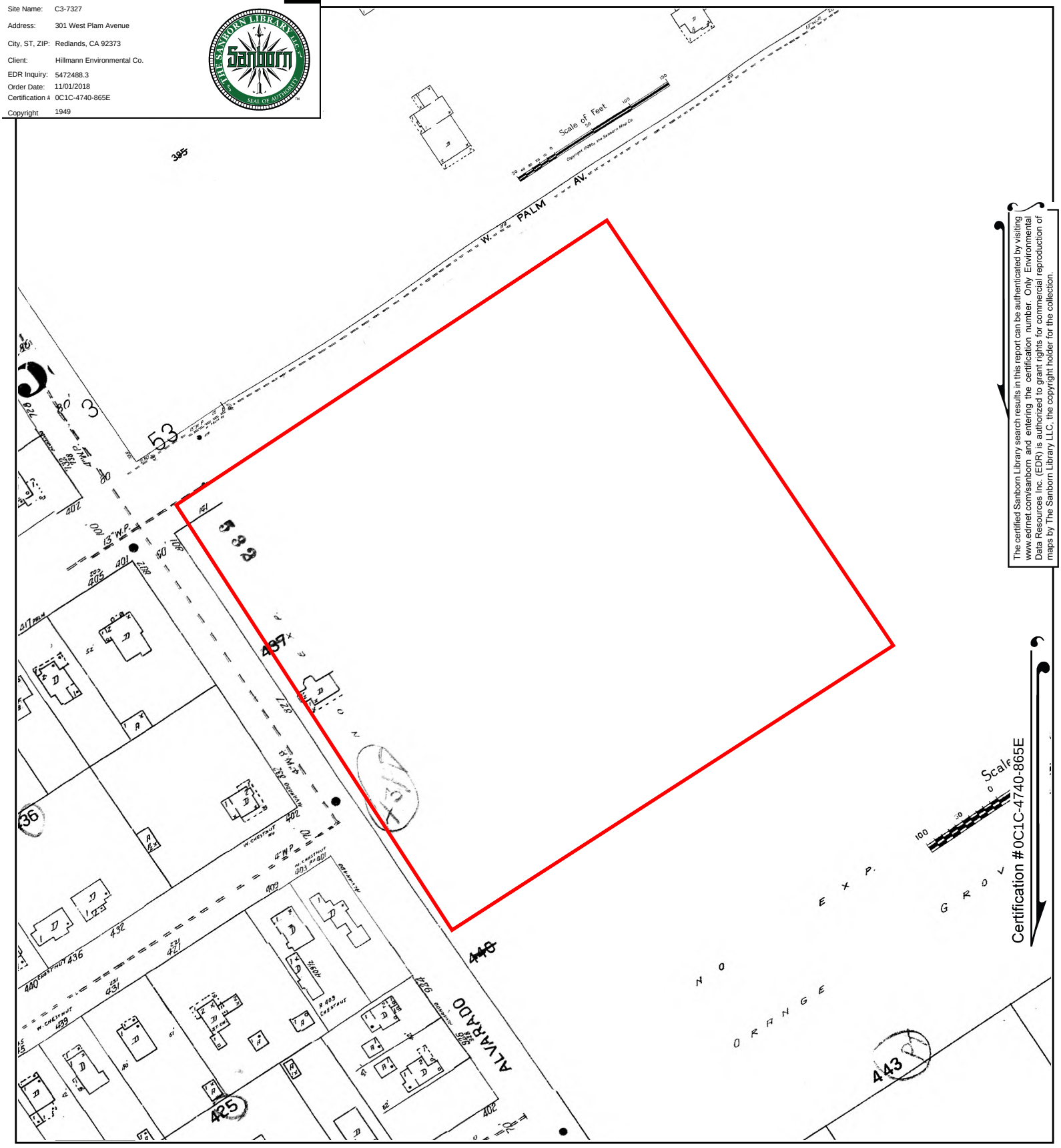
Volume 1, Sheet 53
Volume 1, Sheet 49

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Certified Sanborn® Map

1949

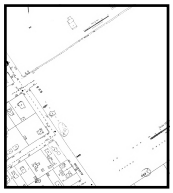
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City, ST, ZIP: Redlands, CA 92373
Client: Hillmann Environmental Co.
EDR Inquiry: 5472488.3
Order Date: 11/01/2018
Certification #: 0C1C-4740-865E
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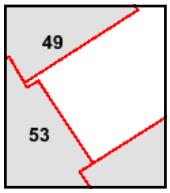


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0 Feet 150 300 600





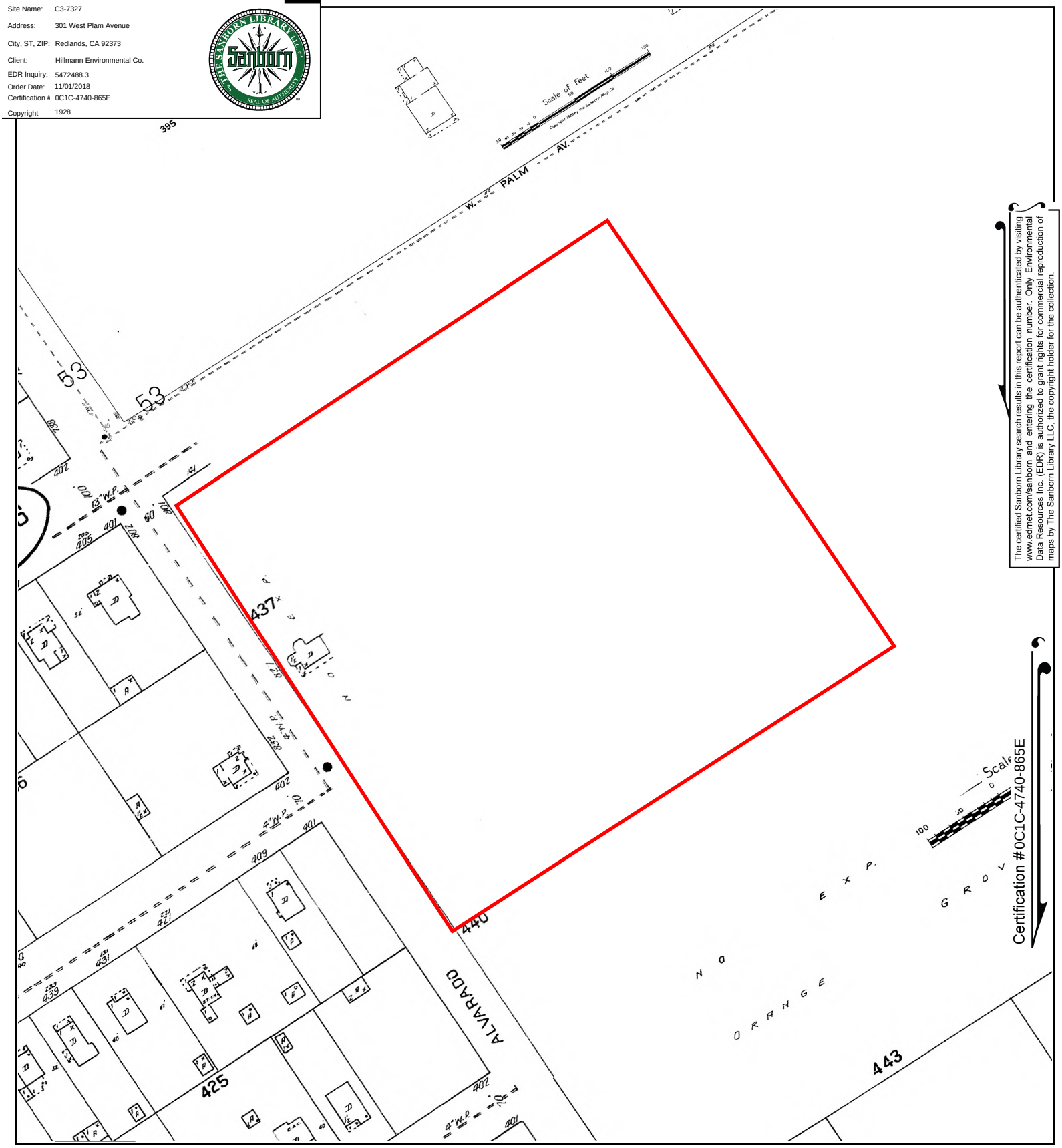
Volume 1, Sheet 53
Volume 1, Sheet 49

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1928

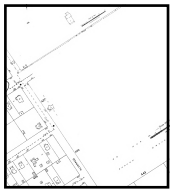
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Address: 301 West Plam Avenue
City, ST, ZIP: Redlands, CA 92373
Client: Hillmann Environmental Co.
EDR Inquiry: 5472488.3
Order Date: 11/01/2018
Certification #: 0C1C-4740-865E
Copyright 1928

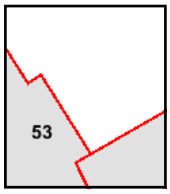


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0 Feet 150 300 600





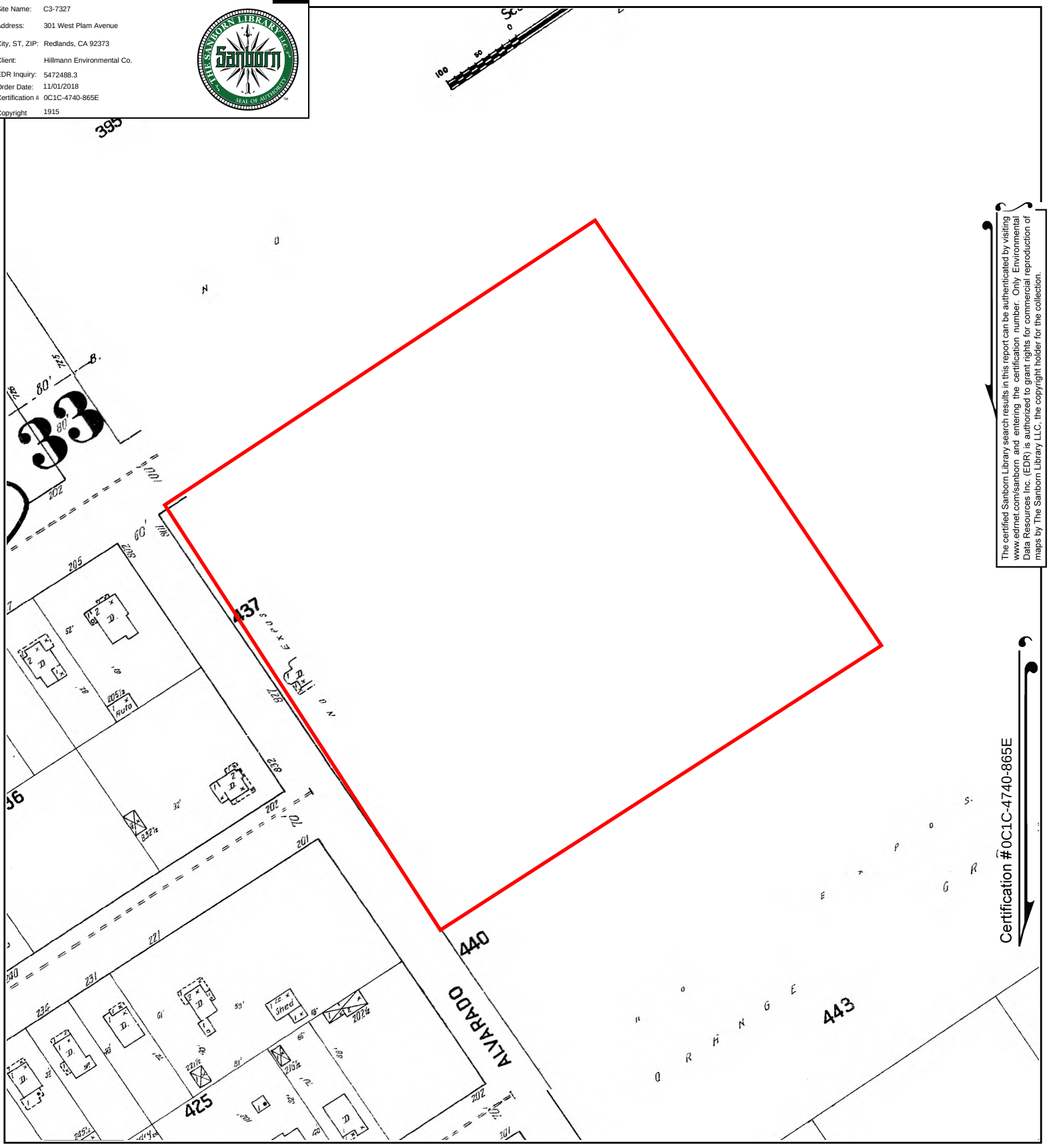
Volume 1, Sheet 53

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Certified Sanborn® Map

1915

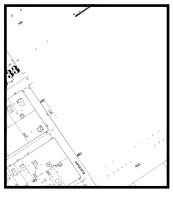
Site Name: C3-7327
Address: 301 West Plam Avenue
City, ST, ZIP: Redlands, CA 92373
Client: Hillmann Environmental Co.
EDR Inquiry: 5472488.3
Order Date: 11/01/2018
Certification #: 0C1C-4740-865E
Copyright 1915

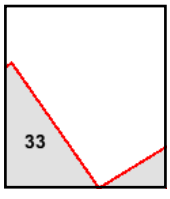


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Certification #0C1C-4740-865E

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.





Volume 1, Sheet 33

0 Feet 150 300 600

N

C3-7327

301 West Plam Avenue

Redlands, CA 92373

Inquiry Number: 5472488.4

November 01, 2018

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

11/01/18

Site Name:

C3-7327
301 West Plam Avenue
Redlands, CA 92373
EDR Inquiry # 5472488.4

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: C3-7327

Coordinates:

Latitude:	34.042074 34° 2' 31" North
Longitude:	-117.176094 -117° 10' 34" West
UTM Zone:	Zone 11 North
UTM X Meters:	483746.11
UTM Y Meters:	3766835.06
Elevation:	1511.58' above sea level

Maps Provided:

2012	1899
1996	
1988	
1980	
1973	
1967	
1954	
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



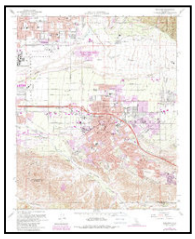
Redlands
2012
7.5-minute, 24000

1996 Source Sheets



Redlands
1996
7.5-minute, 24000
Aerial Photo Revised 1994

1988 Source Sheets



Redlands
1988
7.5-minute, 24000
Aerial Photo Revised 1985

1980 Source Sheets

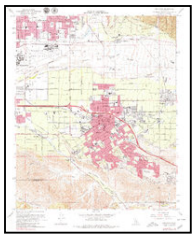


Redlands
1980
7.5-minute, 24000
Aerial Photo Revised 1978

Topo Sheet Key

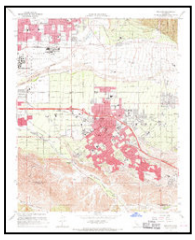
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1973 Source Sheets



Redlands
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1967 Source Sheets



Redlands
1967
7.5-minute, 24000
Aerial Photo Revised 1966

1954 Source Sheets



Redlands
1954
7.5-minute, 24000
Aerial Photo Revised 1952

1901 Source Sheets



Redlands
1901
15-minute, 62500

Topo Sheet Key

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

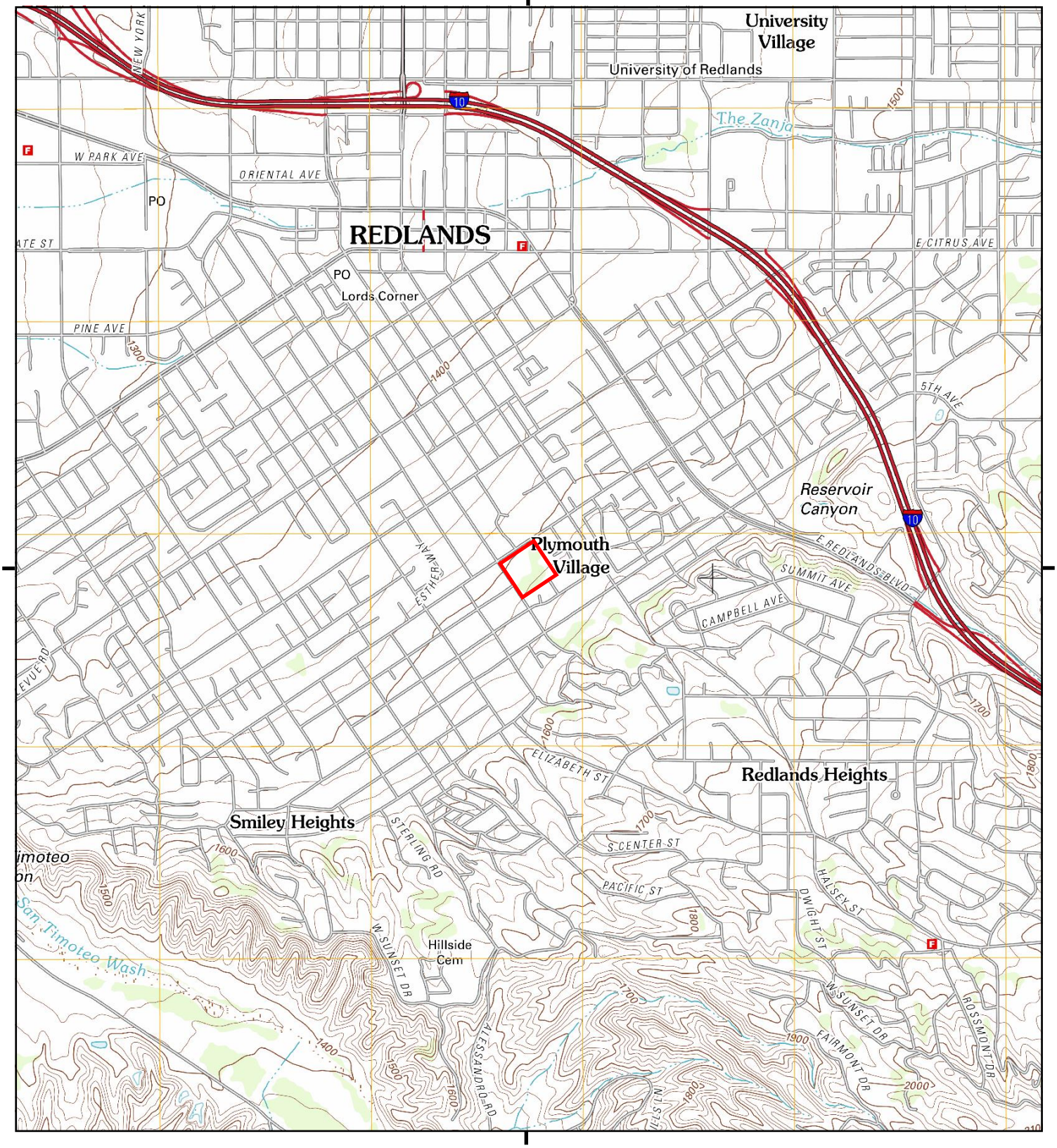
1899 Source Sheets



Redlands
1899
15-minute, 62500

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

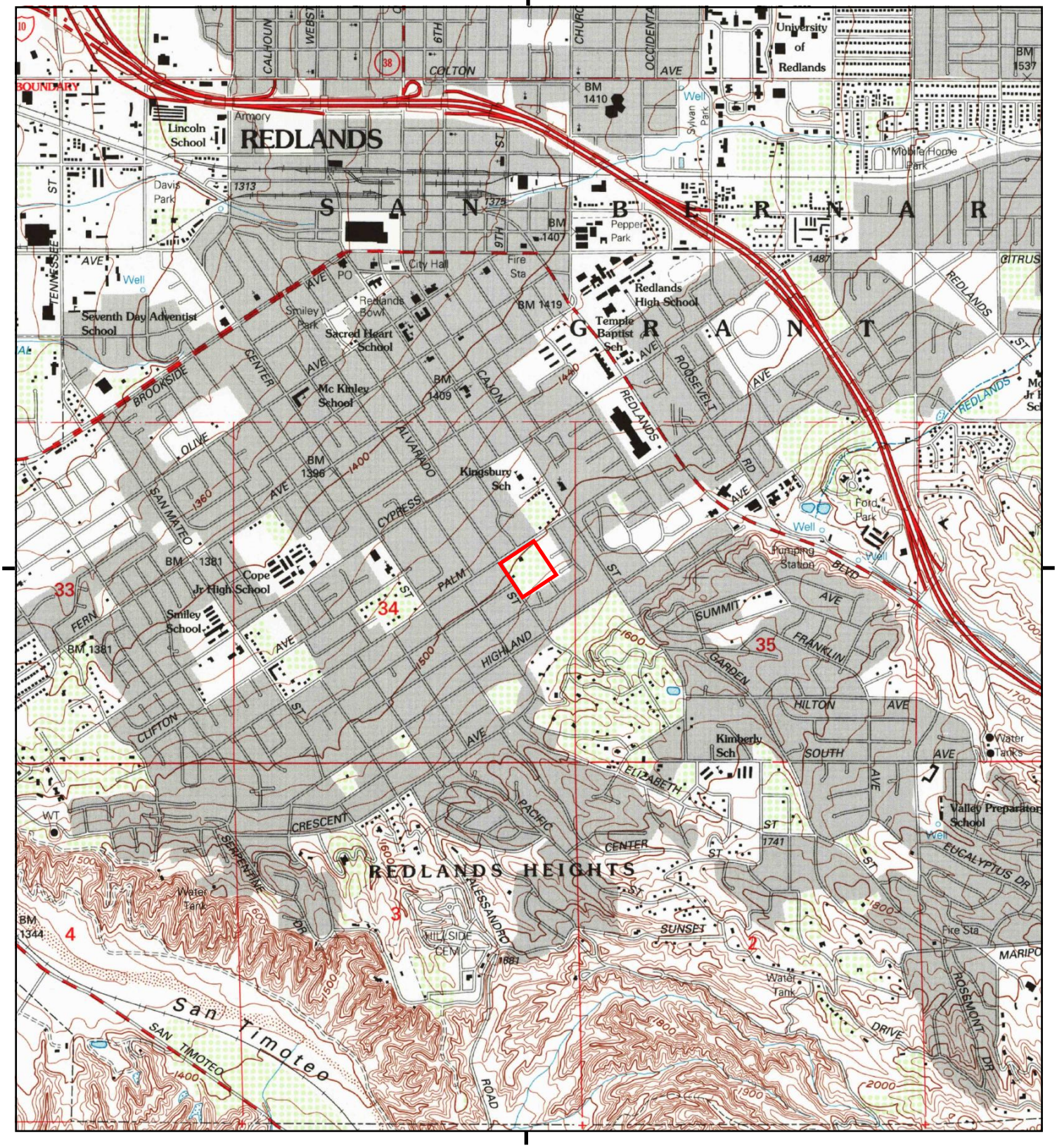
TP, Redlands, 2012, 7.5-minute

SITE NAME: C3-7327
ADDRESS: 301 West Plam Avenue
Redlands, CA 92373
CLIENT: Hillmann Environmental Co.

N

Historical Topo Map

1996



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

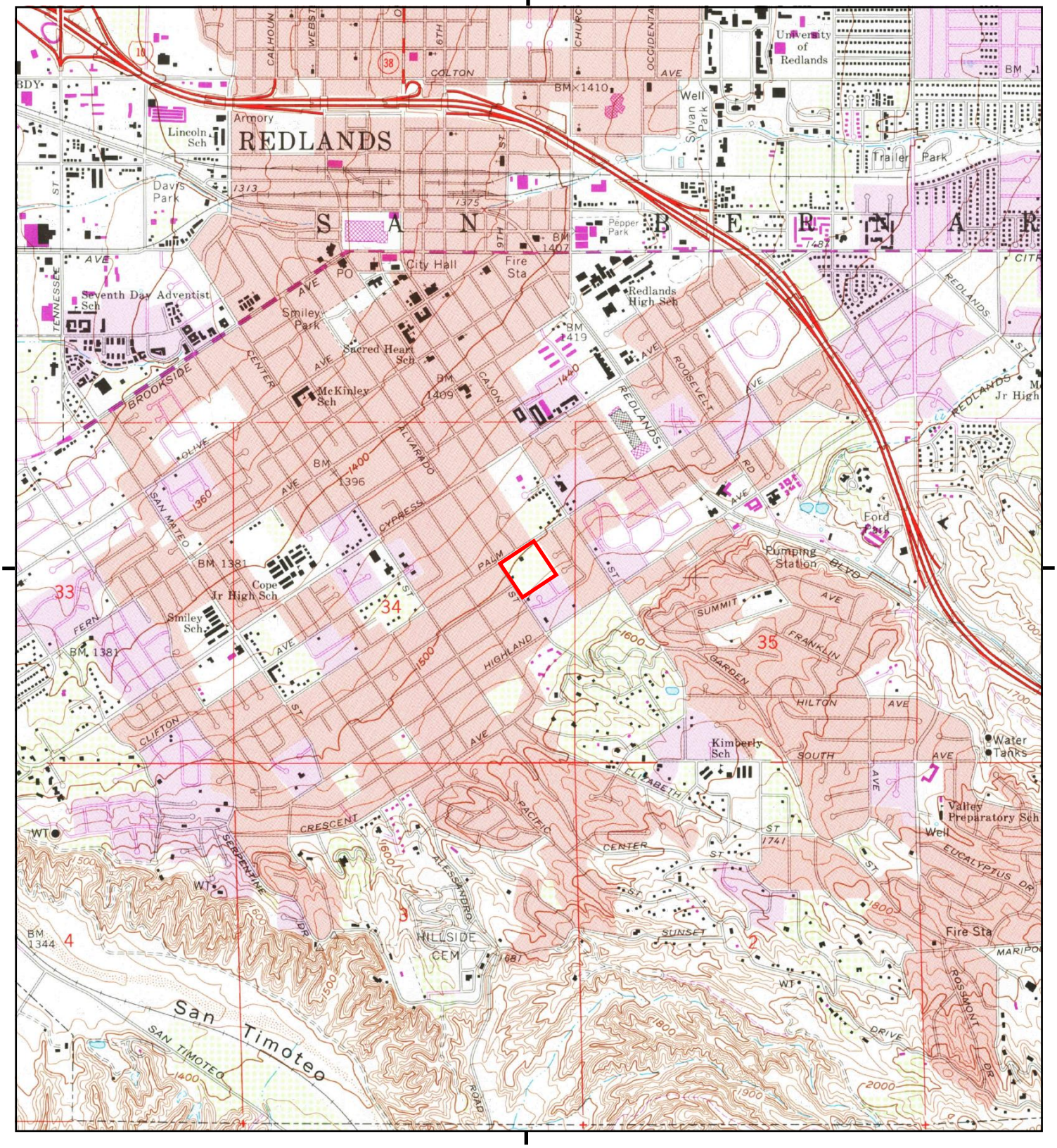
TP, Redlands, 1996, 7.5-minute

SITE NAME: C3-7327
ADDRESS: 301 West Plam Avenue
Redlands, CA 92373
CLIENT: Hillmann Environmental Co.

N

Historical Topo Map

1988



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

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W E
SW S SE

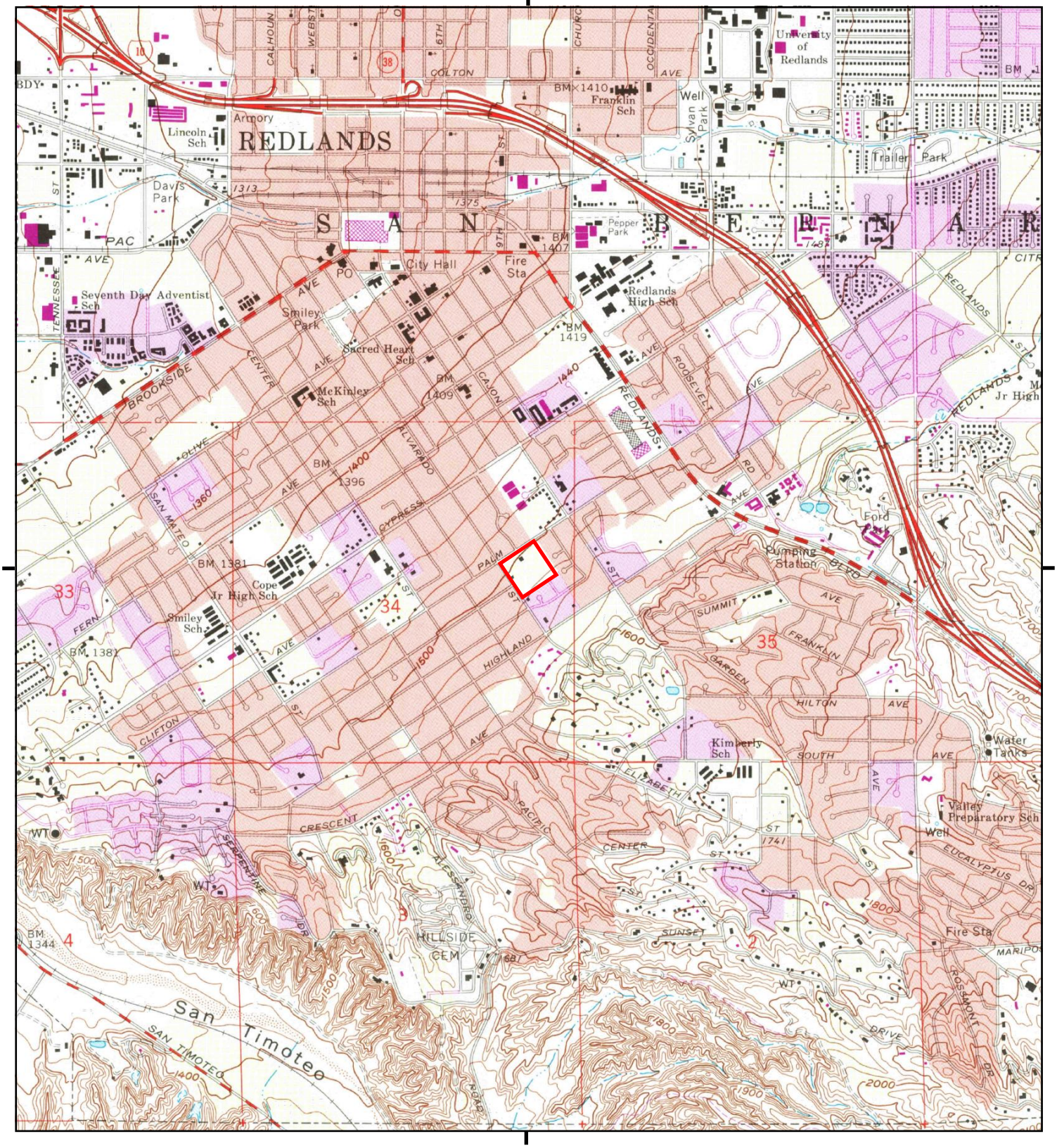
TP, Redlands, 1988, 7.5-minute

SITE NAME: C3-7327
ADDRESS: 301 West Plam Avenue
Redlands, CA 92373
CLIENT: Hillmann Environmental Co.

N

Historical Topo Map

1980



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

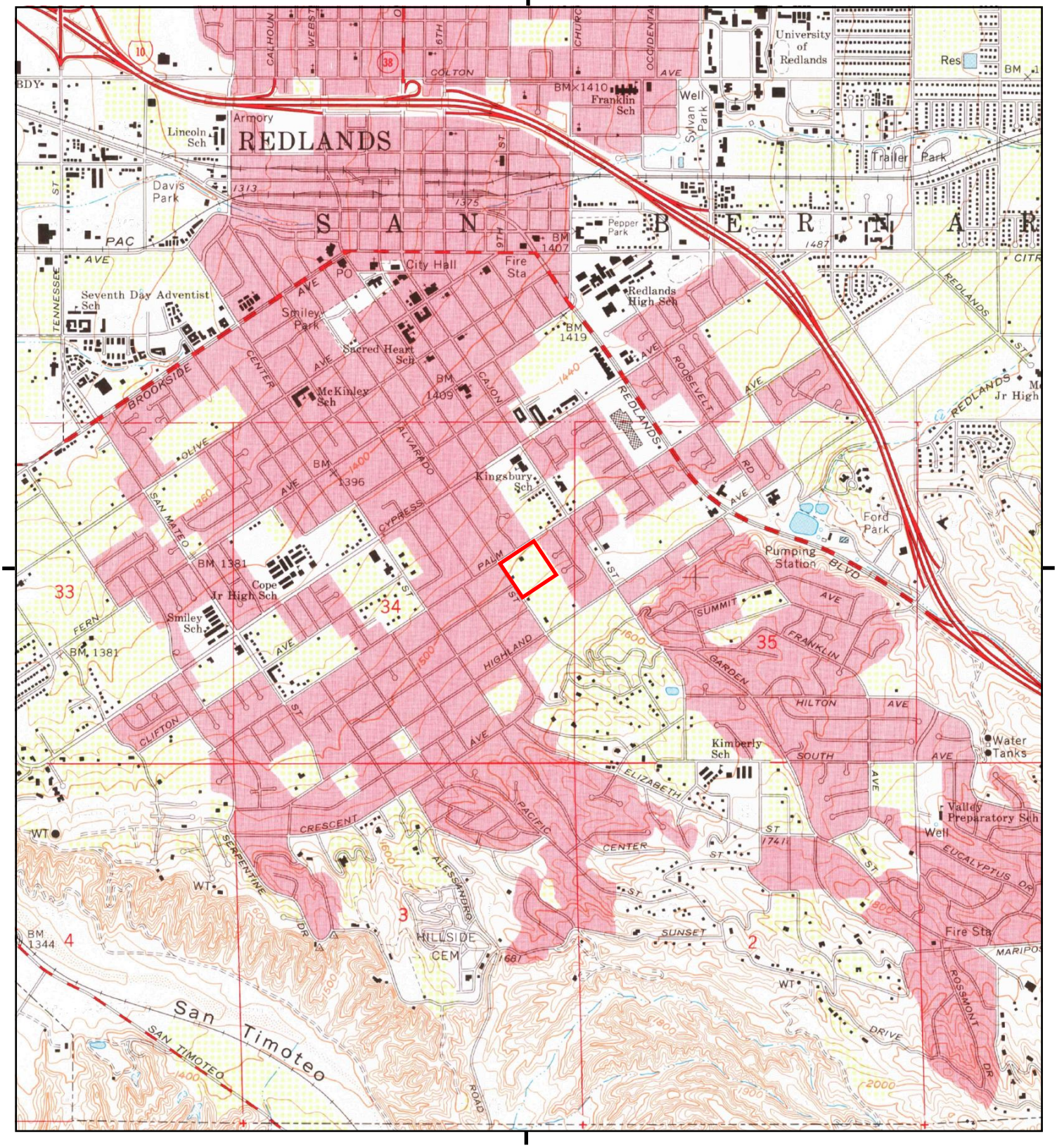
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Redlands, 1980, 7.5-minute

SITE NAME: C3-7327
ADDRESS: 301 West Plam Avenue
Redlands, CA 92373
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

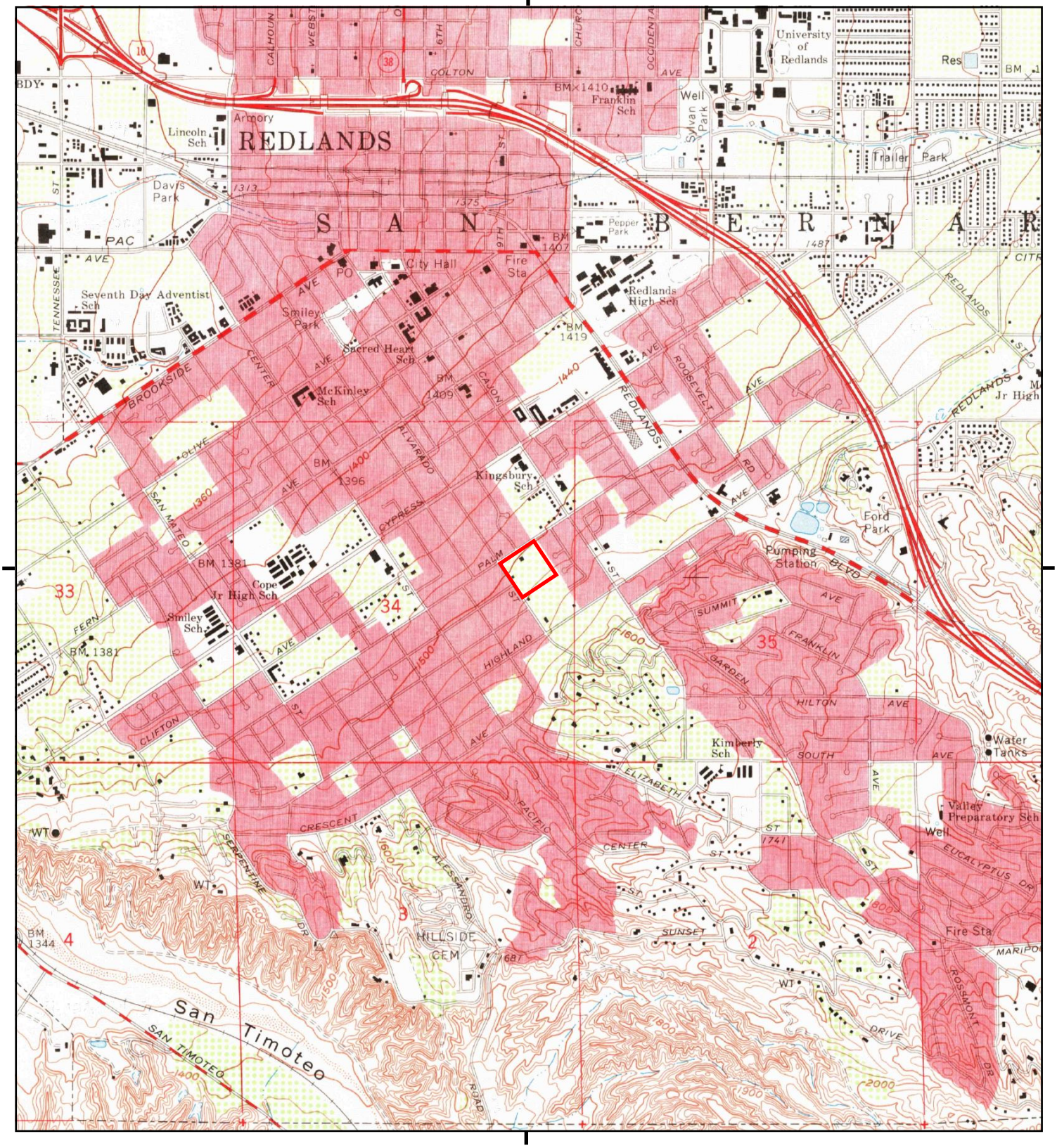
TP, Redlands, 1973, 7.5-minute

SITE NAME: C3-7327
ADDRESS: 301 West Plam Avenue
Redlands, CA 92373
CLIENT: Hillmann Environmental Co.

N

Historical Topo Map

1967



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

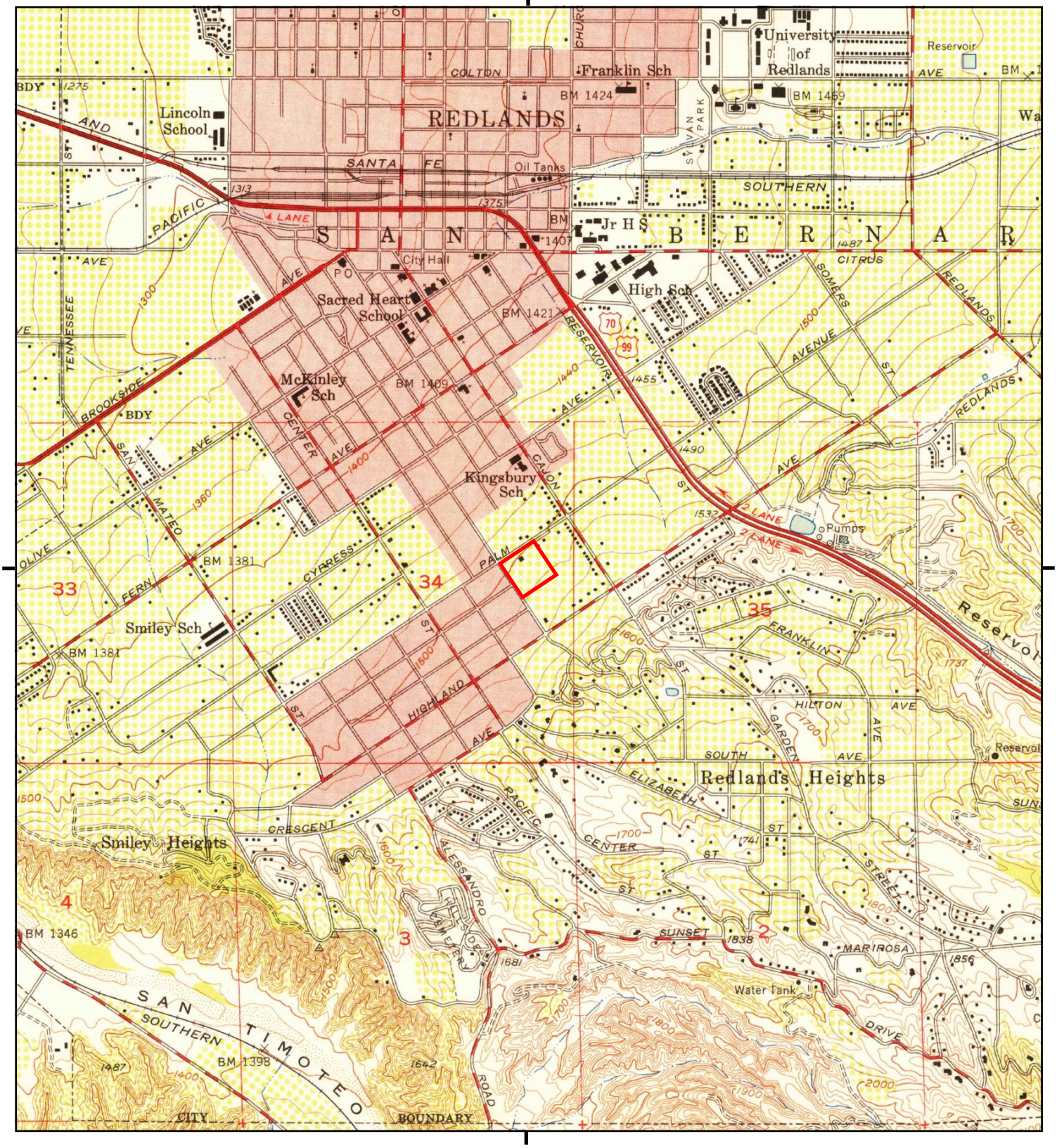
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Redlands, 1967, 7.5-minute

SITE NAME: C3-7327
ADDRESS: 301 West Plam Avenue
Redlands, CA 92373
CLIENT: Hillmann Environmental Co.

N



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

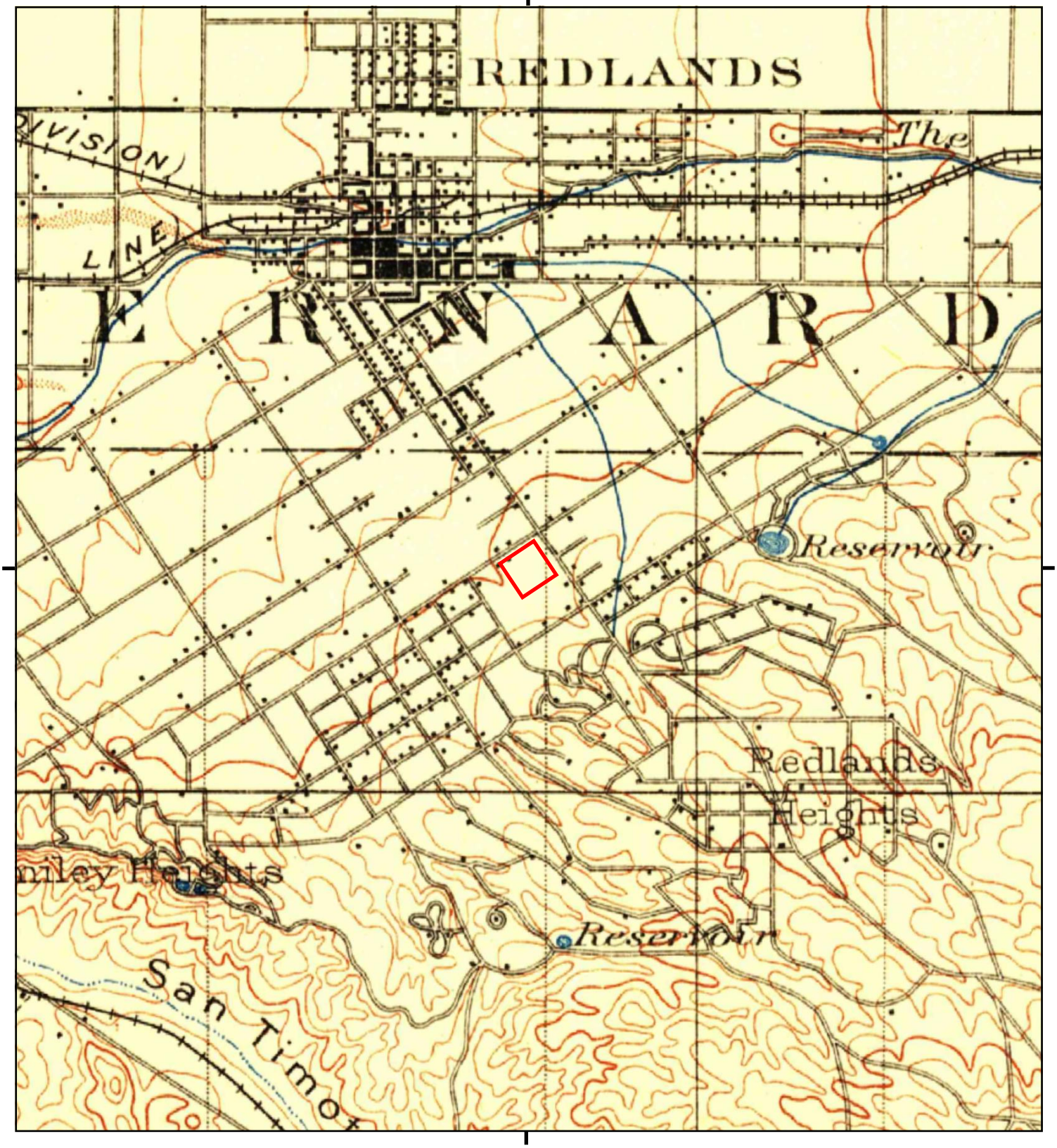
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Redlands, 1954, 7.5-minute

SITE NAME: C3-7327
ADDRESS: 301 West Plam Avenue
Redlands, CA 92373
CLIENT: Hillmann Environmental Co.

N



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

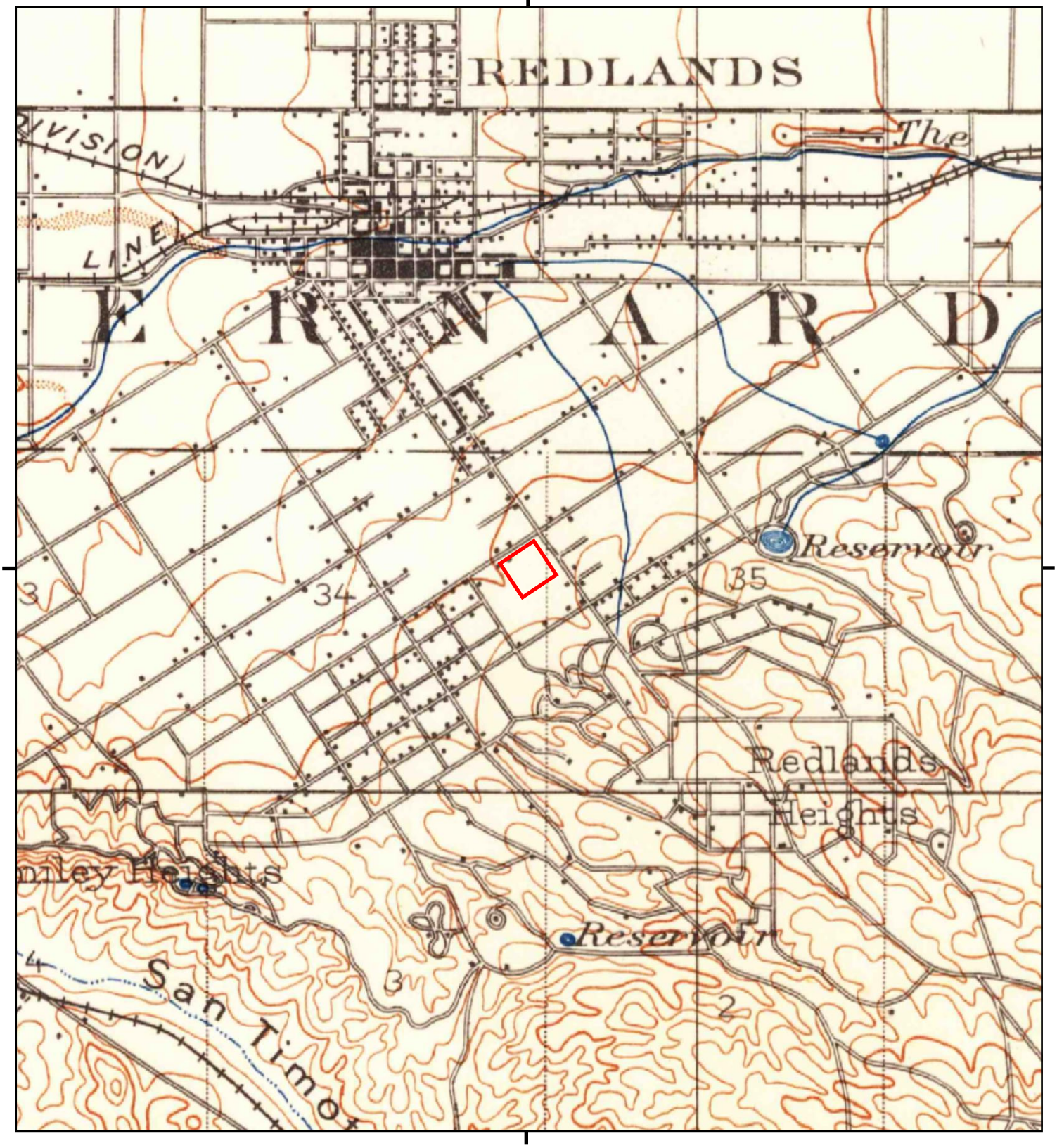
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Redlands, 1901, 15-minute

SITE NAME: C3-7327
ADDRESS: 301 West Plam Avenue
Redlands, CA 92373
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, Redlands, 1899, 15-minute

SITE NAME: C3-7327
ADDRESS: 301 West Plam Avenue
Redlands, CA 92373
CLIENT: Hillmann Environmental Co.

N

APPENDIX E

REGULATORY RECORDS DOCUMENTATION

C3-7327
301 West Plam Avenue
Redlands, CA 92373

Inquiry Number: 05472488.2r
November 02, 2018

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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Detail Map	3
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Map Findings	8
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Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-9
Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	PSGR-1

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

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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

301 WEST PLAM AVENUE
REDLANDS, CA 92373

COORDINATES

Latitude (North):	34.0420740 - 34° 2' 31.46''
Longitude (West):	117.1760940 - 117° 10' 33.93''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	483745.8
UTM Y (Meters):	3766640.5
Elevation:	1512 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5630631 REDLANDS, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
301 WEST PLAM AVENUE
REDLANDS, CA 92373

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	AG-WHYTE, GEORGE	922 CAJON ST	UST	Higher	583, 0.110, ENE
2	BILLY WILLIAMS TRANS	632 S BUENA VISTA ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1028, 0.195, WNW
3	PLYMOUTH VILLAGE	900 SALEM DR	UST, San Bern. Co. Permit	Higher	1079, 0.204, ENE
4	PLYMOUTH VILLAGE	819 SALEM ST	SWEEPS UST, CA FID UST	Higher	1111, 0.210, ENE

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-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List

US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - 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
AST ---------- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP ---------- Voluntary Cleanup Program Properties
INDIAN VCP ---------- Voluntary Cleanup Priority Listing

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

EXECUTIVE SUMMARY

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
CERS HAZ WASTE	CERS HAZ WASTE

Local Lists of Registered Storage Tanks

HIST UST	Hazardous Substance Storage Container Database
CERS TANKS	California Environmental Reporting System (CERS) Tanks

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
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
UIC	UIC Listing
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
PROJECT	PROJECT (GEOTRACKER)
CIWQS	California Integrated Water Quality System
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)
CERS	CERS
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
UIC GEO	UIC GEO (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historical Auto Stations

EXECUTIVE SUMMARY

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal registered storage tank lists

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AG-WHYTE, GEORGE Database: UST, Date of Government Version: 09/10/2018 Facility Id: 85007549	922 CAJON ST	ENE 0 - 1/8 (0.110 mi.)	1	8
PLYMOUTH VILLAGE Database: UST, Date of Government Version: 09/10/2018 Facility Id: FA0005353	***900 SALEM DR***	***ENE 1/8 - 1/4 (0.204 mi.)***	***3***	***9***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank

listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PLYMOUTH VILLAGE	***819 SALEM ST***	***ENE 1/8 - 1/4 (0.210 mi.)***	***4***	***10***
Status: A Tank Status: A Comp Number: 10996				

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PLYMOUTH VILLAGE	***819 SALEM ST***	***ENE 1/8 - 1/4 (0.210 mi.)***	***4***	***10***
Facility Id: 36008540 Status: A				

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 03/01/2018 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
BILLY WILLIAMS TRANS	***632 S BUENA VISTA ST***	***WNW 1/8 - 1/4 (0.195 mi.)***	***2***	***8***
EPA ID:: CAR000011999				

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 07/27/2018 has revealed that there is 1 San Bern. Co. Permit site within approximately 0.25 miles of the target property.

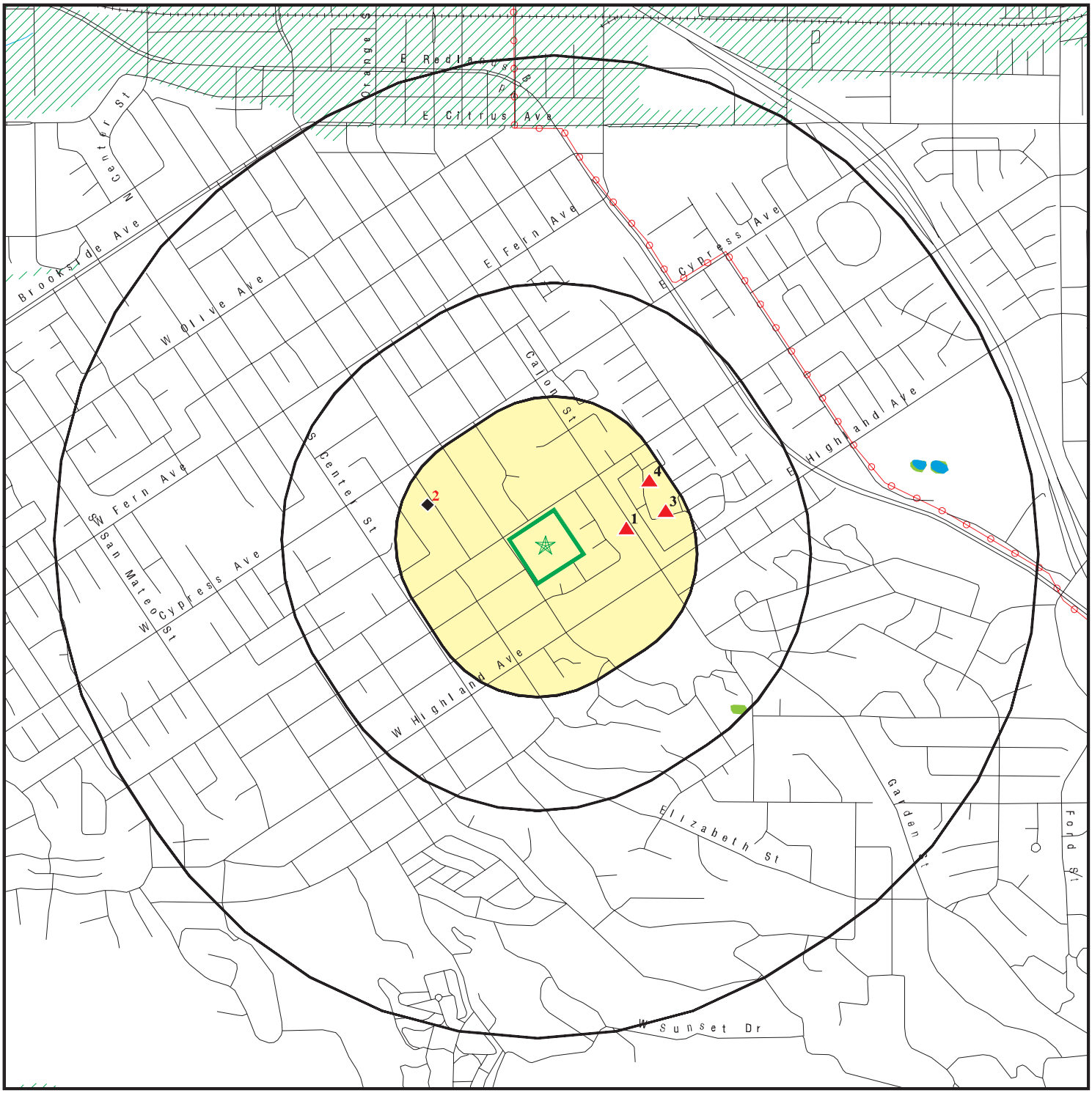
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PLYMOUTH VILLAGE	***900 SALEM DR***	***ENE 1/8 - 1/4 (0.204 mi.)***	***3***	***9***
Facility Status: ACTIVE Facility Id: FA0005353				

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
REDLANDS SMUDGE POT TANKS SITE	SEMS
EDISON/REDLANDS MGP	EDR MGP

OVERVIEW MAP - 05472488.2R



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

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

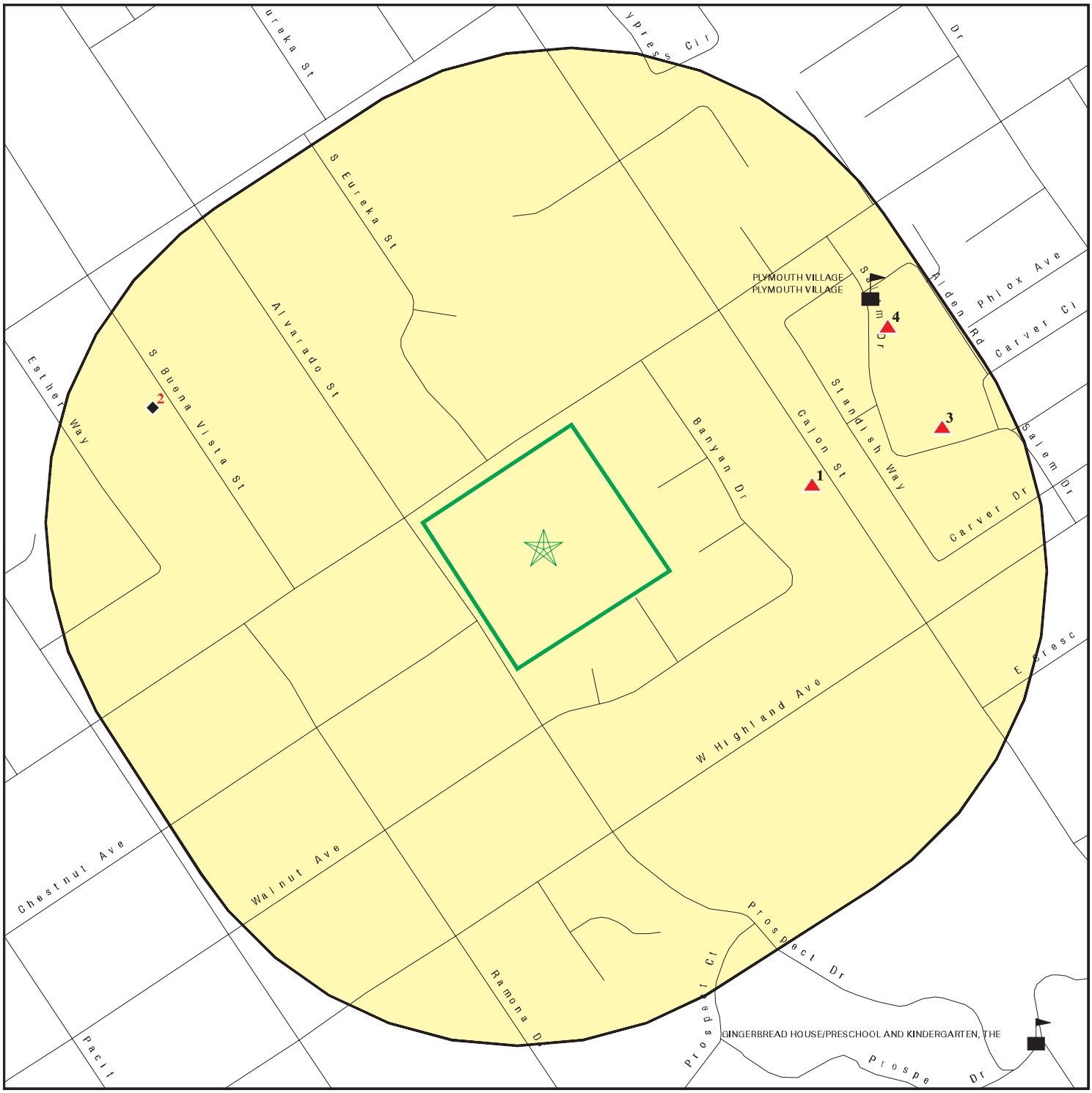
Areas of Concern

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: C3-7327 ADDRESS: 301 West Plam Avenue Redlands CA 92373 LAT/LONG: 34.042074 / 117.176094	CLIENT: Hillmann Environmental Co. CONTACT: Shilpa Sunil INQUIRY #: 05472488.2r DATE: November 02, 2018 12:43 pm

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DETAIL MAP - 05472488.2R



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

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

100-year flood zone

500-year flood zone

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:	C3-7327	CLIENT:	Hillmann Environmental Co.
ADDRESS:	301 West Plam Avenue Redlands CA 92373	CONTACT:	Shilpa Sunil
LAT/LONG:	34.042074 / 117.176094	INQUIRY #:	05472488.2r
		DATE:	November 02, 2018 12:46 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	0.001		0	NR	NR	NR	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-CESQG	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 CONTROL	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		1	1	NR	NR	NR	2
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								
VCP	0.500		0	0	0	NR	NR	0
INDIAN 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
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	1	NR	NR	NR	1
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	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	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		0	1	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
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
PROJECT	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	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	1	5	0	0	0	6

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
ENE
< 1/8
0.110 mi.
583 ft.

AG-WHYTE, GEORGE
922 CAJON ST
REDLANDS, CA 92373

UST **U003784573**
N/A

Relative:
Higher

Actual:
1537 ft.

UST:
Facility ID: 85007549
Permitting Agency: SAN BERNARDINO COUNTY
Latitude: 34.0438489
Longitude: -117.171954

2
WNW
1/8-1/4
0.195 mi.
1028 ft.

BILLY WILLIAMS TRANSPORTATION
632 S BUENA VISTA ST
REDLANDS, CA 92373

RCRA NonGen / NLR **1001111662**
FINDS **CAR000011999**
ECHO

Relative:
Lower

Actual:
1460 ft.

RCRA NonGen / NLR:
Date form received by agency: 05/03/1996
Facility name: BILLY WILLIAMS TRANSPORTATION
Facility address: 632 S BUENA VISTA ST
REDLANDS, CA 92373-5810
EPA ID: CAR000011999
Contact: WILLIAM WILLIAMS
Contact address: 632 S BUENA VISTA ST
REDLANDS, CA 92373-5810
Contact country: US
Contact telephone: 909-798-0993
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: WILLIAM R WILLIAMS
Owner/operator address: 632 S BUENA VISTA ST
REDLANDS, CA 92373
Owner/operator country: Not reported
Owner/operator telephone: 909-798-0993
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

BILLY WILLIAMS TRANSPORTATION (Continued) **1001111662**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110006485669

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

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

ECHO:
Envid: 1001111662
Registry ID: 110006485669
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006485669

3
ENE
1/8-1/4
0.204 mi.
1079 ft.

PLYMOUTH VILLAGE **UST** **U003784748**
900 SALEM DR **San Bern. Co. Permit** **N/A**
REDLANDS, CA 92373

Relative:
Higher

Actual:
1536 ft.

UST:
Facility ID: FA0005353
Permitting Agency: San Bernardino County Fire Department
Latitude: 34.044397
Longitude: -117.172181

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0005353
Owner: American Baptist Homes of the West
Permit Number: PT0011875
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2018

Region: SAN BERNARDINO
Facility ID: FA0005353
Owner: American Baptist Homes of the West
Permit Number: PT0002326
Permit Category: HAZMAT HANDLER, UST ONLY - PER YEAR
Facility Status: ACTIVE
Expiration Date: 10/31/2018

PLYMOUTH VILLAGE (Continued) **U003784748**

Region: SAN BERNARDINO
Facility ID: FA0005353
Owner: American Baptist Homes of the West
Permit Number: PT0023856
Permit Category: WASTE INCIDENTAL UST OPERATION ONLY -PER YEAR
Facility Status: ACTIVE
Expiration Date: 10/31/2018

4
ENE
1/8-1/4
0.210 mi.
1111 ft.

PLYMOUTH VILLAGE
819 SALEM ST
REDLANDS, CA 92373

SWEEPS UST **S101591630**
CA FID UST **N/A**

Relative:
Higher

Actual:
1523 ft.

SWEEPS UST:
Status: Active
Comp Number: 10996
Number: 1
Board Of Equalization: 44-020301
Referral Date: 03-24-92
Action Date: 03-24-92
Created Date: 09-12-88
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-010996-000001
Tank Status: A
Capacity: 1
Active Date: 09-12-88
Tank Use: UNKNOWN
STG: P
Content: UNKNOWN
Number Of Tanks: 1

CA FID UST:
Facility ID: 36008540
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: PO BOX 6669
Mailing Address 2: Not reported
Mailing City,St,Zip: REDLANDS 92373
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CITY OF REDLANDS	1015730681	REDLANDS SMUDGE POT TANKS SITE	100 FEET WEST OF REDLANDS BLVD	92373	SEMS
REDLANDS	1008407740	EDISON/REDLANDS MGP	501-525 W REDLANDS AT KENDALL	92373	EDR MGP

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: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly 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: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/28/2019
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: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
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: 06/18/2018
Date Data Arrived at EDR: 06/27/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 79

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

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

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: 08/08/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 14

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

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

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

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

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

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

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/08/2018
Number of Days to Update: 26

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

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

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

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

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, 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 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: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

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

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

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

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

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

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

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

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

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

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

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

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

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

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

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

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

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

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

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

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

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

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

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

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

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

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

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

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

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

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

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

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/10/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 21
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
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: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

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

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority 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: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

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

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered 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: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 10/15/2018
Number of Days to Update: 20

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: No Update Planned

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

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/15/2018
Number of Days to Update: 33

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

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

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 09/28/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

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

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

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

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

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: 05/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic 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: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Quarterly

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 07/23/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/28/2018
Date Data Arrived at EDR: 05/25/2018
Date Made Active in Reports: 07/10/2018
Number of Days to Update: 46

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 10/09/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

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

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

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

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 07/23/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 08/30/2018
Date Made Active in Reports: 10/01/2018
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/02/2018
Number of Days to Update: 27

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 51

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/08/2018
Number of Days to Update: 26

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military 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: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/12/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/12/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

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

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/27/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/19/2018
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: 08/10/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/21/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/24/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
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: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/11/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016
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: 10/09/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
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: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/11/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/07/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

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

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/04/2018
Next Scheduled EDR Contact: 12/17/2018
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: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

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

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/05/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 92
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/03/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

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

Date of Government Version: 10/19/2006
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: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

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

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 80

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015
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: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
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: 10/09/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017
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: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/20/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 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: 08/01/2018
Date Data Arrived at EDR: 08/29/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 08/07/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 30

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 06/19/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 87

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 09/02/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 44

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/22/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 21

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 08/28/2018
Date Data Arrived at EDR: 08/30/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 63

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 08/30/2018
Date Data Arrived at EDR: 09/27/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Annually

DRYCLEAN 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: 06/25/2018
Date Data Arrived at EDR: 06/28/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 39

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

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

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 27

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/21/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

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

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 36

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/14/2018
Date Data Arrived at EDR: 08/16/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 25

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 11/26/2018
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: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/10/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 20

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 07/09/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/10/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 08/28/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 28

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 08/09/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 28

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/15/2018
Number of Days to Update: 33

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

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

Date of Government Version: 09/19/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/19/2018
Number of Days to Update: 29

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/13/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region’s active disposal pits are operating without permission.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/12/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 07/23/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

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

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/02/2018
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/05/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 22

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/06/2018
Date Data Arrived at EDR: 07/10/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 63

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 27

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

BUTTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 08/02/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 14

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/29/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 44

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/18/2018
Number of Days to Update: 13

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

FRESNO COUNTY:

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

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 08/30/2018
Number of Days to Update: 44

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/22/2018
Number of Days to Update: 40

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/20/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 43

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
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: 10/15/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/20/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 49

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

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

Date of Government Version: 08/23/2018
Date Data Arrived at EDR: 08/24/2018
Date Made Active in Reports: 09/18/2018
Number of Days to Update: 25

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 08/08/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 08/22/2018
Number of Days to Update: 13

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/27/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 30

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 59

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/16/2018
Date Data Arrived at EDR: 07/18/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 37

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/16/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 04/17/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 63

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/16/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Semi-Annually

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 13

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Date of Government Version: 08/30/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 15

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 57

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 08/31/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 19

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 07/18/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 15

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 34

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

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

Date of Government Version: 08/27/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 36

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 34

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 08/08/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 33

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Annually

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

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 08/08/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 33

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 37

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/06/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/06/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 27

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 07/19/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 4

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/09/2018
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 61

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/03/2018
Date Data Arrived at EDR: 10/02/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 30

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/02/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

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

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 07/03/2018
Date Made Active in Reports: 08/13/2018
Number of Days to Update: 41

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/02/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 08/07/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 27

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

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

Date of Government Version: 07/27/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 41

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/24/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

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

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/06/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 41

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/17/2018
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: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 31
Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

SAN DIEGO CO. SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
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: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

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: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/17/2018
Date Data Arrived at EDR: 09/18/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 15
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
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: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 17

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 42

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/17/2018
Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
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: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 08/17/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 16

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
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: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 36
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
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: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
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: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 10/17/2018
Number of Days to Update: 43
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 10/18/2018
Number of Days to Update: 44
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 21

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 08/14/2018
Date Data Arrived at EDR: 08/16/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 8

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 36

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 09/13/2018
Date Data Arrived at EDR: 09/14/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 5

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
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: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 41

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
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: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
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: 08/07/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Quarterly

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 29
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/04/2018
Number of Days to Update: 22
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/20/2018
Date Data Arrived at EDR: 07/03/2018
Date Made Active in Reports: 07/12/2018
Number of Days to Update: 9
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 05/10/2018
Date Data Arrived at EDR: 05/15/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 31
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 31
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/09/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 08/01/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/31/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

C3-7327
301 WEST PLAM AVENUE
REDLANDS, CA 92373

TARGET PROPERTY COORDINATES

Latitude (North):	34.042074 - 34° 2' 31.47''
Longitude (West):	117.176094 - 117° 10' 33.94''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	483745.8
UTM Y (Meters):	3766640.5
Elevation:	1512 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5630631 REDLANDS, 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).

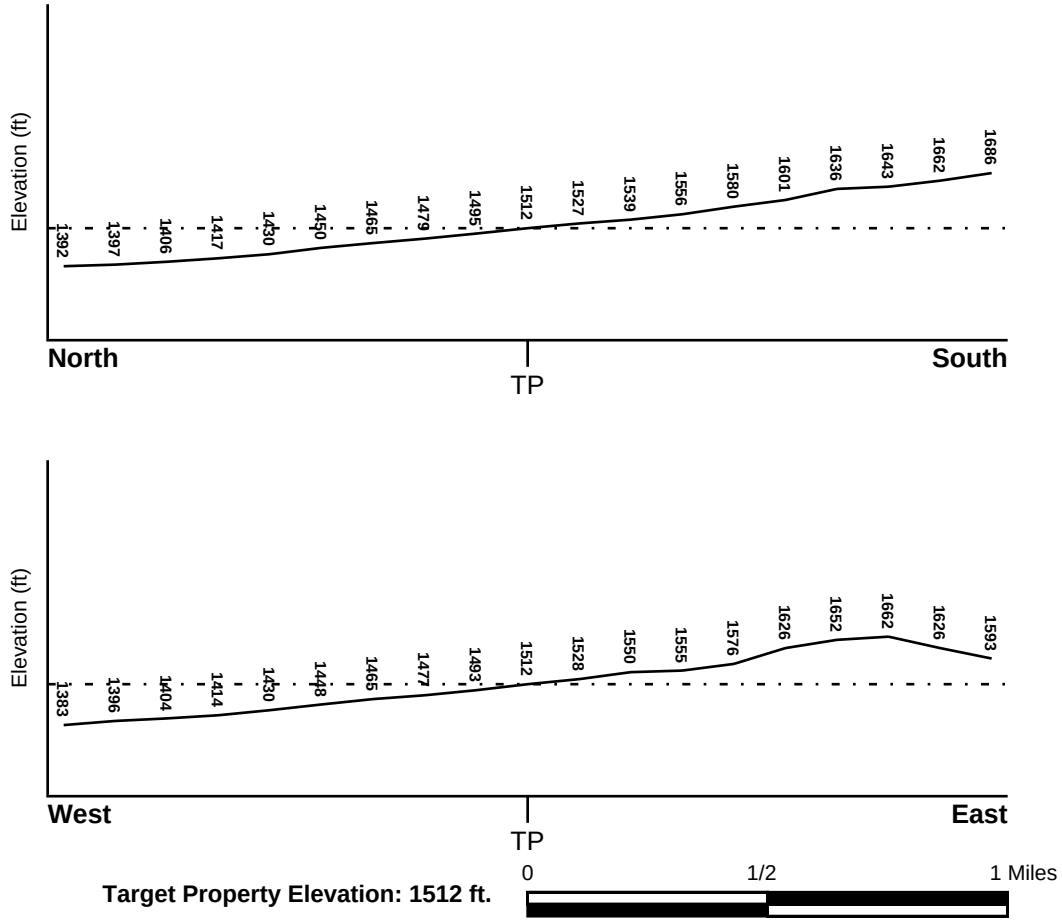
TOPOGRAPHIC INFORMATION

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 NW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 1512 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
06071C8716H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06065C0090G	FEMA FIRM Flood data
06071C8718H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOT AVAILABLE	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

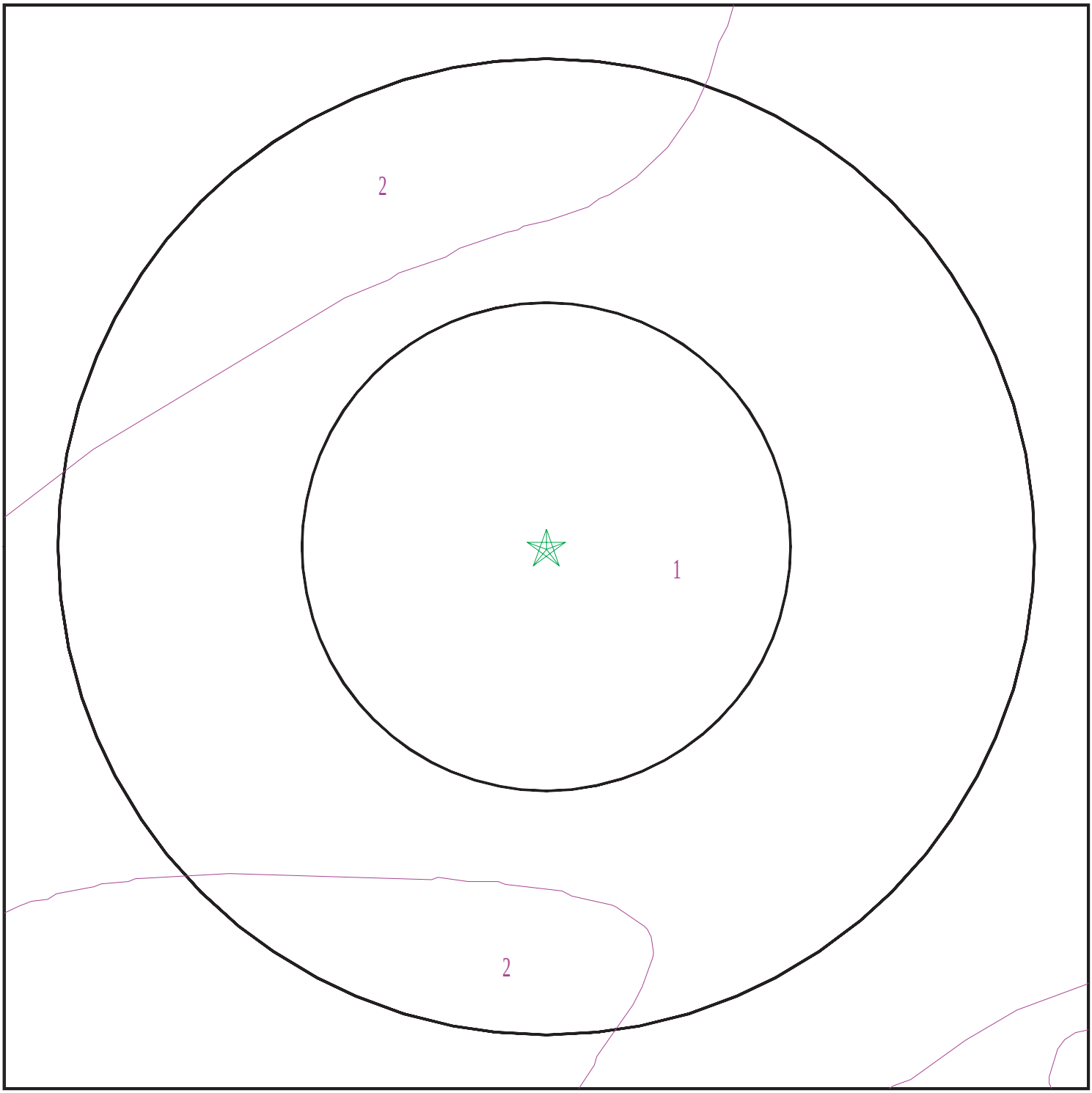
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

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 - 05472488.2r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	C3-7327	CLIENT:	Hillmann Environmental Co.
ADDRESS:	301 West Plam Avenue Redlands CA 92373	CONTACT:	Shilpa Sunil
		INQUIRY #:	05472488.2r
LAT/LONG:	34.042074 / 117.176094	DATE:	November 02, 2018 12:47 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: GREENFIELD

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

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	16 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: 42 Min: 14	Max: 7.8 Min: 6.6
2	16 inches	50 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: 42 Min: 14	Max: 7.8 Min: 6.6
3	50 inches	59 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: 42 Min: 14	Max: 7.8 Min: 6.6

Soil Map ID: 2

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

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	22 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.6
2	22 inches	31 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.6
3	31 inches	53 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.6
4	53 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000140037	1/2 - 1 Mile WNW
A2	USGS40000140034	1/2 - 1 Mile ENE
A3	USGS40000140035	1/2 - 1 Mile ENE
A4	USGS40000140036	1/2 - 1 Mile ENE
A10	USGS40000140049	1/2 - 1 Mile ENE
A11	USGS40000140050	1/2 - 1 Mile ENE
12	USGS40000140066	1/2 - 1 Mile ENE
C13	USGS40000140010	1/2 - 1 Mile East
C14	USGS40000140011	1/2 - 1 Mile East
C15	USGS40000140018	1/2 - 1 Mile East
C16	USGS40000140020	1/2 - 1 Mile East
C17	USGS40000140009	1/2 - 1 Mile East
D19	USGS40000140000	1/2 - 1 Mile East
D20	USGS40000140017	1/2 - 1 Mile East
D21	USGS40000139994	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

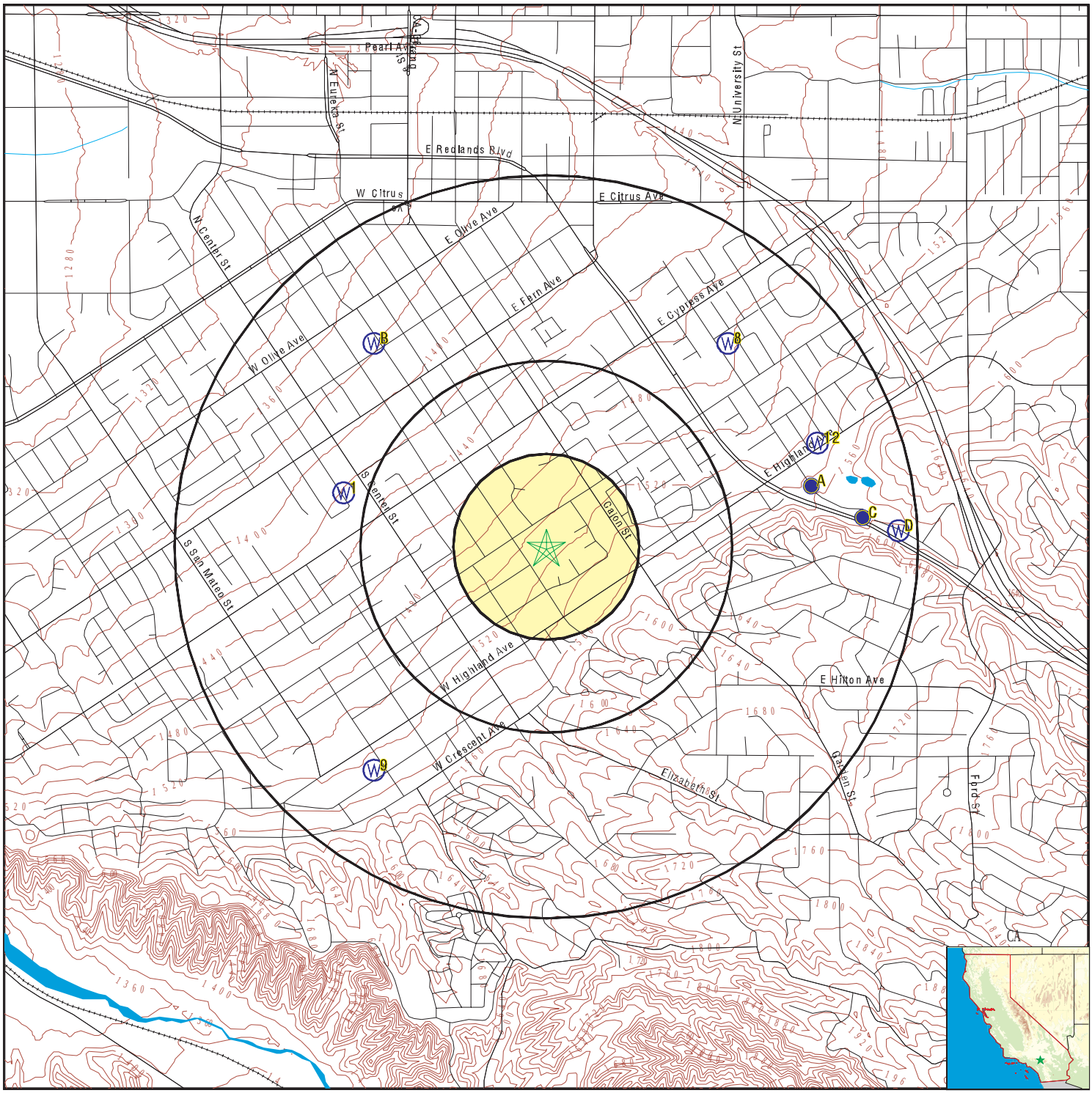
MAP ID	WELL ID	LOCATION FROM TP
A5	CADW60000023692	1/2 - 1 Mile ENE
B6	827	1/2 - 1 Mile NW
B7	828	1/2 - 1 Mile NW
8	826	1/2 - 1 Mile NE
9	2436	1/2 - 1 Mile SW
C18	CADW60000000822	1/2 - 1 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

PHYSICAL SETTING SOURCE MAP - 05472488.2r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	C3-7327	CLIENT:	Hillmann Environmental Co.
ADDRESS:	301 West Plam Avenue Redlands CA 92373	CONTACT:	Shilpa Sunil
LAT/LONG:	34.042074 / 117.176094	INQUIRY #:	05472488.2r
		DATE:	November 02, 2018 12:46 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 **WNW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000140037**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S003W34F001S	Type:	Well
Description:	Not Reported	HUC:	18070203
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:	19670101	Well Depth:	378
Well Depth Units:	ft	Well Hole Depth:	390
Well Hole Depth Units:	ft		

	Database	EDR ID Number
A2 **ENE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000140034**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S003W35G006S	Type:	Well
Description:	Not Reported	HUC:	18070203
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:	452
Well Depth Units:	ft	Well Hole Depth:	452
Well Hole Depth Units:	ft		

	Database	EDR ID Number
A3 **ENE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000140035**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S003W35G011S	Type:	Well
Description:	Not Reported	HUC:	18070203
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:	19510101	Well Depth:	732
Well Depth Units:	ft	Well Hole Depth:	750
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A4
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000140036**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S003W35G003S	Type:	Well
Description:	Not Reported	HUC:	18070203
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:	19060101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	270
Well Hole Depth Units:	ft		

A5
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADW60000023692**

Objectid:	23692	Latitude:	34.0447
Longitude:	-117.164	Site code:	340447N1171640W001
State well numbe:	01S03W35G005S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'8-2.07'	Basin desc:	Yucaipa
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000023692		

B6
NW
1/2 - 1 Mile
Lower

CA WELLS **827**

Seq:	827	Prim sta c:	01S/03W-27E02 S
Frds no:	3610037050	County:	36
District:	13	User id:	TAN
System no:	3610037	Water type:	G
Source nam:	WELL 40 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340300.0	Longitude:	1171100.0
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:	3610037	System nam:	REDLANDS CITY MUD-WATER DIV
Hqname:	Not Reported	Address:	PO BOX 3005
City:	REDLANDS	State:	CA
Zip:	92373	Zip ext:	Not Reported
Pop serv:	69300	Connection:	18447
Area serve:	REDLANDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B7
NW
1/2 - 1 Mile
Lower

CA WELLS **828**

Seq:	828	Prim sta c:	01S/03W-28H01 S
Frds no:	3610037051	County:	36
District:	13	User id:	TAN
System no:	3610037	Water type:	G
Source nam:	WELL 41 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340300.0	Longitude:	1171100.0
Precision:	8	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610037	System nam:	REDLANDS CITY MUD-WATER DIV
Hqname:	Not Reported	Address:	PO BOX 3005
City:	REDLANDS	State:	CA
Zip:	92373	Zip ext:	Not Reported
Pop serv:	69300	Connection:	18447
Area serve:	REDLANDS		

8
NE
1/2 - 1 Mile
Lower

CA WELLS **826**

Seq:	826	Prim sta c:	01S/03W-26C01 S
Frds no:	3610037049	County:	36
District:	13	User id:	TAN
System no:	3610037	Water type:	G
Source nam:	WELL 37 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340300.0	Longitude:	1171000.0
Precision:	8	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610037	System nam:	REDLANDS CITY MUD-WATER DIV
Hqname:	Not Reported	Address:	PO BOX 3005
City:	REDLANDS	State:	CA
Zip:	92373	Zip ext:	Not Reported
Pop serv:	69300	Connection:	18447
Area serve:	REDLANDS		

9
SW
1/2 - 1 Mile
Higher

CA WELLS **2436**

Seq:	2436	Prim sta c:	02S/03W-03G01 S
Frds no:	3610037048	County:	36
District:	13	User id:	TAN
System no:	3610037	Water type:	G
Source nam:	WELL 36 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY

Latitude:	340200.0	Longitude:	1171100.0
Precision:	8	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610037	System nam:	REDLANDS CITY MUD-WATER DIV
Hqname:	Not Reported	Address:	PO BOX 3005
City:	REDLANDS	State:	CA
Zip:	92373	Zip ext:	Not Reported
Pop serv:	69300	Connection:	18447
Area serve:	REDLANDS		

A10
ENE **FED USGS** **USGS40000140049**
1/2 - 1 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S003W35B002S	Type:	Well
Description:	Not Reported	HUC:	18070203
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:	510
Well Hole Depth Units:	ft		

A11
ENE **FED USGS** **USGS40000140050**
1/2 - 1 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S003W35G005S	Type:	Well
Description:	Not Reported	HUC:	18070203
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:	1899	Well Depth:	336.5
Well Depth Units:	ft	Well Hole Depth:	570
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	342	Level reading date:	2004-10-18
Feet below surface:	26.92	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-04-21	Feet below surface:	22.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-10-22	Feet below surface:	24.30
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2003-04-23	Feet below surface:	17.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-10-30	Feet below surface:	20.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-04-08	Feet below surface:	17.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-10-24	Feet below surface:	12.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-17	Feet below surface:	10.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-24	Feet below surface:	12.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-12	Feet below surface:	18.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-18	Feet below surface:	13.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-15	Feet below surface:	13.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-22	Feet below surface:	16.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-06	Feet below surface:	15.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-10-28	Feet below surface:	19.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-04-14	Feet below surface:	17.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-10	Feet below surface:	22.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-24	Feet below surface:	27.77
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1995-10-25	Feet below surface:	25.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-21	Feet below surface:	29.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-10-27	Feet below surface:	36.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-04-20	Feet below surface:	36.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-10-19	Feet below surface:	42.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-04-13	Feet below surface:	48.74

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-10-29	Feet below surface:	54.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-06-12	Feet below surface:	56.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-27	Feet below surface:	64.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-06-19	Feet below surface:	62.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-12-03	Feet below surface:	97.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-06-25	Feet below surface:	64.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-12-01	Feet below surface:	65.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-09-21	Feet below surface:	79.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-29	Feet below surface:	71.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-12-08	Feet below surface:	52.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-20	Feet below surface:	41.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-06-09	Feet below surface:	42.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-05-19	Feet below surface:	38.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-30	Feet below surface:	100.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-22	Feet below surface:	96.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-23	Feet below surface:	98.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-29	Feet below surface:	101.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-27	Feet below surface:	105.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-12	Feet below surface:	112.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-10	Feet below surface:	127.5
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1970-07-30	Feet below surface:	121.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-17	Feet below surface:	108.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-23	Feet below surface:	108.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-25	Feet below surface:	108.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-25	Feet below surface:	107.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-14	Feet below surface:	121.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-18	Feet below surface:	134.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-03	Feet below surface:	138.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-02	Feet below surface:	139.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-06-03	Feet below surface:	132.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-05-05	Feet below surface:	131.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-03-24	Feet below surface:	125.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-26	Feet below surface:	133.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-28	Feet below surface:	133.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-12-31	Feet below surface:	158.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-24	Feet below surface:	159.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-10-30	Feet below surface:	157.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-08-21	Feet below surface:	158.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-06-29	Feet below surface:	139.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-05-29	Feet below surface:	130.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-04-07	Feet below surface:	126.4
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1964-03-29	Feet below surface:	128.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-02-26	Feet below surface:	132.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-12-31	Feet below surface:	135.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11-30	Feet below surface:	133.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-09-27	Feet below surface:	147.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-08-28	Feet below surface:	149.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-08-01	Feet below surface:	147.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-06-29	Feet below surface:	137.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-05-29	Feet below surface:	132.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-04-25	Feet below surface:	130.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-18	Feet below surface:	133.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-02-25	Feet below surface:	133.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-30	Feet below surface:	137.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-11-25	Feet below surface:	140.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-10-26	Feet below surface:	142.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-09-13	Feet below surface:	153.3
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1962-07-17	Feet below surface:	129.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-06-19	Feet below surface:	128.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-04-22	Feet below surface:	119.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-21	Feet below surface:	118.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-02-15	Feet below surface:	130.5

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-01-16	Feet below surface:	145.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-12-28	Feet below surface:	162.9
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1956-12-07	Feet below surface:	157.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-31	Feet below surface:	153.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-09-29	Feet below surface:	163.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-08-30	Feet below surface:	160.1
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1956-07-12	Feet below surface:	148.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-06-06	Feet below surface:	129.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-06-02	Feet below surface:	140.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-05-03	Feet below surface:	146.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-30	Feet below surface:	111.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-17	Feet below surface:	148.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-11	Feet below surface:	152.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-26	Feet below surface:	124.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-01	Feet below surface:	151.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-25	Feet below surface:	107.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-15	Feet below surface:	152.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-17	Feet below surface:	126.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-15	Feet below surface:	121.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-12-06	Feet below surface:	123.7

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-12-02	Feet below surface:	131.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-10	Feet below surface:	135.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-09	Feet below surface:	132.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-02	Feet below surface:	144.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-10-05	Feet below surface:	143.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-09-07	Feet below surface:	141.9
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1955-09-06	Feet below surface:	144.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-08-12	Feet below surface:	129.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-08-03	Feet below surface:	124.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-07-28	Feet below surface:	125.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-07-06	Feet below surface:	126.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-07-03	Feet below surface:	111.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-06-14	Feet below surface:	111.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-06-07	Feet below surface:	109.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-06-02	Feet below surface:	105.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-05-03	Feet below surface:	97.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-05-02	Feet below surface:	98.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-04-01	Feet below surface:	85.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-03-29	Feet below surface:	94.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-03-18	Feet below surface:	82.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1955-03-01	Feet below surface:	82.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-02-01	Feet below surface:	83.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-01-14	Feet below surface:	95.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-01-01	Feet below surface:	98.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-12-01	Feet below surface:	105.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-11-30	Feet below surface:	108.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-11-18	Feet below surface:	117.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-11-01	Feet below surface:	142.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-10-27	Feet below surface:	126.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-10-07	Feet below surface:	144.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-09-23	Feet below surface:	139.16
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1954-08-29	Feet below surface:	135.86
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1954-08-02	Feet below surface:	138.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-07-23	Feet below surface:	134.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-07-13	Feet below surface:	130.57
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1954-07-06	Feet below surface:	131.64
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1954-06-28	Feet below surface:	110.79
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1954-06-21	Feet below surface:	108.23
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1954-06-11	Feet below surface:	105.78
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1954-06-01	Feet below surface:	95.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-05-24	Feet below surface:	95.86
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1954-05-13	Feet below surface:	89.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-04-30	Feet below surface:	83.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-04-28	Feet below surface:	84.12
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1954-04-16	Feet below surface:	83.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-02-05	Feet below surface:	104.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-12-29	Feet below surface:	108.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-10-20	Feet below surface:	113.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-09-10	Feet below surface:	124.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-05-02	Feet below surface:	63.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-04-18	Feet below surface:	69.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-02-28	Feet below surface:	58.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-10-25	Feet below surface:	114.6
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1952-08-08	Feet below surface:	101.0
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1952-06-09	Feet below surface:	74.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-05-07	Feet below surface:	71.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-04-07	Feet below surface:	77.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-03-10	Feet below surface:	70.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-02-12	Feet below surface:	77.7

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-01-14	Feet below surface:	88.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-12-01	Feet below surface:	123.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-11-08	Feet below surface:	128.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-10-02	Feet below surface:	135.0
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1951-09-06	Feet below surface:	131.6
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1951-08-08	Feet below surface:	130.2
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1951-07-13	Feet below surface:	126.9
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1951-05-08	Feet below surface:	102.7
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1951-04-10	Feet below surface:	77.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-03-05	Feet below surface:	66.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-02-14	Feet below surface:	69.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-01-11	Feet below surface:	86.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-12-11	Feet below surface:	85.1
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1950-10-27	Feet below surface:	112.1
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1950-10-03	Feet below surface:	112.8
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1950-09-08	Feet below surface:	100.9
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1950-08-01	Feet below surface:	100.0
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		

Level reading date: 1950-07-11 Feet below surface: 85.3
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1950-06-14 Feet below surface: 83.0
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1950-05-05 Feet below surface: 42.2
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1950-04-05 Feet below surface: 41.4
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1950-03-22 Feet below surface: 45.87
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1950-03-02 Feet below surface: 40.1
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1950-02-09 Feet below surface: 41.5
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1949-12-28 Feet below surface: 52.9
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1949-11-22 Feet below surface: 70.9
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1949-10-31 Feet below surface: 96.0
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1949-09-30 Feet below surface: 97.3
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1949-06-25 Feet below surface: 53.3
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1949-05-08 Feet below surface: 40.3
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1949-03-30 Feet below surface: 30.2
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1949-01-09 Feet below surface: 41.5
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1948-12-17 Feet below surface: 50.9
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1948-10-26 Feet below surface: 55.2
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1948-09-02 Feet below surface: 54.8
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1948-08-07 Feet below surface: 48.0
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1948-07-06 Feet below surface: 37.0
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1948-05-31 Feet below surface: 24.1
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1948-03-21 Feet below surface: 14.5
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1947-12-27 Feet below surface: 23.0
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1947-10-18 Feet below surface: 37.6
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1947-09-18 Feet below surface: 34.8
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1947-08-22 Feet below surface: 34.2
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1947-07-14 Feet below surface: 22.3
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1947-06-19 Feet below surface: 19.2
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1947-05-13 Feet below surface: 13.0
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1947-04-14 Feet below surface: 6.1
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1947-01-26 Feet below surface: 2.8
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1946-11-25 Feet below surface: 13.3
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1946-10-08 Feet below surface: 28.4
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1946-08-15 Feet below surface: 24.0
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1946-07-03 Feet below surface: 11.0
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1946-06-12 Feet below surface: 4.9
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1946-04-22 Feet below surface: 1.6
Feet to sea level: Not Reported Note: Not Reported

Level reading date:	1946-01-10	Feet below surface:	0.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-10-10	Feet below surface:	10.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-26	Feet below surface:	-1.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-02	Feet below surface:	-0.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-03-28	Feet below surface:	4.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-01-02	Feet below surface:	1.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-10-30	Feet below surface:	14.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-10-03	Feet below surface:	12.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-07-03	Feet below surface:	1.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-05-01	Feet below surface:	7.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-03-28	Feet below surface:	7.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-01-06	Feet below surface:	5.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-10-04	Feet below surface:	3.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-07-06	Feet below surface:	3.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-04-03	Feet below surface:	4.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-01-02	Feet below surface:	0.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-10-03	Feet below surface:	11.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-09-01	Feet below surface:	5.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-01	Feet below surface:	7.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-02	Feet below surface:	2.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-02	Feet below surface:	5.3
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1941-12-31	Feet below surface:	4.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-29	Feet below surface:	2.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-04	Feet below surface:	1.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-29	Feet below surface:	1.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-28	Feet below surface:	2.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-02	Feet below surface:	2.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-01-02	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1940-11-30	Feet below surface:	1.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-10-29	Feet below surface:	5.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-10-05	Feet below surface:	9.2
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1939-11-30	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1939-11-01	Feet below surface:	3.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-09-28	Feet below surface:	4.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-08-28	Feet below surface:	8.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-08-01	Feet below surface:	8.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-07-03	Feet below surface:	7.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-06-01	Feet below surface:	0.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-05-04	Feet below surface:	0.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-03-30	Feet below surface:	0.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-02-27	Feet below surface:	2.1
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1939-01-04	Feet below surface:	3.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-12-02	Feet below surface:	5.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-10-29	Feet below surface:	7.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-09-29	Feet below surface:	9.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-08-30	Feet below surface:	14.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-08-02	Feet below surface:	20.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-06-01	Feet below surface:	24.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-05-02	Feet below surface:	20.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-04-05	Feet below surface:	15.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-03-06	Feet below surface:	12.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-02-02	Feet below surface:	6.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-01-05	Feet below surface:	7.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-11-30	Feet below surface:	14.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-11-11	Feet below surface:	17.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-10-02	Feet below surface:	16.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-09-03	Feet below surface:	17.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-07-31	Feet below surface:	18.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-06-26	Feet below surface:	18.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-05-01	Feet below surface:	19.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-04-03	Feet below surface:	18.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-10-09	Feet below surface:	63.7
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1936-04-01	Feet below surface:	30.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-10-25	Feet below surface:	79.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-07-17	Feet below surface:	50.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-04-15	Feet below surface:	45.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-01-04	Feet below surface:	58.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-10-20	Feet below surface:	93.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-01-06	Feet below surface:	48.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-12-17	Feet below surface:	52.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-11-11	Feet below surface:	58.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-10-10	Feet below surface:	60.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-09-12	Feet below surface:	68.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-08-12	Feet below surface:	68.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-07-08	Feet below surface:	67.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-06-15	Feet below surface:	65.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-05-12	Feet below surface:	65.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-04-16	Feet below surface:	68.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-03-09	Feet below surface:	66.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-02-10	Feet below surface:	73.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-01-11	Feet below surface:	78.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-05-06	Feet below surface:	70.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-04-04	Feet below surface:	70.2
Feet to sea level:	Not Reported		

Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1931-03-06 Feet below surface: 61.9
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1931-02-07 Feet below surface: 65.4
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1930-08-04 Feet below surface: 85.6
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1930-07-05 Feet below surface: 82.2
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1930-06-03 Feet below surface: 72.9
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1930-04-09 Feet below surface: 73.8
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1930-03-03 Feet below surface: 80.4
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1930-02-03 Feet below surface: 85.9
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1929-05-02 Feet below surface: 63.8
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1929-03-02 Feet below surface: 68.9
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1929-02-01 Feet below surface: 74.7
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1929-01-07 Feet below surface: 78.2
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1928-12-07 Feet below surface: 88.5
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1928-09-06 Feet below surface: 131.2
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1928-08-01 Feet below surface: 118.7
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1928-06-02 Feet below surface: 112.1
Feet to sea level: Not Reported
Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1928-05-01 Feet below surface: 66.1
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1928-04-09 Feet below surface: 57.5
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1928-03-02 Feet below surface: 56.1
Feet to sea level: Not Reported Note: Not Reported

Level reading date:	1928-02-03	Feet below surface:	59.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1928-01-10	Feet below surface:	62.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-12-06	Feet below surface:	67.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-11-08	Feet below surface:	74.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-10-06	Feet below surface:	78.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-09-01	Feet below surface:	83.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-08-01	Feet below surface:	78.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-07-01	Feet below surface:	76.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-06-01	Feet below surface:	72.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-05-03	Feet below surface:	73.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-04-02	Feet below surface:	80.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-03-01	Feet below surface:	82.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-02-02	Feet below surface:	85.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-01-06	Feet below surface:	90.5
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1926-12-17	Feet below surface:	101.0
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1926-12-06	Feet below surface:	106.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1926-10-07	Feet below surface:	146.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1926-08-13	Feet below surface:	137.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1925-08-10	Feet below surface:	130.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1921-10-04	Feet below surface:	78.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1913-01-22	Feet below surface:	17.5
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

12
ENE
1/2 - 1 Mile
Higher | **FED USGS** | **USGS40000140066**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S003W35B001S	Type:	Well
Description:	Not Reported	HUC:	18070203
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:	19020101	Well Depth:	416
Well Depth Units:	ft	Well Hole Depth:	850
Well Hole Depth Units:	ft		

C13
East
1/2 - 1 Mile
Higher | **FED USGS** | **USGS40000140010**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S003W35G009S	Type:	Well
Description:	Not Reported	HUC:	18070203
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:	19130101	Well Depth:	558
Well Depth Units:	ft	Well Hole Depth:	558
Well Hole Depth Units:	ft		

C14
East
1/2 - 1 Mile
Higher | **FED USGS** | **USGS40000140011**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S003W35G012S	Type:	Well
Description:	Not Reported	HUC:	18070203
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:	19540101	Well Depth:	520
Well Depth Units:	ft	Well Hole Depth:	600
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C15
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000140018**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S003W35G008S	Type:	Well
Description:	Not Reported	HUC:	18070203
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:	19130101	Well Depth:	546
Well Depth Units:	ft	Well Hole Depth:	546
Well Hole Depth Units:	ft		

C16
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000140020**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S003W35G007S	Type:	Well
Description:	Not Reported	HUC:	18070203
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:	19130101	Well Depth:	687
Well Depth Units:	ft	Well Hole Depth:	687
Well Hole Depth Units:	ft		

C17
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000140009**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S003W35H002S	Type:	Well
Description:	Not Reported	HUC:	18070203
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:	19130101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	347
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C18
East
1/2 - 1 Mile
Higher

CA WELLS **CADW60000000822**

Objectid:	822	Latitude:	34.043126
Longitude:	-117.160661	Site code:	340431N1171607W001
State well numbe:	01S03W35H002S	Local well name:	'Well #12'
Well use id:	1	Well use descrip:	Observation
County id:	36	County name:	San Bernardino
Basin code:	'8-2.07'	Basin desc:	Yucaipa
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000000822		

D19
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000140000**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S003W35H004S	Type:	Well
Description:	Not Reported	HUC:	18070203
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:	657
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

D20
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000140017**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S003W35H003S	Type:	Well
Description:	Not Reported	HUC:	18070203
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:	19250101	Well Depth:	414
Well Depth Units:	ft	Well Hole Depth:	414
Well Hole Depth Units:	ft		

D21
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000139994**

Organization ID:	USGS-CA
Organization Name:	USGS California Water Science Center

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Monitor Location:	001S003W35H007S	Type:	Well
Description:	Not Reported	HUC:	18070203
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:	19540101	Well Depth:	645
Well Depth Units:	ft	Well Hole Depth:	657
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92373	29	0

Federal EPA Radon Zone for SAN BERNARDINO 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 SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.678 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data 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: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX F

OTHER DOCUMENTS
(where applicable)

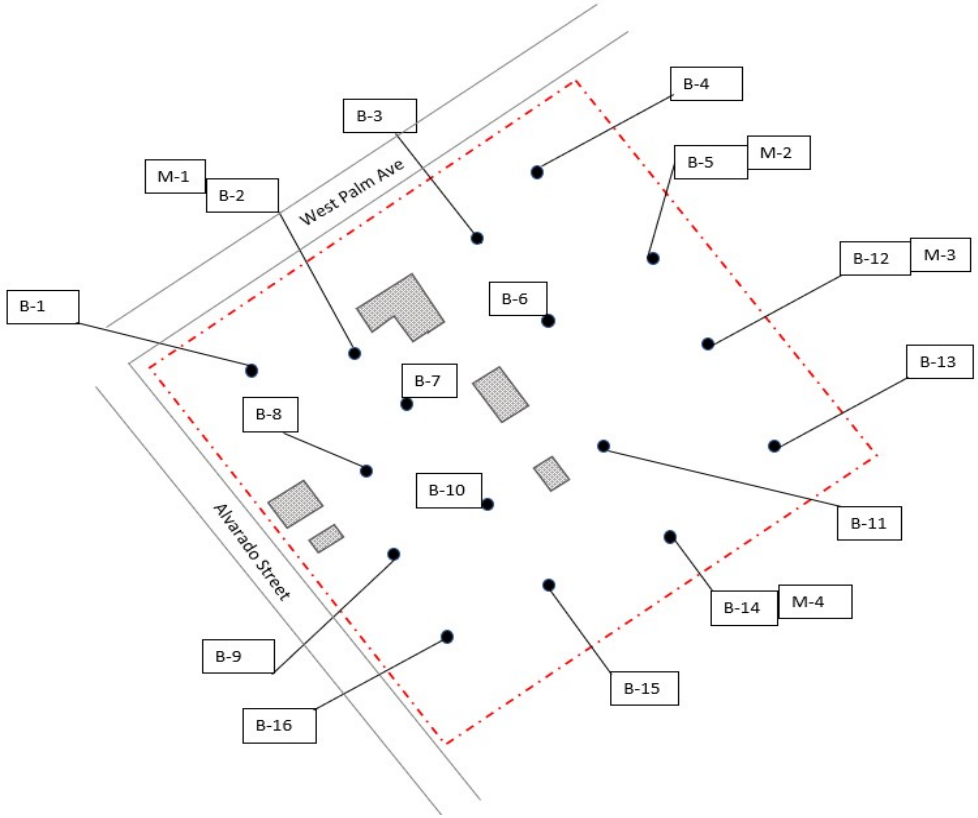


Figure 3: Soil Borings Map

Legend

● Soil Boring

SCALE:

(Not to Scale)

HILLMANN CONSULTING

Project	301 West Palm Avenue
Location:	Redlands, California
Project No.:	C3-7327

A & R Laboratories, Inc.

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	2790
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CASE NARRATIVE

Authorized Signature Name / Title (print)	Ken Zheng, President
Signature / Date	Ken Zheng, President 11/16/2018 11:57:22
Laboratory Job No. (Certificate of Analysis No.)	1811-00117
Project Name / No.	301 WEST PALM AVE., REDLANDS, CA 92373
Dates Sampled (from/to)	11/13/18 To 11/13/18
Dates Received (from/to)	11/13/18 To 11/13/18
Dates Reported (from/to)	11/16/18 To 11/16/2018
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)

Sample	Analyte	Result	Qual	Units	RL	Sample	Analyte	Result	Qual	Units	RL
C-1	4,4'-DDE	**0.015**		mg/Kg	0.0020	C-1	4,4'-DDT	**0.0051**		mg/Kg	0.0020
C-1	Endrin Aldehyde	**0.011**		mg/Kg	0.0020	C-2	4,4'-DDD	**0.030**		mg/Kg	0.0020
C-2	4,4'-DDE	**0.039**		mg/Kg	0.0020	C-2	4,4'-DDT	**0.016**		mg/Kg	0.0020
C-2	Endosulfan II	**0.015**		mg/Kg	0.0020	C-2	Endrin Aldehyde	**0.034**		mg/Kg	0.0020
C-3	4,4'-DDE	**0.042**		mg/Kg	0.0020	C-3	Endrin Aldehyde	**0.049**		mg/Kg	0.0020
C-4	4,4'-DDE	**0.031**		mg/Kg	0.0020	C-4	4,4'-DDT	**0.030**		mg/Kg	0.0020
C-4	Endrin Aldehyde	**0.067**		mg/Kg	0.0020						

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CERTIFICATE OF ANALYSIS

1811-00117

HILLMANN GROUP
RYAN TERWILLIGER
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: 301 WEST PALM AVE., REDLANDS, CA 92373

Date Reported	11/16/18
Date Received	11/13/18
Invoice No.	84014
Cust #	H080
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **C-1**					Date & Time Sampled:		11/13/18 @ 10:43	
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		11/13/18	AL
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/13/18	JEN
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
4,4'-DDE	**0.015**		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
4,4'-DDT	**0.0051**		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endrin Aldehyde	**0.011**		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/13/18	JEN
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	11/13/18	JEN
[Surrogates]								
Tetrachloro-m-xylene	101		%REC	EPA 8081A/8082		50-150	11/13/18	JEN
Decachlorobiphenyl	110		%REC	EPA 8081A/8082		50-150	11/13/18	JEN
Sample: 002 **C-2**					Date & Time Sampled:		11/13/18 @ 10:56	
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		11/13/18	AL
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN

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Date Reported	11/16/18
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Invoice No.	84014
Cust #	H080
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **C-2**					Date & Time Sampled:		11/13/18 @ 10:56	
Sample Matrix: **Soil**								
.....continued								
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/13/18	JEN
4,4'-DDD	**0.030**		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
4,4'-DDE	**0.039**		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
4,4'-DDT	**0.016**		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endosulfan II	**0.015**		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endrin Aldehyde	**0.034**		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/13/18	JEN
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	11/13/18	JEN
[Surrogates]								
Tetrachloro-m-xylene	96		%REC	EPA 8081A/8082		50-150	11/13/18	JEN
Decachlorobiphenyl	98		%REC	EPA 8081A/8082		50-150	11/13/18	JEN
Sample: 003 **C-3**					Date & Time Sampled:		11/13/18 @ 11:10	
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		11/13/18	AL
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN

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Date Received	11/13/18
Invoice No.	84014
Cust #	H080
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **C-3**					Date & Time Sampled:		11/13/18 @ 11:10	
Sample Matrix: **Soil**								
.....continued								
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/13/18	JEN
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
4,4'-DDE	**0.042**		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endrin Aldehyde	**0.049**		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/13/18	JEN
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	11/13/18	JEN
[Surrogates]								
Tetrachloro-m-xylene	109		%REC	EPA 8081A/8082		50-150	11/13/18	JEN
Decachlorobiphenyl	106		%REC	EPA 8081A/8082		50-150	11/13/18	JEN
Sample: 004 **C-4**					Date & Time Sampled:		11/13/18 @ 11:25	
Sample Matrix: **Soil Vapor**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		11/13/18	AL
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/13/18	JEN
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
4,4'-DDE	**0.031**		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN

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CERTIFICATE OF ANALYSIS

1811-00117

HILLMANN GROUP
RYAN TERWILLIGER
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: 301 WEST PALM AVE., REDLANDS, CA 92373

Date Reported 11/16/18
Date Received 11/13/18
Invoice No. 84014
Cust # H080
Permit Number
Customer P.O.

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **C-4**					Date & Time Sampled:		11/13/18 @ 11:25	
Sample Matrix: **Soil Vapor**								
.....continued								
4,4'-DDT	**0.030**		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endrin Aldehyde	**0.067**		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	11/13/18	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	11/13/18	JEN
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	11/13/18	JEN
[Surrogates]								
Tetrachloro-m-xylene	119		%REC	EPA 8081A/8082		50-150	11/13/18	JEN
Decachlorobiphenyl	119		%REC	EPA 8081A/8082		50-150	11/13/18	JEN
Sample: 005 **M-1**					Date & Time Sampled:		11/13/18 @ 10:43	
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		11/14/18	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Barium	**64.3**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Chromium	**12.7**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Cobalt	**5.10**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Copper	**9.94**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Lead	**10.6**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Nickel	**5.60**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB

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1811-00117

HILLMANN GROUP
RYAN TERWILLIGER
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: 301 WEST PALM AVE., REDLANDS, CA 92373

Date Reported	11/16/18
Date Received	11/13/18
Invoice No.	84014
Cust #	H080
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **M-1**					Date & Time Sampled:		11/13/18 @ 10:43	
Sample Matrix: **Soil**								
.....continued								
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Vanadium	**25.8**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Zinc	**21.6**		mg/Kg	EPA 6010B	1.0	5.00	11/14/18	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		11/16/18	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	11/16/18	KZ
Sample: 006 **M-2**					Date & Time Sampled:		11/13/18 @ 10:46	
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		11/14/18	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Barium	**51.9**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Chromium	**13.1**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Cobalt	**5.23**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Copper	**8.30**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Lead	**4.80**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Nickel	**5.83**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Vanadium	**26.4**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Zinc	**18.8**		mg/Kg	EPA 6010B	1.0	5.00	11/14/18	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		11/16/18	KZ

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Project: 301 WEST PALM AVE., REDLANDS, CA 92373

Date Reported	11/16/18
Date Received	11/13/18
Invoice No.	84014
Cust #	H080
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **M-2**					Date & Time Sampled:		11/13/18 @ 10:46	
Sample Matrix: **Soil**								
.....continued								
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	11/16/18	KZ
Sample: 007 **M-3**					Date & Time Sampled:		11/13/18 @ 11:00	
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		11/14/18	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Barium	**51.7**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Chromium	**11.9**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Cobalt	**4.66**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Copper	**9.56**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Lead	**12.6**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Nickel	**4.96**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Vanadium	**23.1**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Zinc	**29.5**		mg/Kg	EPA 6010B	1.0	5.00	11/14/18	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		11/16/18	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	11/16/18	KZ
Sample: 008 **M-4**					Date & Time Sampled:		11/13/18 @ 11:15	
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		11/14/18	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB

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Project: 301 WEST PALM AVE., REDLANDS, CA 92373

Date Reported	11/16/18
Date Received	11/13/18
Invoice No.	84014
Cust #	H080
Permit Number	
Customer P.O.	

Sample: 008 **M-4** Date & Time Sampled: 11/13/18 @ 11:15
Sample Matrix: **Soil**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Barium	**48.7**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Chromium	**12.4**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Cobalt	**5.02**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Copper	**7.55**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Lead	**4.39**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Nickel	**5.38**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	11/14/18	TLB
Vanadium	**24.6**		mg/Kg	EPA 6010B	1.0	0.500	11/14/18	TLB
Zinc	**17.2**		mg/Kg	EPA 6010B	1.0	5.00	11/14/18	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		11/16/18	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	11/16/18	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

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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.

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QUALITY CONTROL DATA REPORT

1811-00117

HILLMANN GROUP
RYAN TERWILLIGER
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: 301 WEST PALM AVE., REDLANDS, CA 92373

Date Reported	**11/16/2018**
Date Received	**11/13/2018**
Date Sampled	**11/13/2018**
Invoice No.	**84014**
Customer #	**H080**
Customer P.O.	

Method # EPA 6010B
QC Reference # 77489 **Date Analyzed:** 11/14/2018 **Technician:** TLB
Samples 005 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD
Antimony	103	103	0.4
Arsenic	100	99	1.2
Barium	95	92	3.6
Beryllium	93	89	3.8
Cadmium	99	98	0.5
Chromium	99	96	3.0
Cobalt	99	99	0.5
Copper	94	93	1.3
Lead	100	100	0.4
Molybdenum	103	102	0.8
Nickel	101	100	0.3
Selenium	101	99	1.5
Silver	105	104	0.8
Thallium	100	98	1.3
Vanadium	97	96	1.1
Zinc	100	99	0.8

Control Ranges

LCS %REC	LCS %RPD
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20

Method # EPA 7471A
QC Reference # 77551 **Date Analyzed:** 11/16/2018 **Technician:** KZ
Samples 005 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Mercury	96	102	5	102	104	1

Control Ranges

LCS %REC	LCS %RPD	SPIKE %RPD
75 - 125	0 - 25	0 - 25

Method # EPA 8081A
QC Reference # 77532 **Date Analyzed:** 11/13/2018 **Technician:** JEN
Samples 001 002 003 004

Results

	LCS %REC	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
4,4'-DDT	100	97	110	12
Aldrin	93	99	99	0
Dieldrin	103	104	100	4
Endrin	93	113	100	12
gamma-BHC	99	97	98	1
Heptachlor	98	100	103	2

Control Ranges

LCS %REC	SPIKE %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 # 77532 **Date Analyzed:** 11/13/2018 **Technician:** JEN
Samples 001 002 003 004

No QC recoveries reported.

No method blank results were above reporting limit

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

1811-00117

HILLMANN GROUP
RYAN TERWILLIGER

Date Reported	**11/16/2018**
Date Received	**11/13/2018**
Date Sampled	**11/13/2018**

Project: 301 WEST PALM AVE., REDLANDS, CA 92373

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.

Chain of Custody Record

AR Lab Job # 1811-00117

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

Page 1 of 1

Project No:	Project Name:
C3-7327	301 West Palm Avenue, Redlands, CA 92373
Project Manager: Ryan Terwilliger rterwilliger@hillmanngroup.com	**Phone:** 714-634-9500 **Fax:**
Client Name: (Report and Billing) Hillmann Consulting	**Address:** (Report and Billing) 1745 W. Orangewood Ave. Suite 110, Orange, CA 92868

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	VOCs	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
1	C-1-1ft-11/8/18	11/8/18	10:43	Soil	~~Soil Bank Pile~~, B-1 to B-4	4 GCMS										X			
2	C-2		10:56		B5 - B8											X			
3	C-3		11:10		B9 - B12											X			
4	C-4		11:25		B13 - B16											X			
5	M-1		10:30		B-2												X		
6	M-2		10:44		B-5												X		
7	M-3		11:00		B-12												X		
8	M-4		11:15		B-14												X		

Please Circle Analyses Requested

Turn-Around Time

- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☐ Normal TAT

*Requires PRIOR approval, additional charges apply

Requested due date: _____

Remarks/Special Instructions

1) Relinquished by: (Sampler's Signature)	Date: 11/15/18	Time: 12:25	3) Relinquished by:	Date:	Time:
2) Received by:	Date:	Time:	4) Received by:	Date:	Time:
			5) Relinquished by:	Date:	Time:
			6) Received for Laboratory by: ARL	Date: 11/15/18	Time: 12:25

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

Sample Locator No.

Laboratory Notes:
Please CC Kristine Savona (ksavona@hillmanngroup.com) on all reports and invoices.
Please CC Davis Tang (dtang@hillmanngroup.com) on report.

White Copy - Original (Accompanies Samples) Yellow Copy - Centrum Files Pink Copy - Centrum duplicate Gold Copy - Client Copy

ARL

Sample Acceptance Checklist

CLIENT: Hillmann Consulting WORK ORDER NUMBER: 1811-00117

Temperature:(Criteria:0.0°C-6.0°C)

Sample Temp.(w/CF) °C(w/CF) 5.5°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: F. Tsang Date: 11/13/2018

A R Laboratories
1650 S. Grove Ave., Suite C, Ontario, CA 91761
PH: 951-779-0310 Fax: 951-779-0344
Email: office@arlaboratories.com

HILLMANN
CONSULTING

November 1, 2018

Agriculture Commissioner/Sealer of Weights & Measures
777 E. Rialto Avenue
San Bernardino, CA 92415-0720
Phone (909) 387-2105
Fax (909) 387-2449

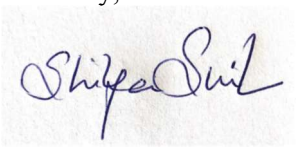
RE: Historical use of pesticides:

301 West Palm Avenue
Redlands, CA 92373

Dear Sir/Madam:

Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. I would like to know if you have any records of historical use of pesticides for the above referenced property. Please call or fax me and let me know whether or not you locate any records. If you locate any records for the properties, I would like to either obtain copies or schedule a file review.

Sincerely,



Shilpa Sunil
Environmental Project Manager
Hillmann Consulting, LLC
ssunil@hillmanngroup.com

SAN BERNARDINO COUNTY

Request for Land History Verification

Sites (Address and APN Site I.D.):

1. **301 West Palm Avenue, Redlands, CA APN # 017323105**
2. _____
3. _____
4. _____
5. _____

PESTICIDE USE INFORMATION REQUESTED FROM COUNTY:

Pesticide Use Reports have been submitted for the property(s) listed above.

(See attached for pesticide use data).

I, **Allen Lampman** (name), have reviewed the information on file with our office for the site(s) listed above, and verify that the attached document summarizes the requested data compiled from Pesticide Use Reports that have been submitted to our office.

Signature: _____

Title: Assistant Agricultural Commissioner / Sealer Date: 11/07/2018

Site ID	Site Location	Application Date	Commodity Code	Commodity	Planted Amount	Planted Units	EPA Reg No	Product Name	Quantity Used	Quantity Units	Treated Amount	Treated Units	Appl. Method
101	301 W PALM/SEC PALM & ALVARADO	12/8/2011	2006-0	ORANGE	7.00	ACRES	7173-218-AA	GENERATION MINI BLOCKS	4.00	Pounds	7.00	ACRES	Ground
101	301 W PALM/SEC PALM & ALVARADO	12/8/2011	2006-0	ORANGE	7.00	ACRES	524-549-AA	ROUNDUP POWERMAX HERBICIDE	0.50	Pint	7.00	ACRES	Ground
101	301 W PALM/SEC PALM & ALVARADO	12/15/2011	2006-0	ORANGE	7.00	ACRES	7173-218-AA	GENERATION MINI BLOCKS	2.00	Pounds	7.00	ACRES	Ground
096	SEC ALVARADO & PALM, REDLANDS	2/27/2013	2006-0	ORANGE	8.00	ACRES	264-827-ZA	ADMIRE PRO SYSTEMIC PROTECTANT	46.00	Ounce	6.50	ACRES	Ground
17323105	301 WEST PALM AVENUE, REDLANDS	5/21/2016	2006-0	ORANGE	7.75	ACRES	62719-541-AA	DELEGATE WG	36.00	Ounce	7.75	ACRES	Ground
17323105	301 WEST PALM AVENUE, REDLANDS	5/21/2016	2006-0	ORANGE	7.75	ACRES	5905-50071-AA	DYNE-AMIC	30.00	Ounce	7.75	ACRES	Ground
17323105	301 WEST PALM AVENUE, REDLANDS	5/20/2017	2006-0	ORANGE	7.50	ACRES	264-827-ZA	ADMIRE PRO SYSTEMIC PROTECTANT	52.50	Ounce	7.50	ACRES	Ground
17323105	301 WEST PALM AVENUE, REDLANDS	5/20/2017	2006-0	ORANGE	7.50	ACRES	5905-368-ZA	OMNI OIL 6-E	10.50	Gallon	7.50	ACRES	Ground
17323105	301 WEST PALM AVENUE, REDLANDS	12/29/2017	2006-0	ORANGE	7.50	ACRES	100-938-ZA	ACTARA	32.50	Ounce	7.50	ACRES	Ground
17323105	301 WEST PALM AVENUE, REDLANDS	12/29/2017	2006-0	ORANGE	7.50	ACRES	45002-4-ZC	NU-COP 50DF	26.00	Pounds	7.50	ACRES	Ground
17323105	301 WEST PALM AVENUE, REDLANDS	6/14/2018	2006-0	ORANGE	7.50	ACRES	5905-368-AA	OMNI SUPREME SPRAY	10.00	Gallon	7.50	ACRES	Ground
17323105	301 WEST PALM AVENUE, REDLANDS	6/14/2018	2006-0	ORANGE	7.50	ACRES	100-938-ZA	ACTARA	37.50	Ounce	7.50	ACRES	Ground

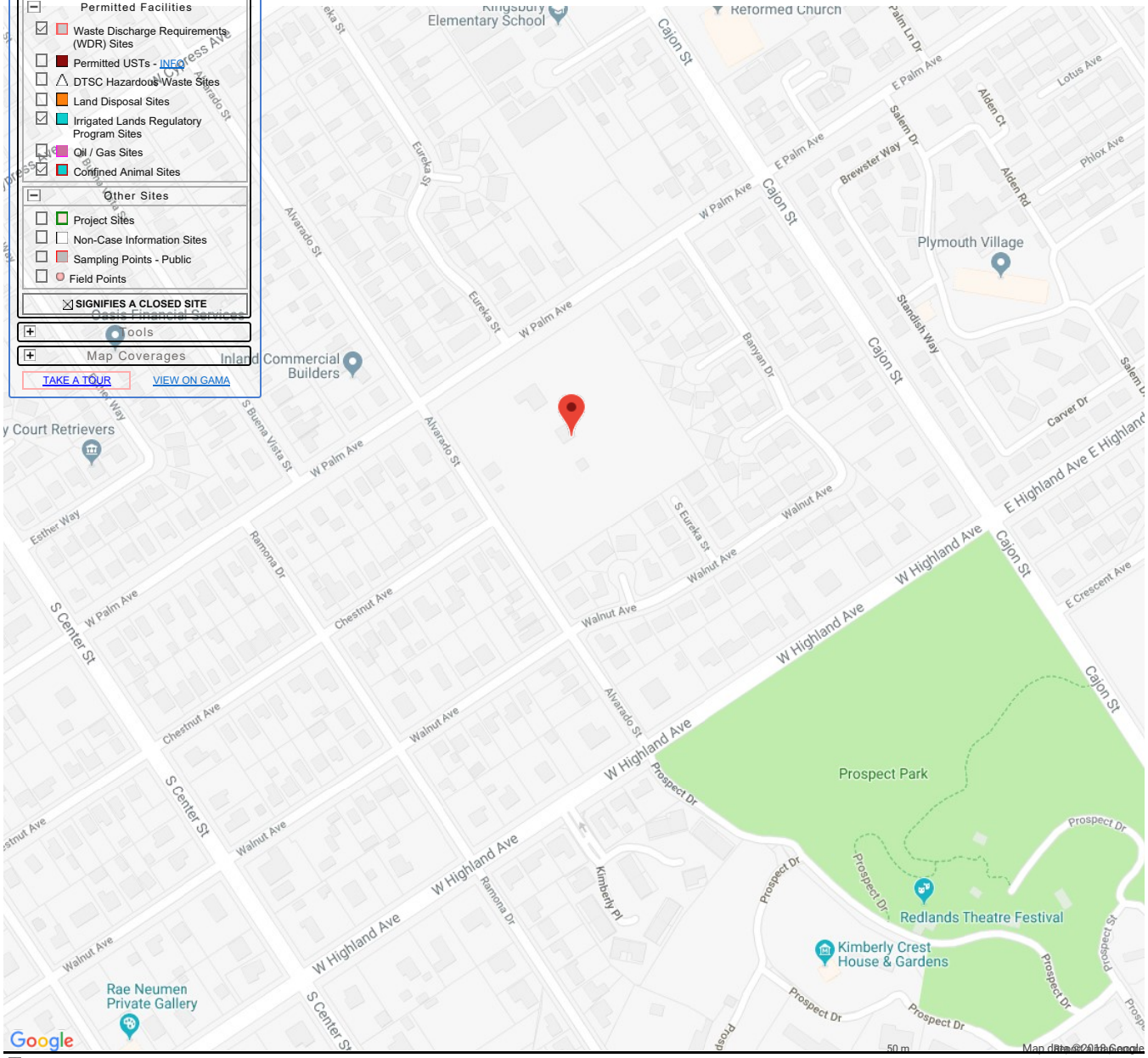
GEOTRACKER

301 w palm avenue, Redlands ca

Map Address

- Sites and Facilities - INFO
  - Cleanup Sites
    - LUST Cleanup Sites
    - Cleanup Program Sites
    - Military Cleanup Sites
    - DTSC Cleanup Sites
  - Permitted Facilities
    - Waste Discharge Requirements (WDR) Sites
    - Permitted USTs - INFO
    - DTSC Hazardous Waste Sites
    - Land Disposal Sites
    - Irrigated Lands Regulatory Program Sites
    - Oil / Gas Sites
    - Confined Animal Sites
  - Other Sites
    - Project Sites
    - Non-Case Information Sites
    - Sampling Points - Public
    - Field Points
  - SIGNIFIES A CLOSED SITE
- Tools
- Map Coverages

TAKE A TOUR VIEW ON GAMA



SITES CURRENTLY VISIBLE ON MAP — 0 SITES LISTED — EXPORT THIS LIST TO EXCEL

SITE NAME	GLOBAL ID	STATUS	ADDRESS	CITY

Department of Toxic Substances Control

Barbara A. Lee, Director
8800 Cal Center Drive
Sacramento, California 95826-3200

Matthew Rodriquez
Secretary for
Environmental Protection

Edmund G. Brown Jr.
Governor

November 7, 2018

Shilpa Sunil
Hillmann Consulting, LLC
ssunil@hillmannconsulting.com

Public Records Request Number: 1-110518-03
Location(s): 310 West Palm Avenue, Redlands, CA 92373

Dear Requestor:

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

After a thorough review of our files, no such records were found pertaining to the sites/facilities referenced above.

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

If you have any questions, would like further information regarding your request or would like an appointment to visit Sacramento's Central Files, please contact me at (916) 255-3571.

Sincerely,
Andrea Drushell
Andrea Drushell
Regional Central Files

HILLMANN
CONSULTING

November 1, 2018

County of San Bernardino
Department of Environmental Health Services
385 North Arrowhead Avenue
San Bernardino, CA 92415-0160
Phone (909) 884-4056
Fax (909) 387-4323

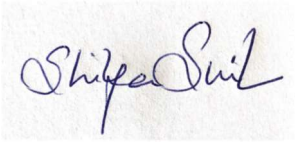
RE: Records of Violations/Environmental Concerns:

Address:
310 West Palm Avenue
Redlands, CA 92373

Dear Sir/Madam:

Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. We would like to know if any environmental files (UST, groundwater, wells, etc.) exist for this property. If any records are located, we would like to obtain copies or schedule a file review. If no records are available, please contact me to confirm. Thank you.

Sincerely,



Shilpa Sunil
Environmental Project Manager
Hillmann Consulting, LLC
ssunil@hillmanngroup.com

Information Management
Public Records Unit

Direct Dial (909) 396-3700
Fax:(909) 396-3330

COMPLETION LETTER

November 06, 2018

SHILPA SUNIL
HILLMANN CONSULTING LLC
1745W. ORANGEWOOD AVE.# SUITE 1110
ORANGE, CA 92868

Ref.: CONTROL NO. 97486
Received 11/1/2018

Re: NOV'S, N/C'S, COMPLAINTS, I/R'S, EMISSIONS SUM, AIR MON, ASBESTOS RECORDS, PTE'S, & NSR'S FOR 301 W PALM AVE., REDLANDS, CA.

After a thorough search of this agency's records:

NO REQUESTED RECORDS WERE FOUND FOR THE ABOVE-REFERENCED FACILITY OR FACILITY SITE.

If you have any questions, please do not hesitate to contact me, Tuesday through Friday, **8:00 a.m**. to **4:30 p.m.**

Sincerely,

LISA RAMOS x3211
For COLLEEN PAINE
Public Records Coordinator

:lr

Shilpa Sunil

From: WB-RB8-FileReview8 <FileReview8@waterboards.ca.gov>
Sent: Thursday, November 15, 2018 9:44 AM
To: Shilpa Sunil
Subject: RE: Records Request -Environmental Files C3-7327

Good morning,

After careful review of our records, we show we have no files for the following site:
310 West Palm Avenue, Redlands, CA 92373

If we can be of further assistance please do not hesitate to contact us again.

File Review Desk
3737 Main St. Suite 500
Riverside, CA 92501

From: Shilpa Sunil <ssunil@hillmannconsulting.com>
Sent: Monday, November 5, 2018 12:58 PM
To: WB-RB8-FileReview8 <FileReview8@waterboards.ca.gov>
Subject: Records Request -Environmental Files C3-7327

Dear Sir/Mam

We would like to request any information your office has regarding any environmental documents, underground storage tanks (USTs) or hazardous materials for the following properties:
Property Address :310 West Palm Avenue, Redlands, CA 92373

The records are requested for the purpose of Phase I Site Assessment or due diligence. We would like to obtain copies of the file review. 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.

Thank You,
Shilpa Sunil
Environmental Project Manager

Hillmann Consulting, LLC
1745 Orangewood Avenue, Suite#110
Orange, CA 92868
Office (714) 634-9500
Cell (714) 313-2840

ssunil@hillmannconsulting.com

www.HillmannConsulting.com



This message contains information that may be privileged or confidential and is the property of Hillmann Consulting, LLC. It is intended only for the person to whom it is addressed. If you are not the intended recipient, you are not authorized to read, retain, copy, disseminate, distribute, or use this message or any part thereof. If you receive this message in error, please notify the sender immediately and destroy all copies of this message.

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:	301 West Plam Avenue
City, State:	Redlands, CA
Query executed on:	11/01/2018 02:58 PM **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.

HILLMANN
CONSULTING

November 1, 2018

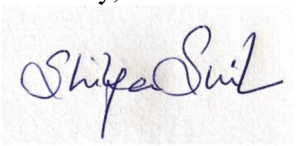
State of California
Department of Toxic Substances Control
Region 4 – Cypress Regional Office
5796 Corporate Avenue
Cypress, CA 90630-4732
Phone (714) 484-5337
Fax (714) 484-5318
PubReqAct@dtsc.ca.gov

RE: Environmental Files:

301 West Palm Avenue
Redlands, CA 92373

Dear Sir/Madam:
Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. We would like to know if any environmental files (UST, groundwater, wells, etc.) exist for this property. If any records are located, we would like to obtain copies or schedule a file review. If no records are available, please contact me to confirm. Thank you.

Sincerely,



Shilpa Sunil
Environmental Project Manager
Hillmann Consulting, LLC
ssunil@hillmanngroup.com

CITY OF REDLANDS
Incorporated 1888
35 Cajon Street, Redlands, CA 92373
909-798-7510
jnguyen@cityofredlands.org

Office of the City Manager

November 6, 2018

SHilpa Sunil

Sent via email: ssunil@hillmannconsulting.com

RE: Public Records Act Request No. 353

Dear Ms. Sunil:

This letter will acknowledge receipt of your Public Records Act request.

"Environmental Files: 310 West Palm Avenue Redlands, CA 92373 Dear Sir/Madam: Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. We would like to know if any environmental files (UST, groundwater, wells, etc.) exist for this property. If any records are located, we would like to obtain copies or schedule a file review. If no records are available, please contact me to confirm. Thank you. "

In accordance with the California Public Records Act (Government Code Section 6250 et seq.) (the "Act"), the City will comply with your request to the extent that your request seeks reasonably identifiable public records maintained by the City which are subject to disclosure under the provisions of the Act.

The City is currently processing your request. We anticipate having a page count of the responsive records, if any, for you in the very near future, at which time you will be notified that the records can be made available for your inspection, and duplication upon request, at City Hall. We have forwarded your request to the appropriate departments for review and response. If you have any questions regarding the information above, please feel free to contact me.

Sincerely
Jimmy Nguyen
Senior Administrative Analyst

cc: Daniel J. McHugh, City Attorney

Department of Toxic Substances Control

Barbara A. Lee, Director
8800 Cal Center Drive
Sacramento, California 95826-3200

Matthew Rodriquez
Secretary for
Environmental Protection

Edmund G. Brown Jr.
Governor

November 9, 2018

Shilpa Sunil
Hillmann Consulting, LLC
ssunil@hillmannconsulting.com

Public Records Request Number: 1-110718-06
Location(s): 301 West Palm Avenue, Redlands, CA 92373

Dear Requestor:

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

After a thorough review of our files, no records were found pertaining to the sites/facilities referenced above.

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

If you have any questions or would like further information regarding your request, please contact me at (916) 255-3571.

Sincerely,
Andrea Drushell
Andrea Drushell
Regional Central Files

APPENDIX G

PROJECT PERSONNEL QUALIFICATIONS

Christopher Baker, LEED AP

Vice President of Operations

EDUCATION:

B.A. Economics, University of Maryland

CERTIFICATIONS:

LEED Accredited Professional

NIOSH 582 Certified

EPA AHERA Asbestos Inspector/Management Planner Certified

EPA AHERA Project Designer/Supervisor Certified

State of VA Licensed Asbestos Inspector/Management Planner

State of VA Licensed Asbestos Project Monitor

AIHA Asbestos Analyst Registry Board Approved ID# 4593

EPA Trained in IAQ Evaluation and Remediation

Radiation Safety Trained

Scitec XRF Operator's License

Trained/certified in accordance with 29 CFR 1910.146 permit-required confined spaces.

YEARS OF EXPERIENCE:

With Hillmann: 27 years

Total: 27 years

PROFESSIONAL EXPERIENCE:

Mr. Baker is the Vice President of Operations at Hillmann, responsible for business operations, fiscal management and field staff management throughout the company. Mr. Baker is responsible for the performance and management of industrial hygiene services, IAQ Investigations, Mold & Moisture Investigations, Asbestos and Lead Paint Investigations on 20,000,000+ square feet in commercial, office, retail, government, school and multi-family residential settings. He responds and coordinates restoration response following disasters, fires, pipe breaks, etc. Mr. Baker is an ASTM Qualified Environmental Professional for the performance of Phase I and Phase II Environmental Site Assessments. He writes remedial specifications and Operation & Maintenance (O&M) Programs for commercial and residential buildings and co-wrote Standard Operating Procedure for heavy construction contractors working in naturally occurring asbestos.

He also acts as a primary point of contact for multiple high-profile, nationwide clients and is frequently requested to help solve difficult situations and regulatory issues.

As a LEED AP, Mr. Baker provides green building services toward LEED accreditation in the Sustainable Sites, Water Efficiency, Energy & Atmosphere, Materials & Resources, Indoor Environmental Quality and Innovation & Design categories. He prepares sustainable strategies to enhance indoor environments including moisture management, hazardous materials compliance, indoor air quality management, pollutant source control and ventilation effectiveness. Mr. Baker also implements systems maintenance practices, water conservation programs and energy efficient building operation plans to reduce environmental impacts.

Representative experience includes:

Tishman Speyer Properties, Various locations nationwide: Hillmann has been providing the complete environmental program for Tishman Speyer's properties since 1987. Our services include phase I environmental site assessments, subsurface investigations, site remediation oversight, asbestos surveys, air monitoring, bid administration, O&M programs, employee training, industrial hygiene and indoor air quality programs. The estimated contract value is $1,000,000 annually. Mr. Baker functions as a Project Principal, Project Manager and Environmental Assessor. This project is ongoing.

Citigroup – Complete Environmental Program, Various locations nationwide: Mr. Baker is the Project Principal, Project Manager and Environmental Assessor for this contract on which Hillmann has been providing complete environmental program including Phase I environmental site assessments, Phase II environmental site assessments, asbestos and lead surveys, air monitoring, bid administration and O&M programs, industrial hygiene and indoor air quality programs, geology services, radon testing and hazardous materials assessments. Estimated cost to date: $8,250,000. This project is ongoing.

J.C. Penney Company, Inc., Various locations nationwide: Since 1994, Hillmann has been providing complete environmental consulting for J.C. Penney including: Phase I & II ESA's, IAQ, Mold, Asbestos, Lead, Water testing, from identification through testing through remediation. Mr. Baker's role included Project Manager and Environmental Assessor responsibilities. Estimated cost to date: $4,000,000. This project is ongoing.

Verizon Environmental Services, Various locations nationwide: Since 1996, Hillmann has been providing Verizon with asbestos and lead investigations, abatement design, air monitoring and mold and water sampling and emergency response services including IAQ, noise, confined space, characterization, and ventilation evaluation. Mr. Baker functions as Project Manager on this contract. Estimated cost to date: $12,600,000. This project is ongoing.

Mill Creek Realty Trust, Various nationwide locations: Mr. Baker is the Project Principal and Project Manager for this Client since 2002 as Hillmann provides expertise and guidance on moisture intrusion and microbial issues encountered during construction projects and within their occupied multi-family residential buildings. Assisted in the development of MCRT's moisture protection program, conduct pro-active inspections, conduct incident response investigations and oversee restoration. Additionally conduct hazardous material inspections for demolition purposes. Cost $500,000 to date. These projects are ongoing.

General Growth Properties, Various nationwide facilities: National service agreement for phase I site assessments and hazardous materials surveys, including asbestos surveys and investigations, project monitoring, mold work, bulk sampling and analysis. Mr. Baker is the Project Principal and Project Manager on the contract. This project is ongoing. Cost: $750,000.

Wexford Development, LLC, Various locations nationwide: Hillmann provides complete environmental consulting for this client including Phase I & II ESA's, UST removal, IAQ, mold, asbestos, lead, and water testing. Mr. Baker functions as a Project Principal, Project Manager and Environmental Assessor in its execution. Cost: $254,000. This project is ongoing.

Clark Construction, Various locations Metro Washington DC: Mr. Baker is the Project Principal and Project Manager for this Client as Hillmann provides expertise and guidance on moisture intrusion and microbial issues encountered during construction projects. Assisted in the development of Clark's moisture protection program, conduct pro-active inspections, conduct employee training, conduct incident response investigations and oversee restoration. Cost $150,000 to date. These projects are ongoing.

Tyson's Corner Center, McLean, VA: Hillmann is providing asbestos and lead surveys and remediation oversight, UST services, IAQ and mold services, and Phase I environmental site assessments for this ongoing contract. Mr. Baker functions as the Project Principal, Project Manager and Field Technician. Cost: $600,000. This project is

HILLMANN
CONSULTING

ongoing.

Diocese of Arlington, Fairfax & Arlington Counties, VA: Mr. Baker is the Project Principal and Project Manager overseeing asbestos, IAQ, lead and mold consulting services. Over 250 projects have been completed in 53 different buildings. The Diocese is a continuous client since 1989. Cost: $500,000

Fairfax County Public Schools, Fairfax County, VA: As Project Principal and Project Manager for this contract, Mr. Baker provided oversight and management for this asbestos, lead and mold consulting as well as various Indoor Air Quality projects. A total of 236 projects were completed in over 50 different school/center/office buildings without incident. Cost: $125,000 annually.

St. Anselm's Abbey and School, Washington, DC: Mr. Baker is responsible for Project Management and Field Technician Services on this ongoing asbestos and lead investigation contract, and 3 year AHERA re-inspections. Cost: $15,000.

Tishman Speyer Properties: Subsurface Investigation and Soil Segregation on a City Block, Washington, DC: Hillmann was retained to perform subsurface investigations and soil segregation on a city block slated for construction. Several Phase II subsurface investigations were conducted on the site to determine environmental impacts to soil and groundwater. Subsurface investigations were conducted with both direct push and hollow stem auger technology. Analytical results indicated soil and groundwater contamination from metals and PAH compounds. Hillmann performed the process of advancing borings within the footprint of the planned excavation to pre-classify soils for regulatory disposal. Our team was then responsible for complete oversight of the segregation and disposal of impacted soil. Based on semi-volatile compounds identified in the soil from past use, Hillmann designed an injection program whereby a reagent was introduced into the excavation footprint. The injection program was 100% successful in removing all compounds above regulatory criteria. Metals were successfully removed and all residual PAH compounds remediated with a no further action letter received from the regulating agency. Mr. Baker serves as Project Principal, Project Manager and Environmental Assessor for this project, which completed in 2009. Cost $147,000.