

## PHASE I ENVIRONMENTAL SITE ASSESSMENT

*Subject Property Address*

**APN 0275-192-06-0-000, 0275-192-07-0-000, 0163-361-14-0-000, 0163-361-15-0-000**

**Redlands, CA 92324**

*Odic Project Number*

**6362778ESAI**

*Report Date*

**11/14/2016**

*Prepared for*

**Mr. Patrick O'Brien**

**Tropica Ranch LLC**

**1040 S. Mount Vernon Avenue #G285**

**Colton, CA 92324**

**Odic Environmental**

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*Environmental Consulting and Real Estate Due Diligence  
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## **Odic Environmental**

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Tropica Ranch LLC

1040 S. Mount Vernon Avenue #G285

Colton, CA 92324

Phone: 909-319-2106

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Attached please find our PHASE I ENVIRONMENTAL SITE ASSESSMENT, ("the Report") for the above-mentioned Subject Property. This report has been prepared by Odic for the Client under the professional supervision of the principal and/or senior staff whose seal(s) and signatures appear hereon. Neither Odic, nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties, and has no personal bias with respect to the parties involved.

The assessment was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession, and in accordance with generally accepted practices of other consultants currently practicing in the same locality under similar conditions. No other representation, expressed or implied, and no warranty or guarantee is included or intended. The Report speaks only as of its date, in the absence of a specific written update of the Report, signed and delivered by Odic.

There are no intended or unintended third party beneficiaries to this Report, unless specifically named. Odic is an independent contractor, not an employee of either the issuer or the borrower, and its compensation was not based on the findings or recommendations made in the Report or on the closing of any business transaction. Thank you for the opportunity to prepare this Report, and assist you with this project. Please call us if you have any questions or if we may be of further assistance.

By signing below, Odic declares that, to the best of our professional knowledge and belief, the undersigned meet the definition of an Environmental Professional as defined in §312.10 of 40 CFR 312 and have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. Odic has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Respectfully Submitted,



Mike Miller

Senior Consultant per §312.10 of 40 CFR 312



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**EXECUTIVE SUMMARY**

ODIC Environmental (hereinafter referred to as ODIC) performed a *Phase I Environmental Site Assessment* (hereinafter *Phase I ESA* or *Report*) of the subject property (hereinafter referred to as the Property) in conformance with the scope and limitations of ASTM Standard Practice E1527-13. Any exceptions to or deletions from this practice are described in the individual sections of this Report. A summary of findings is provided below:

REPORT COMPONENT	SUMMARY OF FINDINGS
<b>Current Property Address(es)</b>	The Property is vacant land and does not have an assigned street address. It is identified APN #0163-361-14, 0163-361-15, 0275-192-06, and 0275-192-07, South La Cadena Drive, Colton, San Bernardino County, CA 92324.
<b>Property Description</b>	The Property is comprised of four contiguous parcels of vacant land totaling 22.15 acres. An east-west trending asphalt-paved road (West Tropica Rancho Road) transects the northern portion of the Property. Southern California Edison Company (SCE) power transmission lines transect the southern portion of the Property. Access to the Property is from South La Cadena Drive, adjacent to the west.
<b>Summary of Property Reconnaissance</b>	The Property is vacant land. Southern California Edison Company (SCE) power transmission lines transect the southern portion of the Property. The power lines are owned and maintained by SCE. Site reconnaissance revealed no evidence of underground storage tanks, clarifiers, sumps, hazardous materials, or other environmental concerns.
<b>Historical Use of the Property and Vicinity</b>	<p>The Property has always been vacant, undeveloped land. However, per historical aerial photographs, several small structures (sheds, trailers, or similar) were formerly on the southeast portion of the Property. Power transmission lines transect the Property and have been present since at least 1954.</p> <p>The immediate vicinity was vacant land with rural residential development from the 1930s to the 1970s. Residential development began in the 1980s. The Santa Ana River bed is north of the Property. A landfill was formerly in the western vicinity since the 1960s and was closed in 2014.</p>
<b>Federal, State, and Local Agency Records Research</b>	<p>The Property was not identified on any of the researched environmental databases.</p> <p>Refer to Section 5.2 for records research details.</p>
<b>Potential Off-site Concerns</b>	No properties within the specified search distances were identified that are assessed to pose a significant environmental risk to the Property.
<b>Non-Scope Items</b>	Unless the <i>Client</i> contracted ODIC to investigate specific Non-Scope or Non-CERCLA items, evaluation of Non-Scope or Non-CERCLA items, including those addressed in Section 3.5 of this Report, is not required nor relevant for compliance with the AAI Rule or ASTM Standard Practice E1527-13.
<b>Inaccessible or Un-surveyed Portions of the Property</b>	Full access to the entire property was provided to ODIC.
<b>Significant Data Gap</b>	There were no significant data gaps identified.

REPORT COMPONENT	SUMMARY OF FINDINGS
<p><b>Conclusion</b></p>	<p>REC identified: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                      HREC identified: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                      CREC identified: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                      Significant data gap identified: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>For detailed discussion of Recognized Environmental Conditions (RECs), Historical Recognized Environmental Conditions (HRECs), and/or Controlled Recognized Environmental Conditions (CRECs) in connection with the Property, see Section 8.0 of this <i>Report</i>.</p>
<p><b>Recommendations and Opinions</b></p>	<p>Refer to Section 8.0 for ODIC's professional opinions and recommendations.</p>

## 1.0 INTRODUCTION

ODIC Environmental (ODIC) performed a *Phase I Environmental Site Assessment Report* (hereinafter referred as "*Phase I ESA*" or "*Report*") of the Property in conformance with the scope and limitations of the *ASTM International*, formerly known as the *American Society for Testing and Materials (ASTM)*, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, *ASTM Designation E1527-13*.

This *Report* documents the methods and findings of the *Phase I ESA* performed in general conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the Property.

This *Report* has been prepared by ODIC for the *Client* under the professional supervision of the principal and/or senior staff whose seal(s) and signature(s) appear hereon. Neither ODIC, nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved.

### PURPOSE AND OBJECTIVE

The purpose of this practice is to define good commercial and customary practice for conducting an *environmental site assessment* of a parcel(s) of *commercial real estate* with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and *petroleum products*. As such, this practice is intended to permit a *User (Client, Purchaser, Lender, Owner)* 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 inquiry* into the previous ownership and uses of the *Property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

Another purpose of this *Phase I ESA* is to assist the *Client* in its underwriting of a proposed mortgage loan on the Property, if this *Report* is prepared as a part of a pre-financing environmental due diligence, and to identify *Recognized Environmental Conditions (RECs)* in connection with the Property described in this *Report*.

ASTM Standard Practice E1527-13 defines a *Recognized Environmental Condition (REC)* as the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (1) due to *release to the environment*; (2) under conditions indicative of a *release to the environment*; or (3) under conditions that pose a *material threat* of a future *release to the environment*. Conditions determined to be *de minimis* generally do 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. Conditions determined to be *de minimis conditions* are not *Recognized Environmental Conditions* or *Controlled Recognized Environmental Conditions*.

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

A *Historical Recognized Environmental Condition (HREC)* is 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).

*Referenced Documents for ASTM Standard Practice E1527-13:*

- *ASTM E2091 Guide for Use of Activity and Use Limitations, Including Institutional and Engineering Controls*
- *ASTM E2600 Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*
- *Comprehensive Environmental Response, Compensation, and Liability Act of 1980 ("CERCLA" or "Superfund"), as amended by Superfund Amendments and Reauthorization*
- *Act of 1986 ("SARA") and Small Business Liability Relief and Brownfields Revitalization Act of 2002 ("Brownfields Amendments"), 42 U.S.C. §§9601 et seq.*
- *Emergency Planning and Community Right-To-Know Act of 1986 ("EPCRA"), 42 U.S.C. §§11001 et seq.*
- *Freedom of Information Act, 5 U.S.C. §552, as amended by Public Law No. 104-231, 110 Stat. 3048*
- *Resource Conservation and Recovery Act (also referred to as the Solid Waste Disposal Act), as amended ("RCRA"), 42*
- *U.S.C §6901 et seq.*
- *"All Appropriate Inquiries" Final Rule, 40 C.F.R. Part 312 Chapter 1 EPA, Subchapter J-Superfund, Emergency*
- *Planning, and Community Right-To-Know Programs, 40 C.F.R Parts 300-399 National Oil and Hazardous Substances Pollution Contingency Plan, 40 C.F.R. Part 300*
- *OSHA Hazard Communication Regulation, 29 C.F.R. §1910.1200*

#### SCOPE OF WORK

This Report was prepared for the exclusive use of the Client or User of this Report. The information reported was obtained through sources deemed reasonably ascertainable, as defined in ASTM Standard Practice E1527-13; a visual survey of areas readily observable, easily accessible or made accessible by the Property contact, and interviews with owners, agents, occupants, or other appropriate persons involved with the Property. Municipal information was obtained through file reviews of reasonably ascertainable standard government record sources, and interviews with the authorities having jurisdiction over the Property. Findings, conclusions, and recommendations included in the Report are based on our visual observations in the field, the municipal information reasonably obtained, information provided by the Client (or User), and/or a review of readily available and supplied documents.

The scope of work for this Phase I ESA is in general accordance with the requirements of ASTM Standard Practice E 1527-13. This assessment included: 1) Property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of standard historical sources; 4) a review of standard regulatory agency records; and 5) a review of a regulatory database report provided by a third-party company such as Environmental Data Resources (EDR).

#### LIMITATIONS AND EXCEPTIONS

ODIC renders no opinion as to the Property condition at un-surveyed and/or inaccessible portions of the Property, which are described below. ODIC relies completely on the information, whether written, graphic or verbal, provided by the Property contact 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. The observations in this Report are valid on the date of the survey. Where access to portions of

the Property or to structures on the Property was unavailable or limited, ODIC renders no opinion as to the presence of petroleum products or hazardous substances in that portion of the Property or structure. In addition, ODIC renders no opinion as to the presence of, or indirect evidence relating to, petroleum products or hazardous substances where direct observation of the interior walls, floor, or ceiling of a structure was obstructed by objects or coverings on or over these surfaces.

The conclusions provided by ODIC are based on the information obtained by visual survey of the Property, and information provided by agents representing the Property, or agents of the owner. In addition, ODIC has relied on certain information provided by state and other referenced parties, and on information contained in the files of federal, state and/or local agencies available to ODIC at the time of the assessment. Although there may have been some degree of overlap in the information provided by these various sources, ODIC did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of these Environmental Services.

CERCLA Requirements Other Than *All Appropriate Inquiry* (ASTM Standard Practice E1527-13 1.1.3) - This practice does not address whether requirements in addition to *All Appropriate Inquiries* have been met in order to qualify for the *LLPs* (specified in 42 U.S.C. §9607(b)(3)(a) and (b) including the continuing obligation not to impede the integrity and effectiveness of *Activity and Use Limitations*), or the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release reporting obligations).

It is acknowledged that ODIC's judgments shall not be based on scientific or technical tests or procedures beyond the Scope of Services or beyond the time and budgetary constraints imposed by the *Client*. It is acknowledged further that ODIC's conclusions shall not rest on pure science but on such considerations as economic feasibility and available alternatives. The *Client* also acknowledges that, because geologic and soil formations are inherently random, variable, and indeterminate in nature, the conclusions and opinion of this *Report* are not guaranteed to be a representation of actual conditions on the Property, which are also subject to change with time as a result of natural or man-made processes, including water permeation.

In performing the Services, ODIC shall use that the degree of care and skill ordinarily exercised by environmental consultants or engineers performing similar services in the same or similar locality. The standard of care shall be determined solely at the time the Services are rendered and not according to standards utilized or in effect at a later date. The Services shall be rendered without any other warranty, expressed or implied, including, without limitation, the warranty of merchantability and the warranty of fitness for a particular purpose.

It should be noted that certain conditions may not have been reasonably identifiable or ascertainable from the available information during the course of this *Report*. ODIC assumes that information obtained from the record review and the interviews concerning the Property is reliable. However, ODIC cannot and does not warrant or guarantee that the information provided by these other sources is accurate or correct.

Some of the information provided in this *Report* is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This *Report* is subject to the limitations of historical documentation, availability, and accuracy of the pertinent records, and the personal recollections of those persons contacted. This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the *LLPs*. Furthermore, this *Report* does not intend to address health and safety concerns, if any, associated with the Property.

The assessment was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession, and in accordance with generally accepted practices of other consultants currently practicing in the same locality under similar conditions. No other representation, expressed or implied, and no warranty or guarantee is included or intended. The *Report* speaks only as of its date, in the absence of a specific written update of the *Report*, signed and delivered by ODIC.

Controlled substances are not included within the scope of this standard. Persons conducting an *environmental site assessment* as part of an EPA Brownfields Assessment and Characterization Grant awarded under CERCLA 42 U.S.C. §9604(k)(2)(B) must include controlled substances as defined in the Controlled Substances Act (21 U.S.C. §802) within the scope of the assessment investigations to the extent directed in the terms and conditions of the specific grant or cooperative agreement. Additionally, an evaluation of *business environmental risk* associated with a parcel of *commercial real estate* may necessitate investigation beyond those identified in this practice.

#### SIGNIFICANT ASSUMPTIONS AND LIMITING CONDITIONS

The objective of ASTM Standard Practice E1527-13 is to help *Users* qualify for one of the CERCLA Landowner Liability Protections (LLPs). *Users* should be aware that there are other federal, state, and local environmental laws and regulations that can impose liabilities and obligations on owners and operators of real property that are outside the scope of this practice. This practice does not address all possible environmental liabilities that a *User* may need to consider in the context of a commercial real estate transaction. Therefore, *Users* may desire to expand the scope of pre-purchase or pre-finance due diligence to assess other business environmental risks that exist beyond CERCLA liability associated with the Property.

Business Environmental Risk (BER) is a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of commercial real estate, and is not an issue required to be investigated under this practice. A BER may include one or more of the non-scope issues contained in Non-Scope Considerations. Evaluation of Non-Scope or Non-CERCLA items, including those addressed in this *Report*, is not required nor relevant for compliance with the AAI Rule or ASTM Standard Practice E1527-13. Inclusion of any non-scope item in a Phase I Environmental Site Assessment report is entirely within the discretion of the *User* based on its own risk tolerance. Non-Scope Consideration should not be construed as requiring the inclusion of any non-scope issues in a Phase I Environmental Site Assessment report.

Any additional services contracted for between the *User* and ODIC including a broader scope of assessment, more detailed conclusions, liability/risk evaluations, recommendation for Phase II testing or other assessment activities, remediation techniques, etc., are beyond the scope of ASTM Standard Practice E1527-13, not part of this *Report*, and should only be included in the *Report* if so specified in the terms of engagement between the *User* and ODIC. Such additional services may include *business environmental risk* issues not included within the scope of this practice (ASTM Standard Practice E1527-13).

ASTM Standard Practice E1527-13 does not encompass analytical testing to evaluate Asbestos Containing Materials (ACM), radon, lead-based paint (LBP), drinking water quality, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, biological agents, mold, stored chemicals, debris, fill materials, surface water, or subsurface samples (soil and groundwater) as part of a Phase I ESA. Such additional information regarding non-ASTM Standard Practice E1527-13 issues may be provided merely for the *User's* convenience, and cannot be used to bind this *Report* as a whole to the compliance and conformance with ASTM Standard Practice E1527-13. No disassembly of systems or building components or physical or invasive testing is to be performed unless the *Client* specifically calls for such testing as an additional scope of work.

ODIC has performed this *Phase I ESA* in conformance with the scope and limitations of ASTM Standard Practice E1527-13. This *Report* may not include all environmental conditions which can materially impact the Property other than those defined as RECs in ASTM Standard Practice E1527-13.

ODIC is not contracted to perform *Environmental Liens* and *Activity and Use Limitations (AULs)* searches via title records, and such is beyond the scope of services included in this *Report*. Information pertaining to deed restrictions and environmental liens, Activity/Use Limitations, title search/report was requested from the *Report User*. This information may or may not be provided to ODIC at the time of the assessment. See pertinent sections of this *Report* for further discussion.

Interviews with past or current owners, operators and occupants may not be reasonably ascertainable and can constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 4.0), this data gap may or may not be expected to alter the findings of this assessment. See Section 8.0 for further discussion.

Adjoining sites, neighboring sites, or surrounding properties mentioned in this *Report* are defined only up to one parcel immediately next to the Property, and ODIC will only check immediately adjoining properties to identify historical use of the surrounding areas via historical sources or data on such adjoining properties, and/or walk-through visual inspection along the Property's perimeters to identify obvious signs of environmental concerns.

It is often not possible (under the "reasonably ascertainable" clause of the ASTM Standard Practice E1527-13) to identify every single historical business tenant or occupant of the Property. ODIC cannot be liable for not identifying all such past tenants or occupants of the project site.

This ESA did not necessarily comply with the ASTM Standard Practice E2600-15 "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions." For assessment of potential "vapor encroachment conditions" (VECs) and to determine if a "vapor intrusion condition" (VIC) exists on-site, additional investigation beyond ASTM Standard Practice E1527-13 is required.

For the purposes of ASTM Standard Practice E1527-13, "migrate" and "migration" refers to the movement of *hazardous substances* or *petroleum products* in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. Vapor migration in the subsurface is described in ASTM Standard Practice E2600-15; however, nothing in this practice (ASTM Standard Practice E1527-13) should be construed to require application of ASTM Standard Practice E2600-15 standard to achieve compliance with all appropriate inquiries.

#### USER RELIANCE

This investigation was conducted in accordance with the *Client's* Environmental Site Assessment scope of work for the use and benefit of the *Client* and assignees. It is based, in part, upon documents, writings, and information owned, possessed, or secured by the *Client*. Neither this *Report*, nor any information contained herein, shall be used or relied upon for any purpose by any other person or entity without the express written permission of the *Client*.

All reports, both verbal and written, are for the sole use and benefit of the *Client*. Either verbally or in writing, third parties may come into possession of this *Report* or all or part of the information generated as a result of this work. In the absence of a written agreement with ODIC granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against ODIC, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold ODIC, the *Client* and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such use. Unauthorized use of this *Report* shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties

may apply.

#### INDEPENDENT CONTRACTOR STATUS / PROFESSIONAL RESPONSIBILITY

In performing Services under the mutually agreed contractual agreement and verbal engagement, ODIC operates as, and has the status of, an independent contractor. Subject to any limitations established by the *Client* as to the degree of care and amount of time and expenses to be incurred and any other limitations contained in the mutually agreed contractual agreement and verbal engagement, ODIC performs the Services consistent with the level of care and skill ordinarily exercised by other professional consultants under similar circumstances at the time the Services are performed. *Client* hereby acknowledges that whenever a Project involves hazardous or toxic materials there are certain inherent risk factors involved (such as limitations on laboratory analytical methods, variations in subsurface conditions, economic loss to *Client* or Property owner, a potential obligation for disclosure to regulatory agencies, a potential for a decrease in market value of real property, and the like) that may adversely affect the results of the Project, even though the Services are performed with such skill and care. No other representation, warranty, or guarantee, express or implied, is included or intended by the mutually agreed contractual agreement and verbal engagement.

#### QUALIFICATION STATEMENT OF ENVIRONMENTAL PROFESSIONAL

ODIC states that this ESA was performed under *Environmental Professional (EP)*'s direct supervision, that he/she has prepared and/or reviewed and approved the *Report*, and that the methods and procedures utilized in the development of this *Report* conform to minimum industry standards using both the *ASTM International*, formerly known as the *American Society for Testing and Materials (ASTM)*, Standard Practice E1527-13 and the United States – Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) as guidelines. ODIC certifies that ODIC's *Environmental Professionals* and *Subcontractors* are properly licensed, qualified and/or certified to conduct *Phase I Environmental Site Assessments*.

ODIC's EP declares that, to the best of his/her professional knowledge and belief, he/she meets the definition of *Environmental Professional* as defined in 40 CFR Part 312. ODIC's EP who prepared this assessment possesses the specific qualifications based upon education, training and experience to assess a property of the nature, history, and setting of the Property. ODIC has developed and performed the "*All Appropriate Inquiries*" in accordance with the standards and practices as defined in 40 CFR Part 312.

## 2.0 PROPERTY DESCRIPTION

### 2.1 PROJECT INFORMATION

Project Information	
ITEM	
Project Number	6362778-ESAI
Property Address(es)	The Property is vacant land and does not have an assigned address. It is identified as APN #0163-361-14, 0163-361-15, 0275-192-06, and 0275-192-07, South La Cadena Drive, Colton, San Bernardino County, CA 92324.
Historical/Alternate Property Address(es)	Per an Orange Coast Title Company property profile for APN #0275-192-06, the following address is associated with the Property:  15 Grant Street, Redlands, CA 92373  According to the Property owner, this address is incorrect. ODIC contacted the City of Colton Building and Planning Departments, which also confirmed that this address is incorrect. ODIC further confirmed with senior planner, Mario (last name not provided), that the Property has never been within the City of Redlands.
Tax Assessor's Parcel Number(s)	0163-361-14, 0163-361-15, 0275-192-06, and 0275-192-07
Historical/Alternate Tax Assessor's Parcel Number(s)	None identified
Property Name	Not Applicable
Property Inspection Date	November 3, 2016
Weather Condition	Sunny, approximately 90 degrees Fahrenheit
Site Visit Conducted by	Jennifer Hoff, Environmental Consultant
Report Author	Jennifer Hoff, Environmental Consultant
QA/QC Environmental Professional	Michael A. Miller, M.S. Senior Environmental Consultant.
Property Location	The Property is situated on the west side of South La Cadena Drive, approximately 700 feet north of West Litton Avenue. West Tropica Rancho Road transects the northern portion of the Property.
General Setting	The general setting is residential and vacant land.

2.2 PROPERTY IMPROVEMENTS

<b>Property Improvements &amp; Building / Land Description</b>	
<b>ITEM</b>	
Property Description	The Property is comprised of four contiguous parcels of vacant land totaling 22.15 acres. An east-west trending asphalt-paved road (West Tropica Rancho Road) transects the northern portion of the Property. Southern California Edison Company (SCE) power transmission lines transect the southern portion of the Property. Access to the Property is from South La Cadena Drive, adjacent to the west.  Data Source(s) for Parcel Size: Orange Coast Title Company property profile
Estimated Year of Construction	Not applicable
Improvement Description	There are no improvements at the Property. See also appended photographs and site plot plan.
Other Improvements & Features (including description of unimproved areas)	The entire Property is unpaved raw land. West Tropica Ranch Road that transects a portion of the Property. Southern California Edison power lines transect the southern portion of the Property.

2.3 PROPERTY OCCUPANTS & USE

<b>Property Occupants &amp; Use</b>	
<b>ITEM</b>	
Present Occupant(s) and Detailed Description of Business Operation(s)	Not applicable. The Property is vacant land.

2.4 MUNICIPAL SERVICES & UTILITIES

<b>Municipal Services &amp; Utilities</b>	
<b>ITEM</b>	
Potable Water Supply	Not applicable
Natural Gas Utility Provider	Not applicable
Electrical Utility Provider	Not applicable
Sewage Disposal System	Not applicable
Solid Waste Disposal	Not applicable
Any Septic System, Cesspool, Seepage Pits	Not applicable
Private Water Well	Not applicable
Heating/Cooling System	Not applicable

## 2.5 PHYSICAL SETTING

### TOPOGRAPHY

The Property's physical location was researched employing a United States Geological Survey (USGS) 7.5 Minute Topographic Quadrangle (Quad) Map relevant to the Property. The USGS 7.5 Minute Quad Map has an approximate scale of 1 inch to 2,000 feet, and may show physical features with environmental significance such as wetlands, water bodies, roadways, mines, and buildings. The elevation of the Property is approximately 910 feet above mean sea level. There is a regional downslope to the east-northeast.

### GEOLOGY AND HYDROGEOLOGY

Geologic and hydrogeologic information was obtained from a Monitoring Well Installation and Sampling Report prepared for 21900 Barton Road, located approximately 4,000 feet south-southeast of the Property:

*The site is located within the Peninsular Ranges Geomorphic Province of California, a well-defined physiographic unit that extends from the Transverse Ranges and the Los Angeles Basin on the north, to the Mexican border and into Baja California on the south. The province is characterized by northwest-trending mountain ranges and valleys, and structural geologic blocks bounded by similarly-oriented faults and fault systems. The site is underlain by very old alluvial fan deposits of middle-to-early Pleistocene age, with some very young wash deposits of Holocene age.*

*The soils encountered during this investigation consisted of silts, sands and silty sand. Trace amounts of clay and gravel were also detected during this investigation. Bedrock was not encountered during this investigation.*

*Groundwater was encountered at approximately 195 feet below ground surface (bgs) and stabilized at approximately 189 feet bgs after drilling was completed. At monitoring wells located just east of the I-215 freeway, the greatest depth-to-water recorded was 168 feet bgs. The estimated direction of groundwater flow is to the south-southwest.*

*Groundwater elevations have shown variations in the area, from MW-1 at 794.51 feet above mean sea level (amsl) to 815 feet amsl from wells located east of the I-215 freeway.*

Source:

[http://www.envirostor.dtsc.ca.gov/public/deliverable\\_documents/5416142344/September%202014%20-%20A1%20Cleaner%20Monitoring%20Well%20Installation.pdf](http://www.envirostor.dtsc.ca.gov/public/deliverable_documents/5416142344/September%202014%20-%20A1%20Cleaner%20Monitoring%20Well%20Installation.pdf)

While groundwater flow direction at the Property cannot be confirmed without survey measurement of static groundwater level at triangulated points, it is expected to flow in the direction of surface topographical contour, or toward the wetland or nearest water body or discharge basin (percolation channel).

It is important to note that groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

### 3.0 PROPERTY RECONNAISSANCE

#### 3.1 LIMITING CONDITIONS

The information reported herein was obtained through sources deemed reliable, a visual site survey of areas readily observable, easily accessible or made accessible by the Property contact, and interviews with owners, agents, occupants, or other appropriate persons involved with the Property.

No disassembly of systems or building components or physical or invasive testing was performed. ODIC renders no opinion as to the Property condition at un-surveyed and/or inaccessible portions of the Property. ODIC relies completely on the information, whether written, graphic or verbal, provided by the Property contact 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. The observations in this *Report* are valid on the date of the survey. Note: Typically lenders have environmental policies where due diligence reports are valid for one year from the report date. However, such policies and standards can vary from each lender or *User*. For CERCLA landowner liability protection, Phase I ESA reports are valid for 180 days, per ASTM Standard Practice E1527-13.

#### 3.2 PROPERTY RECONNAISSANCE

ODIC conducted interior and exterior observations of the Property with the intent to identify *releases* or *material threat* of future *releases* of *hazardous substances* or *petroleum products* to the *environment*. The site reconnaissance table below lists items *visually and/or physically observed*.

Property Reconnaissance	
ITEM	
Processes involving Petroleum Products or Hazardous Substances	There were none observed.
Underground Storage Tanks (USTs)	There were none observed.
Aboveground Storage Tanks (ASTs)	There were none observed.
Fuel Islands / Dispensers, or any type of fueling system/operation	There were none observed.
Containers or Drums of Hazardous Materials and/or Petroleum Products related to the Property's operations/processes	There were none observed.
Unidentified Substance Containers: Other containers of suspect hazardous materials in drums, barrels, or other storage, or unlabeled/unidentified containers on site	There were none observed.
Stained or Corroded Surfaces / Stained Soil (paved or unpaved)	There were none observed.
Unusual areas of asphalt/cement patch or surface depressions including any possible boring locations	There were none observed.

<b>Property Reconnaissance</b>	
ITEM	
Stockpiled soils, fill materials, or soil piles	There were none observed.
Stressed vegetation	There were none observed.
Any type of heavy equipment or machinery of environmental concern	There were none observed.
Electrical or hydraulic equipment or machinery of environmental concern	There were none observed.
Drains for machinery/equipment cleaning or flushing	There were none observed.
Evidence of onsite surface water impoundment, pits, dry wells or sensitive surface water features such as lagoons, ponds, and other water bodies	There were none observed.
Drains, sumps, wastewater treatment units, oil/water separators, clarifiers, catch basins, drip pads, or sumps	There were none observed.
Any regulated surface-water discharges, illegal dumping, unauthorized surface runoff or discharge to potentially impact water bodies	There were none observed.
Storm water or surface-water drainage system having any abnormal accumulation of petroleum or chemical run-off or foreign materials, any unusual blockage of the storm-water control systems	There were none observed.
Pools of liquid such as standing surface water, pools or sumps containing liquids likely to be hazardous substances or petroleum products	There were none observed.
Odors (strong, pungent, or noxious odors and their sources)	There were none observed.
Septic systems, cesspools, seepage pits	There were none observed.
Wells (private water wells, irrigation wells, injection wells, abandoned wells, groundwater-monitoring wells, dry wells, septic wells, oil wells, gas wells, domestic water wells, vapor recovery wells or other-monitoring wells)	There were none observed.
Railroad tracks or spurs	There were none observed.

Property Reconnaissance	
ITEM	
Visual evidence of improper handling/disposal of solid wastes	There were none observed.

### 3.3 DETAILED DESCRIPTION OF SITE RECONNAISSANCE AND ENVIRONMENTAL CONDITIONS

THE PROPERTY IS VACANT LAND. SOUTHERN CALIFORNIA EDISON COMPANY (SCE) POWER TRANSMISSION LINES TRANSECT THE SOUTHERN PORTION OF THE PROPERTY. THE POWER LINES ARE OWNED AND MAINTAINED BY SCE. SITE RECONNAISSANCE REVEALED NO EVIDENCE OF UNDERGROUND STORAGE TANKS, CLARIFIERS, SUMPS, HAZARDOUS MATERIALS, OR OTHER ENVIRONMENTAL CONCERNS. 3.4 CURRENT USES OF ADJACENT PROPERTIES

For the scope of this assessment, properties are defined and categorized based upon their physical proximity to the Property. An adjoining property is defined as any real property or properties in which the border is contiguous or partially contiguous with that of the Property, or that would be contiguous or partially contiguous with that of the Property but for a street, road, or other public thoroughfare separating them.

Adjacent Properties	
ITEM	
North	North of the Property is the Santa Ana River Trail, followed by the Santa Ana River bed.
South	South of the Property are residential homes.
West	West of the Property are rural residential homes, horse stables and a commercial building at 320 West Tropica Rancho Road. Further west is the Colton Sanitary Landfill.
East	East of the Property is South La Cadena Drive, followed by railroad tracks. Further east is vacant land.
Northwest	Northwest of the Property is the Santa Ana River Trail, followed by the Santa Ana River bed.
Northeast	Northeast of the Property is South La Cadena Drive, followed by railroad tracks. Further northeast is vacant land.
Southwest	Southwest of the Property are residential homes.
Southeast	Southeast of the Property is South La Cadena Drive, followed by railroad tracks. Further southeast is vacant land.

### 3.5 NON-SCOPE (NON-ASTM) CONSIDERATIONS

Evaluation of Non-Scope or Non-CERCLA items, including those addressed in Section 3.4 of this Report, is not required nor relevant for compliance with the AAI Rule or ASTM Standard Practice E1527-13. Inclusion of any non-scope item in a Phase I Environmental Site Assessment report is entirely within the discretion of the User based on its own risk tolerance. Non-Scope Consideration should not be construed as requiring the inclusion of any non-scope issues in a Phase I Environmental Site Assessment report.

Any additional services contracted for between the User and ODIC Environmental including a broader scope of assessment, more detailed conclusions, liability/risk evaluations, recommendation for Phase II testing or other assessment activities, remediation techniques, etc., are beyond the scope of Standard Practice E1527-13, are not part of this Report, and should only be included in the Report if so specified in the terms of engagement between the User and ODIC. Such additional services may include business environmental risk issues not included within the scope of this practice (ASTM Standard Practice E1527-

13). No implication is intended as to the relative importance of inquiry into such non-scope considerations, and this list of non-scope considerations is not intended to be all-inclusive.

There may be environmental issues or conditions at a *Property* that parties may wish to assess in connection with *commercial real estate* that are outside the scope of this practice (the non-scope considerations). As noted by the legal analysis in Appendix X1 of ASTM Standard Practice E1527-13, some substances may be present on the Property in quantities and under conditions that may lead to contamination of the *property* or of nearby properties but are not included in CERCLA's definition of *hazardous substances* (42 U.S.C. §9601(14)) or do not otherwise present potential CERCLA liability. In any case, they are beyond the scope of this practice.

Whether or not a *User* elects to inquire into non-scope considerations in connection with this practice or any other *environmental site assessment*, no assessment of such non-scope considerations is required for appropriate inquiry as defined by this practice.

<b>NON-SCOPE, NON-CERCLA ITEMS</b>	
<b>ITEM</b>	
Suspect asbestos-containing building materials (ACBM) in damaged condition if the structure is built prior to 1978	Not applicable - There are no improvements.
Suspect lead-based paint (LBP) in damaged condition if the structure is residential and was built prior to 1978	Not applicable - There are no improvements.
Lead in drinking water (LIW)	<p>Since a lead in drinking water survey is not included in the scope of services for this Phase I Environmental Site Assessment, ODIC did not test drinking water at the Property for lead content.</p> <p>The major source of LIW is leaching of lead from household plumbing materials or water service lines used to bring water from the main to the building. Lead can leach into drinking water through contact with the plumbing, solder, fixtures and faucets (brass), and fittings. The amount of lead in drinking water will be influenced by the type and amount of minerals in the water, how long the water stays in the pipes, the amount of wear in the pipes, the water's acidity and its temperature.</p>

<b>NON-SCOPE, NON-CERCLA ITEMS</b>	
<b>ITEM</b>	
Radon	<p>Radon sampling and testing was not requested by the <i>User/Client</i> as part of this Phase I ESA.</p> <p>Radon is a naturally-occurring, odorless, invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.</p> <p>A review of the EPA's Map of Radon Zones indicates that San Bernardino County falls within Zone 2, a zone of moderate radon potential. Counties located within Zone 2 have a predicted average indoor radon screening level of 2 to 4 less picocuries per liter (pCi/L). A radon survey was not included in the current scope of services.</p> <p>Source: <a href="http://www2.epa.gov/radon/find-information-about-local-radon-zones-and-radon-programs#radonmap">http://www2.epa.gov/radon/find-information-about-local-radon-zones-and-radon-programs#radonmap</a></p> <p>It should be noted that site-specific radon levels vary greatly within the EPA radon zones and on-site radon measurements would need to be collected in order to determine the Property radon levels.</p>
Urea Formaldehyde	<p>A UFFI survey was not included in the scope of services for this Phase I ESA. The sale and installation of Urea Formaldehyde Foam Insulation (UFFI) as thermal insulation began in approximately 1970, and continued until December 1980 when it was banned under the federal <i>Hazardous Products Act</i>. UFFI was installed in both new and existing buildings during this period. UFFI was not commonly used in industrial or commercial buildings.</p>
Suspect PCB-oil concern with hydraulic equipment, ballasts, transformers, etc.	<p>Since a PCB survey is not included in the scope of services for this Phase I ESA, ODIC did not test for PCBs at the Property. However, Southern California Edison (SCE) Company power lines transect the southern portion of the Property. The power lines are owned and maintained by SCE.</p>
Wetlands, creeks, swale, pits, ponds, lagoons, or any other water bodies	<p>A wetland is defined as areas inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands provide a number of economically and environmentally important functions such as flood control, water quality protection, groundwater recharge, spawning areas for commercially important fish, and wildlife habitat.</p> <p>Wetlands are evaluated using three indicators: hydrology, hydrophytic vegetation, and hydric soils. Section 404 of the Clean Water Act requires a permit before dredged or fill material may be discharged into regulated wetlands (known as Jurisdictional Wetlands). The Army Corps of Engineers has primary responsibility for making wetlands jurisdictional determinations and issuing wetlands permits. A number of activities are authorized through the use of nationwide permits.</p> <p>A wetland study or survey is not included in the current scope of services for this Phase I ESA. However, based on a review of the EDR Radius Map Report, the site is not within a mapped National Wetland Inventory location.</p>

<b>NON-SCOPE, NON-CERCLA ITEMS</b>	
<b>ITEM</b>	
Visual evidence of mold problems from wet areas, roof leaks, moisture around air conditioning or plumbing units	Not applicable - There are no improvements.
Indoor air quality unrelated to <i>releases of hazardous substances or petroleum products</i> into the <i>environment</i> (unusual smells, noxious odors, or visual emissions, air emission stacks), excluding impacts to indoor air from releases of hazardous substances into the environment	Not applicable - There are no improvements.
Flood Zone	<p>The Federal Emergency Management Agency Flood Insurance Rate Map is typically used to determine if the Property is located within a flood zone. Such evaluation is not included in the scope of work for this Phase I ESA.</p> <p>However, based on a review of a flood zone map contained in an EDR Radius Map Report, the Property is located within a 500-year flood zone.</p>
Methane Gas	<p>Since a methane gas survey is not included in the scope of services for this Phase I ESA, ODIC did not test for methane gas at the Property.</p> <p>In response to concern regarding the potential for methane accumulation beneath buildings, and potential methane intrusion into buildings, some cities or regulatory oversight agencies have established methane zones and/or methane buffer zones based on the proximity to oil wells, landfills, or naturally occurring methane deposits.</p> <p>A methane risk assessment is not included in the scope of work for this Phase I ESA.</p>

<b>NON-SCOPE, NON-CERCLA ITEMS</b>	
<b>ITEM</b>	
<p>Other non-scope considerations discussed in Appendix X1 and Appendix X5 of ASTM Standard Practice E1527-13</p>	<p>No implication is intended as to the relative importance of inquiry into such non-scope considerations, and this list of non-scope considerations is not intended to be all-inclusive. These items are not included in the current scope of services for this Phase I ESA.</p> <p><i>Endangered Species Act</i>—Under the Endangered Species Act (ESA), the government protects endangered and threatened plants and animals (listed species) and their habitats. The presence of listed species can restrict use of the Property to ensure that the proposed activities do not adversely affect endangered or threatened species as well as their critical habitats. This includes <i>Biological agents, Cultural and historical resources, and Ecological resources</i>.</p> <p><i>Compliance with AULs</i>—Parties who wish to qualify for one of the LLPs will need to know whether they are in compliance with AULs, including land use restrictions that were relied upon in connection with a response action. A determination of compliance with AULs is beyond the scope of ASTM Standard Practice E1527-13.</p> <p><i>Regulatory Compliance (Includes Health and Safety and Industrial Hygiene)</i>—Properties used for industrial, commercial and even residential purposes are frequently subject to a panoply of environmental laws and regulations that relate to many aspects of operations conducted at the Property. In the context of a property transaction, noncompliance with environmental laws and regulations may create a material risk of financial loss for both building operators and owners of the properties.</p> <p><i>Potential Effects of Noncompliance</i>—Depending on the circumstances, noncompliance with various regulatory requirements could result in material costs to owners and operators of industrial, commercial or residential properties, including fines or other monetary penalties, injunctions or other equitable relief that slows or eliminates productivity, and could result in increased transaction costs associated with defending claims of noncompliance. Furthermore, even in the absence of administrative or legal enforcement proceedings, the costs to bring facilities into compliance with applicable regulatory requirements could be material in some circumstances.</p>

#### 4.0 PROPERTY AND VICINITY HISTORY

The objective of consulting historical sources is to develop a history of the previous uses of the Property and surrounding area, in order to help identify the likelihood of past uses having led to Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), or Historical Recognized Environmental Conditions (HRECs) in connection with the Property. ODIC exercises professional judgment and consider the possible *releases* that might have occurred at a Property in light of the historical uses and, in concert with other relevant information gathered as part of the Phase I process, to use this information to assist in identifying RECs, CRECs, and/or HRECs in connection with the Property. Historical Records Search was conducted for the Property in conformance with the scope and limitations of ASTM Standard Practice E1527-13.

##### 4.1 PREVIOUS ENVIRONMENTAL REPORTS

ODIC was not provided with or made aware of previous environmental site assessments or other documentation of environmental studies performed for the Property.

##### 4.2 SANBORN MAP COMPANY FIRE INSURANCE MAPS

Sanborn Map Company maps were created for insurance underwriters from 1867 to present, and often contain information regarding the uses of individual structures, and the locations of fuel and/or chemical storage tanks that may have been on a particular property. In 1996, the entire Sanborn Map Company collection was acquired by Environmental Data Resources, Inc. (EDR). ODIC subcontracted with EDR to provide copies of Sanborn Map Company maps, if available, for the Property and vicinity.

EDR responded that Sanborn Map Company fire insurance maps were not drawn for the Property or surrounding vicinity.

##### 4.3 HISTORICAL AERIAL PHOTOGRAPHS

ODIC reviewed aerial photographs supplied by EDR. A summary of observations is provided below:

Historical Aerial Photographs	
YEAR	DESCRIPTION
1938	<b>Property:</b> The Property appears to be vacant undeveloped land. A dirt road transects the northern portion of the Property.
	Adjacent North: The Santa Ana River/Santa Ana River bed is north of the Property.
	Adjacent South: The south-adjacent property appears to be agricultural land.
	Adjacent West: The west-adjacent property appears to be vacant land.
	Adjacent East: Railroad tracks are east of the Property, followed by vacant land and an apparent rural residence.
1949	The general configuration of the Property and adjacent properties remain relatively unchanged from the previous photograph.
1953	The general configuration of the Property and adjacent properties remain relatively unchanged from the previous photograph.
1959	<b>Property:</b> Three small structures that may be sheds, trailers, or small buildings are visible on the southeast corner of the Property.
	Adjacent North: The general configuration of the north-adjacent property remains relatively unchanged from the previous photograph.
	Adjacent South: The general configuration of the south-adjacent property remains relatively

<b>Historical Aerial Photographs</b>	
YEAR	DESCRIPTION
	unchanged from the previous photograph. Adjacent West: The west-adjacent vicinity is vacant land with a single residence. Adjacent East: The east-adjacent vicinity appears to be vacant. Residential development is visible further southeast.
1966	<b>Property:</b> The Property appears to be vacant. The road has now been paved. Adjacent North: The general configuration of the north-adjacent property remains relatively unchanged from the previous photograph. Adjacent South: The general configuration of the south-adjacent property remains relatively unchanged from the previous photograph. Adjacent West: The general configuration of the west-adjacent property remains relatively unchanged from the previous photograph. Adjacent East: The general configuration of the east-adjacent property remains relatively unchanged from the previous photograph.
1968	The general configuration of the Property and adjacent properties remain relatively unchanged from the previous photograph.
1975	The general configuration of the Property and adjacent properties remain relatively unchanged from the previous photograph.
1978	<b>Property:</b> The general configuration of the Property remains relatively unchanged from the previous photograph. Adjacent North: The general configuration of the north-adjacent property remains relatively unchanged from the previous photograph. Adjacent South: The south-adjacent vicinity has begun the development of the current residential homes. Adjacent West: The general configuration of the west-adjacent property remains relatively unchanged from the previous photograph. Adjacent East: The general configuration of the east-adjacent property remains relatively unchanged from the previous photograph.
1985	<b>Property:</b> The general configuration of the Property remains relatively unchanged from the previous photograph. Adjacent North: The general configuration of the north-adjacent property remains relatively unchanged from the previous photograph. Adjacent South: The south-adjacent vicinity has been developed with residential homes. Adjacent West: The general configuration of the west-adjacent property remains relatively unchanged from the previous photograph. Adjacent East: The general configuration of the east-adjacent property remains relatively unchanged from the previous photograph.
1989	The general configuration of the Property and adjacent properties remain relatively unchanged from the previous photograph.
1995	The general configuration of the Property and adjacent properties remain relatively unchanged from the previous photograph.
2005	<b>Property:</b> The general configuration of the Property remains relatively unchanged from the previous photograph. Adjacent North: The general configuration of the north-adjacent property remains relatively unchanged from the previous photograph. Adjacent South: The general configuration of the south-adjacent property remains relatively unchanged from the previous photograph. Adjacent West: The general configuration of the west-adjacent property remains relatively unchanged from the previous photograph. Adjacent East: The general configuration of the east-adjacent property remains relatively unchanged from the previous photograph.

<b>Historical Aerial Photographs</b>	
YEAR	DESCRIPTION
2006	The general configuration of the Property and adjacent properties remain relatively unchanged from the previous photograph.
2009	<b>Property:</b> The general configuration of the Property remains relatively unchanged from the previous photograph.
	Adjacent North: The general configuration of the north-adjacent property remains relatively unchanged from the previous photograph.
	Adjacent South: The general configuration of the south-adjacent property remains relatively unchanged from the previous photograph.
	Adjacent West: The west-adjacent property appears in the current configuration, with a house, horse stables, horse arena and a commercial building.
	Adjacent East: The general configuration of the east-adjacent property remains relatively unchanged from the previous photograph.
2010	The general configuration of the Property and adjacent properties remain relatively unchanged from the previous photograph.
2012	The general configuration of the Property and adjacent properties remain relatively unchanged from the previous photograph.

**4.4 LOCAL STREET DIRECTORIES / HISTORICAL CITY DIRECTORIES**

ODIC was not able to view Historical City Directories due to the lack of an address for the Property.

Note: Per an Orange Coast Title Company property profile for the Property parcel APN #0275-192-06, the following address is associated with the Property: 15 Grant Street, Redlands, CA 92373.

According to the Property owner, this address is incorrect. ODIC contacted the City of Colton Building and Planning Departments, which also confirmed that this address is incorrect. ODIC further confirmed with senior planner, Mario (last name not provided), that the Property has never been within the City of Redlands.

**4.5 CITY/COUNTY BUILDING DEPARTMENT, ZONING/LAND USE, PROPERTY TAX RECORDS, PROFILES**

**Building and Planning Department Records:**

ODIC was unable to request historical building permits, if any, due to the absence of an assigned address for the Property. However, ODIC contacted the City of Colton Building Department in an attempt to acquire additional information pertaining to the Property. The agency stated that there are no permits on file for the Property since it has always been vacant land.

**Property Profile:**

ODIC obtained the following Property information from one or more title company property profiles:

- Current Property Owner(s): Highland Service Corporation
- Assessor Parcel Number(s): 0275-192-06
- Lot Size: 19.92 acres
- Building Size: Not applicable
- Construction Date: Not applicable
- Site Use / Use Code: Industrial - Vacant Land

NOTE: The profile for this APN # lists a Property address of 15 Grant Street, Redlands, CA 92373. This address is incorrect. See discussion in Section 2.1 above for additional information.

- Current Property Owner(s): Highland Service Corporation
- Assessor Parcel Number(s): 0275-192-07
- Lot Size: 1.35 acres
- Building Size: Not applicable
- Construction Date: Not applicable
- Site Use / Use Code: Industrial - Vacant Land
  
- Current Property Owner(s): Highland Service Corporation
- Assessor Parcel Number(s): 0163-361-14
- Lot Size: 11,326 square feet
- Building Size: Not applicable
- Construction Date: Not applicable
- Site Use / Use Code: Industrial - Vacant Land
  
- Current Property Owner(s): Highland Service Corporation
- Assessor Parcel Number(s): 0163-361-15
- Lot Size: 27,200 square feet
- Building Size: Not applicable
- Construction Date: Not applicable
- Site Use / Use Code: Industrial - Vacant Land

#### 4.6 HISTORICAL TOPOGRAPHIC MAPS

Development history of the Property and surrounding area was researched using historical 7.5 Minute USGS topographic maps provided by EDR. Power transmission lines are visible at the Property since 1954. No features of environmental concern were identified in the immediate vicinity of the Property.

#### 4.7 OIL & GAS MAPS

ODIC reviewed California Department of Conservation, Division of Oil, Gas & Geothermal Resources (DOGGR) maps for the Property and immediate vicinity via the DOGGR Online Mapping System (DOMS), but found no active or abandoned oil and/or gas wells on the Property or in the immediate vicinity.

Source: <http://maps.conservation.ca.gov/doggr/#close>

#### 4.8 OTHER HISTORICAL RECORDS

This category includes, but is not limited to: miscellaneous maps, newspaper archives, internet sites, community organizations, local libraries, historical societies, current *owners* or *occupants* of neighboring properties, or records in the files and/or personal knowledge of the *Property owner* and/or *occupants*.

No other historical resources were used in the course of this assessment.

## 5.0 STANDARD ENVIRONMENTAL RECORDS RESEARCH

### 5.1 PROCEDURE

The most current databases sources maintained by state and federal offices were provided by governmental record search database suppliers, such as Environmental Data Resources (EDR). For definitions of database acronyms, review the database report in Appendix C and/or refer to ASTM Standard Practice E1527-13, Sections 3.3 and 8.2.

Database sources maintained by local offices were obtained via records requests. Databases were searched for properties with reported environmental listings within distances specified by ASTM Standard Practice E1527-13, either by using geocoding information that identified the coordinates of the properties in the databases or by checking the street addresses of practically reviewable non-geocoded “orphan” properties within the same zip code. The database report is included as an appendix to this *Report*. The database report may identify certain “orphan sites” which are those facilities that could not be mapped or geocoded due to inadequate address information. ODIC cannot be held liable for not correctly locating these orphan sites to determine their impact to the Property.

ASTM Standard Practice E1527-13 Sections 3.3 and 8.2 use terminology such as Leaking Storage Tank and Registered Storage Tank to refer to both Leaking Underground/Aboveground Storage Tanks and Underground/Aboveground Storage Tanks. For the purposes of this assessment, ODIC has used state-specific terminology to refer to Leaking Storage Tanks and/or other Registered Storage Tanks as generally defined by the state in which the Property is located.

### 5.2 PROPERTY LISTING(S)

FEDERAL AGENCY LISTINGS		STATE AGENCY LISTINGS	
DATABASE	PROPERTY LISTED	DATABASE	PROPERTY LISTED
NPL	No	State/Tribal Equivalent NPL	No
De-listed NPL	No	State/Tribal Equivalent CERCLIS	No
CERCLIS/SEMS	No	State/Tribal SWLF	No
CERCLIS-NFRAP/SEMS-ARCHIVE	No	State/Tribal Voluntary Cleanup Sites	No
RCRA-CORRACTS	No	State/Tribal Brownfield Sites	No
RCRA-TSDF	No	State/Tribal Leaking Storage Tank	No
RCRA-Generator	No	State/Tribal SLIC	No
ERNS	No	State/Tribal Registered Storage Tank	No
Federal IC/EC Registries	No	State/Tribal IC/EC Registries	No
Other Federal List	No	Other State List	No

<b>LOCAL ENVIRONMENTAL AGENCY LISTINGS</b>	
<b>AGENCY</b>	<b>RECORDS ON FILE FOR THE PROPERTY</b>
<b>State Environmental Agency(ies) with Local/Regional Offices</b>	
California State Water Resources Control Board (SWRCB) – GeoTracker database	No
CA Department of Toxic Substances Control (DTSC) – ENVIROSTOR database	Unable to research, due to the lack of an address for the Property.
DTSC – Hazardous Waste Tracking System database (DTSC-HWTS)	Unable to research, due to the lack of an address for the Property.
DTSC Local Office	Unable to request, due to the lack of an address for the Property.
<b>County/City Environmental Agency(ies)</b>	
San Bernardino County Fire Department (SBCFD)	Unable to request, due to the lack of an address for the Property.
<b>Air Quality Management District</b>	
South Coast Air Quality Management District (SCAQMD)	Unable to request, due to the lack of an address for the Property.
<b>See below for a discussion of agency records, if any, for the Property.</b>	

ODIC was unable to request records for the Property from regulatory agencies due to the absence of a physical address for the Property.

5.3 SURROUNDING SITES: FEDERAL AGENCY LISTINGS

<b>FEDERAL AGENCY LISTING(S)</b>		
<b>DATABASE</b>	<b>MINIMUM SEARCH DISTANCE (MILES)</b>	<b>PROPERTIES IDENTIFIED WITHIN SEARCH DISTANCE</b>
NPL	1.0	0
De-listed NPL	0.5	0
CERCLIS/SEMS	0.5	2
CERCLIS-NFRAP/SEMS-ARCHIVE	0.5	1
RCRA-CORRACTS	1.0	2
RCRA-TSDF	0.5	0
RCRA-Generator	Adjoining Sites	0

**CERCLIS (Comprehensive Environmental Response, Compensation & Liability Information System) / SEMS:**

LISTING	ADDRESS	DISTANCE
San Bernardino County Landfill	La Cadena & Tropica Rancho Road	0 - 1/8 E
Griffin Wheel Dump	1280 South Jefferson Lane	1/4 - 1/2 NE

San Bernardino County Landfill: This site is approximately 1,000 feet west of the Property. ODIC researched this site via the online GeoTracker and DTSC ENVIROSTOR databases, however no information was available. The following information was available in the EDR Radius Map Report:

*Formerly known as Colton Sanitary Landfill. There is evidence that landfill is releasing low levels of hazardous compounds to the groundwater and surface water. The RWQCB is monitoring and has issued orders to mitigate releases. The RWQCB is monitoring and has issued orders to mitigate releases. 1) SRWQCB Lead 2) RP and SWRCB working cooperatively.*

As of 2006, a re-assessment was conducted and the site was designated "low priority for further assessment." The landfill was closed for business in 2014.

The following site summary is from a Final Closure/Post-Closure Maintenance Plan for the Colton Sanitary Landfill Site and was found on the Cal Recycle webpage:

*The CSL has been in operation since 1964 and is owned and operated by SWMD. The County is the permitted operator; however, the CSL is currently operated for the County through its contract operator, Burrtec, Inc. The landfill is classified as a Class III disposal facility, permitted to accept non-hazardous solid wastes in accordance with waste classification regulations in 27 CCR, Sections 20220 and 20230. The site accepts residential, commercial and industrial wastes. Residential waste includes domestic garbage and rubbish that originates in residential dwellings. Commercial waste includes types of solid waste generated by stores, offices, and other commercial sources, excluding residences and industrial waste. Industrial waste includes types of solid waste that result from industrial processes and manufacturing operations excluding hazardous materials. In addition, demolition and construction debris, and inert solid wastes are received at the site. Wastes requiring special handling include tires, white goods and large dead animals. The current SWFP allows for a maximum daily refuse inflow rate of 3,100 tons per day (TPD). The CSL is open to commercial haulers and the public between the hours of 7:00 a.m. to 4:30 p.m. five days per week (Monday through Friday).*

According to the most recent periodic inspection dated July 26, 2016 (posted on the Cal Recycle webpage):

*The LEA conducted an inspection for the site on this date. LEA inspector was accompanied by Frank Luna and Kit of San Bernardino County Solid Waste Management Division (SWMD). The site stopped accepting waste on December 31, 2014. This site is inspected on a quarterly basis pursuant to {Title 14 CCR § 18083 (a) (2)} until site is certified closed.*

*A violation was issued on this date for daylighting observed in several locations of the landfill. The violation was noted under Intermediate Cover (Title 27, Section 20700).*

*Several overgrown vegetation (trees) were observed on northwest facing slopes. In addition, overgrown vegetation was observed on benchroads throughout the site.*

*Violation: Observed several areas of exposed waste (see pictures). Waste appears to be resurfacing. Ensure intermediate cover is properly distributed throughout sloped areas to mitigate refuse from being expose/resurfaced. Properly monitor site for daylighting and resurfacing waste as stated in the approved closure plan.*

Because the landfill has been closed and a post-closure maintenance plan is in place, this site is not assessed to pose a significant environmental risk to the Property.

Source: <http://www.calrecycle.ca.gov/SWFacilities/Directory/36-AA-0051/Detail/>

**Griffin Wheel Dump:** This site is approximately 2,100 feet northeast of the Property. ODIC researched this site via the online DTSC ENVIROSTOR database. The following site summary was available:

*The former Griffin Wheel Dump (Griffin) site is approximately 20 acres in size, and is located south of the City of Colton along the north bank of the Santa Ana River. The site was originally established as a foundry to manufacture railroad car wheels. The buildings on-site have been converted to house the Chevron Plexco (Plexco) pipe manufacturing operations.*

*The Griffin Wheel Company, a subsidiary of Amsted Industries, Incorporated, operated a foundry that manufactured steel wheels for the railroad industry from 1957 to 1982. Approximately 22,000 cubic yards of wastes, including grinding fines, furnace slag, foundry sands and baghouse dust, were disposed of on-site. Wastes were deposited in this area throughout the period of operation, and in some areas, wastes had reportedly been piled to approximately 8 feet above grade. From 1982 to 1987, the Griffin Wheel Company site was inactive; however, Amsted Industries, Incorporated maintained ownership of the site during this period. In early 1988, Plexco, Incorporated, another subsidiary of Amsted Industries, took over the operations of the Griffin site and began to manufacture polyethylene (PE) pipes. During that same year, shortly after the company's start-up, Plexco, Incorporated was purchased by Chevron Chemical Company. Plexco is under the ownership of Chevron Chemical Company and manufactures polyethylene (PE) pipe and PE coatings for metal pipes.*

#### **Groundwater:**

*Three groundwater monitoring wells (MW-1, MW-2 and MW-3) were constructed and oriented in a southwest to northeast linear configuration across the Griffin site. The groundwater monitoring wells were complete to depths of approximately 45 feet below ground surface (bgs). Groundwater samples were collected and analyzed for metals and VOCs. The analytical data indicated that the concentrations of arsenic (0.999 to 0.675 mg/L); cadmium (0.048 to 0.148 mg/L) and lead (0.053 to 0.21 mg/L) in groundwater exceeded the Maximum Contaminant Level/Maximum Contaminant Level Goal (MCL/MCLG) of 0.05, 0.01, and 0.015 mg/L, respectively. Low levels of toluene, TCE and PCE were also detected in the groundwater, with PCE exceeding the MCL of 5.0 ug/L in Well MW2 (12 ug/L) and Well MW3 (15 ug/L).*

#### **Slag Stockpile:**

*The samples were collected from 11 hand-augered borings placed within the slag stockpile, and from seven shallow surface soil samples collected along the perimeter of the stockpile. Laboratory analysis of the soil borings indicated that three slag stockpile samples (S5, S9 and S10) contained concentrations of lead and zinc that were above CCR Title 22 TILC values. Of these three sample, sample S9 contained the highest concentration of lead (9,520 mg/kg) and zinc (12,660 mg/kg).*

*The 11 slag samples were also analyzed for VOCs (EPA Method 8240). Toluene was detected in all 11 samples in concentrations ranging from 27 ug/kg in S4 to 130 ug/kg in S1, the toluene detected in the slag samples was discredited due to the use of vinyl tape in packaging, as was the toluene in the soil samples.*

*Levine-Fricke prepared a final closure report in May of 1993. In a letter later July 22, 1994, from the RWQCB to the Griffin Wheel Dump parent company, Amsted Industries, it stated that "the stabilization of the lead waste stockpile and formal closure of the disposal area at the Plexco facility were completed in April 1993. The closure report was approved in the RWQCB's letter of July 1, 1993." Following the slag stockpile remediation, Levine-Fricke initiated a quarterly groundwater monitoring program. The July 22, 1994 letter from the RWQCB to Amsted Industries further stated that "Based on the RWQCB's analysis of*

*the data contained in the groundwater monitoring reports submitted by Levine-Frike for the past 6 consecutive quarters, it appears that the former lead waste disposal area poses no further threat to water quality. Therefore, groundwater monitoring at the Chevron Plexco facility will no longer be required."*

*DTSC believes that the site may require further investigation and/or remediation. The statement in the RWQCB letter dated July 22, 1994, that "the former lead waste disposal area poses no further threat to water quality" does not address human health. The site is within 1/2 mile of two drinking water wells.*

Although DTSC has indicated that further investigation for this site may be required, based on the horizontal distance from the Property, this site is not assessed to pose an environmental risk to the Property.

Sources:

[http://www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=60001456](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60001456)

[http://www.envirostor.dtsc.ca.gov/public/deliverable\\_documents/3580341935/Griffin%20Wheel%20Dump.pdf](http://www.envirostor.dtsc.ca.gov/public/deliverable_documents/3580341935/Griffin%20Wheel%20Dump.pdf)

**CERCLIS-NFRAP (Comprehensive Environmental Response, Compensation & Liability Information System - No Further Remedial Action Planned) / SEMS-ARCHIVE:**

LISTING	ADDRESS	DISTANCE
BASF Corporation	1231 South Lincoln Street	1/4 - 1/2 NNE

This site is approximately 2,500 feet northeast of the Property. ODIC researched this site via the online GeoTracker and DTSC ENVIROSTOR databases. The following site summary was available:

*The subject site was impacted from past discharges of various volatile and semi-volatile organic compounds from the former underground storage tanks (USTs) at the site and from the disposal of organic waste solvents at the northwest corner of the site and the southwest corner of the adjacent Ashland Chemical site (SWMU-7 area). The Ashland Chemical site (former Aristech Chemical site) is located adjacent to the northern property boundary of the BASF property. Since 1982, several phases of site investigation and soil and groundwater remediation have been conducted at the former UST and SMWU-7 areas. On June 23, 2005, the Executive Officer issued a No Further Action letter to BASF for the discharges from the former UST area. In September 2005, soil vapor extraction activities were discontinued in the SWMU-7 area and the affected soil was excavated to the extent practicable. Groundwater monitoring is ongoing to assess the effectiveness of the remediation activities at the site and at the adjacent Ashland Chemical site.*

Regulatory case closure was granted in 2011. Based on the regulatory status of case closed and horizontal distance, this site is not assessed to pose an environmental risk to the Property.

Sources:

[http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T10000000824](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000824)

[http://www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=80001385](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=80001385)

**RCRA-CORRACTS (Resource Conservation Recovery Act - Corrective Action Sites):**

LISTING	ADDRESS	DISTANCE
BASF Corporation	1231 South Lincoln Street	1/4 - 1/2 NNE
Ashland Chemical Company	291 West Adams Street	1/2 - 1 NNE

BASF Corporation: This site appears on multiple regulatory databases. Refer to the CERCLIS-NFRAP/SEMS-ARCHIVE section for additional information.

The remaining RCRA-CORRACTS site is not assessed to pose a significant environmental risk to the Property based on its horizontal distance from the Property.

5.4 SURROUNDING SITES: STATE AGENCY LISTINGS

STATE ENVIRONMENTAL AGENCY LISTING(S)		
DATABASE	MINIMUM SEARCH DISTANCE (MILES)	PROPERTIES IDENTIFIED WITHIN SEARCH DISTANCE
State/Tribal Equivalent NPL	1.0	0
State/Tribal Equivalent CERCLIS	0.5	3
State/Tribal SWLF / SWAT / WMUDS	0.5	2
State/Tribal Leaking Storage Tank	0.5	5
State/Tribal Registered Storage Tank	Adjoining Sites	0
State/Tribal IC/EC Registries	Adjoining Sites	0
State/Tribal Voluntary Cleanup Sites	0.5	1
State/Tribal Brownfield Sites	0.5	0
State/Tribal SLIC (CA only)	0.5	2
Other State List	Adjoining Sites	0

**State/Tribal CERCLIS - ENVIROSTOR:**

LISTING	ADDRESS	DISTANCE
Performance Pipe	1280 Jefferson Lane	1/4 - 1/2 NE
BASF Corporation	1231 South Lincoln Street	1/4 - 1/2 NNE
A-1 Cleaners Sandbag	21900 Barton Road	1/4 - 1/2 SE

Performance Pipe: This site appears on multiple regulatory databases. Refer to the CERCLIS/SEMS section for additional information.

BASF Corporation: This site appears on multiple regulatory databases. Refer to the CERCLIS-NFRAP/SEMS-ARCHIVE section for additional information.

A-1 Cleaners Sandbag: This site is approximately 4,000 feet south-southeast of the Property. ODIC researched this site via the online GeoTracker and DTSC ENVIROSTOR databases. The following site summary was posted:

*The Site is approximately 1.95 acres in size. The surrounding property includes a recreational vehicle park to the north, commercial property and the 1-215 Freeway to the east, mobile homes to the west, and commercial/industrial property to the south. The Site has a restaurant on the southeast portion of the property, and an office building in the center of the property. The Site previously housed a strip mall (which contained a dry cleaner) in the south-central portion of the property. The strip mall and dry cleaner, A 1-Cleaners burned down sometime after 2007.*

Per a 2014 Monitoring Well Installation and Sampling Report for the site, the consultant concluded the following:

*Based on the information provided in this report, it is ERM's opinion that VOCs detected in shallow soil and soil vapor have not migrated to a depth that indicates impacts to groundwater. ERM recommends that well MW-1 be maintained for the present time, and decommissioned after soil vapor remedial activities are completed.*

Based on its horizontal distance from the Property and the above conclusion, this site is not assessed to pose a significant environmental risk to the Property.

Sources:

[http://www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=60002175](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60002175)  
[http://www.envirostor.dtsc.ca.gov/public/deliverable\\_documents/5416142344/September%202014%20-%20A1%20Cleaner%20Monitoring%20Well%20Installation.pdf](http://www.envirostor.dtsc.ca.gov/public/deliverable_documents/5416142344/September%202014%20-%20A1%20Cleaner%20Monitoring%20Well%20Installation.pdf)

**SWF/LF (Solid Waste Facilities/Landfill Sites):**

LISTING	ADDRESS	DISTANCE
Cooley Ranch Disposal	SW of Mt. Vernon Avenue	1/4 - 1/2 E

This site is not assessed to pose an environmental risk to the Property based its the horizontal distance from the Property and the absence of a reported release of hazardous substances to the environment.

**WMUDS/SWAT (Waste Management Unit Database System):**

LISTING	ADDRESS	DISTANCE
Landfill, Colton	1280 Jefferson Lane	1/4 - 1/2 NE

The above listed WMUDS/SWAT site is appears on multiple regulatory databases. Refer to the CERCLIS/SEMS section for additional information.

**State/Tribal List – LUST (Leaking Underground Storage Tank):**

LISTING	ADDRESS	DISTANCE
Country Club Tow & Storage	1203 Rancho Avenue	1/4 - 1/2 N
Stater Brothers	21700 Barton Road	1/4 - 1/2 SSE
Rancho Ready Mix Pro	1150 South Rancho Avenue	1/4 - 1/2 N
Morton International	1231 Lincoln Avenue	1/4 - 1/2 NNE

Country Club Tow & Storage: This site is approximately 1,700 feet north of the Property. ODIC researched this site via the State Water Resources Control Board's online GeoTracker database. A release of diesel fuel was reported in 1992. Contamination was confined to soil media and no groundwater was reportedly affected. Regulatory closure was granted in 1993. Based on the horizontal distance from the Property and the regulatory status this site is not assessed to pose a significant environmental risk to the Property.

Source: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0607100187](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100187)

The remaining LUST sites are not assessed to pose a significant environmental risk to the Property based on their respective horizontal distances from the Property and/or their regulatory statuses (case closed).

**SLIC (Spills, Leaks, Investigations, Cleanup Sites):**

LISTING	ADDRESS	DISTANCE
Griffin Wheel Dump	1280 South Jefferson Lane	1/4 - 1/2 NE
Morton International	1231 Lincoln Avenue	1/4 - 1/2 NNE

Griffin Wheel Dump: This site appears on multiple regulatory databases. Refer to the CERCLIS/SEMS section for additional information.

Morton International: This site appears on multiple regulatory databases. Refer to the CERCLIS-NFRAP/SEMS-ARCHIVE section for additional information.

**VCP (Voluntary Cleanup Sites):**

LISTING	ADDRESS	DISTANCE
A-1 Cleaners Sandbag	21900 Barton Road	1/4 - 1/2 SE

The above-listed VCP site appears on multiple regulatory databases. Refer to the ENVIROSTOR section for additional information.

5.5 VAPOR ENCROACHMENT CONDITION

ODIC performed this Phase I ESA of the Property in conformance with the scope and limitations of ASTM Standard Practice E1527-13. It should be noted that ASTM Standard Practice E1527-13 does not necessarily comply with ASTM Standard Practice E2600-15 “Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions.” For assessment of potential “vapor encroachment conditions” (VECs) and to determine if a “vapor intrusion condition” (VIC) exists on-site, additional investigation beyond ASTM Practice E1527-13 is required.

For the purposes of ASTM Standard Practice E1527-13, “migrate” and “migration” refers to the movement of *hazardous substances* or *petroleum products* in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. Vapor migration in the subsurface is described in ASTM Standard Practice E2600-15; however, nothing in this practice (ASTM Standard Practice E1527-13) should be construed to require application of the ASTM Standard Practice E2600-15 to achieve compliance with all appropriate inquiries.

ODIC did not identify any indication that a significant release of chemicals of concern (COCs) that has occurred from historical/current use of the Property or nearby sites listed in the Standard Environmental Database discussed in Sections 5.3 and 5.4 of this *Report*, currently resulting in an unacceptable or adverse risk of vapor migration at the Property.

## 6.0 USER PROVIDED INFORMATION

### 6.1 USER PROVIDED INFORMATION

The United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI) and ASTM Standard Practice E1527-13 Phase I Standards require that the *Report User* conduct independent research and consider certain information before purchasing a property.

The purpose of this section is to describe tasks to be performed by the *User*. The “All Appropriate Inquiries” Final Rule (40 CFR Part 312) requires that these tasks be performed by or on behalf of a party seeking to qualify for an *landowner liability protections (LLP)* to CERCLA liability. While such information is not required to be provided to the *environmental professional*, the *environmental professional* shall request that the *User* provide the results of these tasks as such information can assist the *environmental professional* in identifying Recognized Environmental Conditions.

Per ASTM Standard Practice E1527-13, the “*User*” is defined as follows:

*User—the party seeking to use Practice E 1527-13 to complete an environmental site assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.*

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

USER/CUSTOMER QUESTIONNAIRE	
QUESTION	USER/CUSTOMER TO ANSWER
<p><b>(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). Reasonably Ascertainable Title and Judicial Records for Environmental Liens and Activity and Use Limitations.</b></p> <p>Are you aware of any environmental cleanup liens against the <i>Property</i> that are filed or recorded under federal, tribal, state or local law?</p>	<p>The <i>User</i> has not informed ODIC of any knowledge of cleanup liens filed or recorded against the <i>Property</i>.</p> <p>An environmental cleanup lien/AUL search is not required from ODIC as part of this Phase I ESA.</p> <p>An Environmental Lien Search was not requested by the <i>User</i> of this <i>Report</i>; however, based on our review of the California Department of Toxic Substances Control (DTSC) EnviroStor Database, no Environmental Liens or Activity of Use Limitations enforced by the DTSC against the <i>Property</i> were identified.</p> <p>Source:  <a href="http://www.envirostor.dtsc.ca.gov/public/deed_restrictions.asp">http://www.envirostor.dtsc.ca.gov/public/deed_restrictions.asp</a></p>

<p><b>(2.) Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).</b></p> <p><i>Reasonably Ascertainable Title and Judicial Records for Environmental Liens and Activity and Use Limitations.</i></p> <p>Are you aware of any AULs, such as <i>engineering controls</i>, land use restrictions or <i>institutional controls</i> that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?</p>	<p>The <i>User</i> has not informed ODIC of any knowledge of activity or land use limitations associated with the Property.</p> <p>An environmental cleanup lien/AUL search is not required from ODIC as part of this Phase I ESA.</p> <p>An Environmental Lien Search was not requested by the <i>User</i> of this <i>Report</i>; however, based on our review of the California Department of Toxic Substances Control (DTSC) EnviroStor Database, no Environmental Liens or Activity of Use Limitations enforced by the DTSC against the Property were identified.</p> <p>Source:  <a href="http://www.envirostor.dtsc.ca.gov/public/deed_restrictions.asp">http://www.envirostor.dtsc.ca.gov/public/deed_restrictions.asp</a></p>
<p><b>(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).</b></p> <p>As the <i>User</i> of this <i>ESA</i> do you have any specialized knowledge or experience related to the <i>Property</i> or nearby properties? For example, are you involved in the same line of business as the current or former <i>occupants</i> of the <i>Property</i> or an adjoining <i>property</i> so that you would have specialized knowledge of the chemicals and processes used by this type of business?</p>	<p>The <i>User</i> has not informed ODIC of any specialized knowledge or experience related to the Property or nearby properties.</p>
<p><b>(4.) Relationship of the purchase price to the fair market value of the Property if it were not contaminated (40 CFR 312.29).</b></p> <p>Does the purchase price being paid for this <i>Property</i> reasonably reflect the fair market value of the <i>Property</i>? 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 <i>Property</i>?</p>	<p>The <i>User</i> has not informed ODIC of any information pertaining to the purchase price with respect to the fair market value of the Property.</p>
<p><b>(5.) Commonly known or reasonably ascertainable information about the Property (40 CFR 312.30).</b></p> <p>Are you aware of commonly known or <i>reasonably ascertainable</i> information about the <i>Property</i> that would help the <i>Environmental Professional(EP)</i> to identify conditions indicative of releases or threatened releases? For example, as <i>User</i>,</p> <p>(a.) Do you know the past uses of the <i>Property</i>?</p> <p>(b.) Do you know of specific chemicals that are present or once were present at the <i>Property</i>?</p> <p>(c.) Do you know of spills or other chemical releases that have taken place at the <i>Property</i>?</p> <p>(d.) Do you know of any environmental cleanups that have taken place at the <i>Property</i>?</p>	<p>The <i>User</i> has not informed ODIC of any commonly known or reasonably ascertainable information about the Property that would identify conditions indicative of releases or threatened releases, other than as described in Section 6.3 (Interviews), if applicable.</p>

<p><b>(6.) The degree of obviousness of the presence of likely presence of contamination at the <i>Property</i>, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).</b>                  As the <i>User</i> of this <i>ESA</i>, based on your knowledge and experience related to the <i>Property</i> are there any <i>obvious</i> indicators that point to the presence or likely presence of contamination at the <i>Property</i>?</p>	<p>The <i>User</i> has not informed ODIC of any obvious indicators that point to the presence or likely presence of contamination at the <i>Property</i>, other than as described in Section 6.3 (Interviews), if applicable.</p>
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6.2 PRELIMINARY TITLE REPORT OR LAND TITLE RECORDS

No Preliminary Title Reports, recorded Land Title Records, or Historical Chain of Title was reviewed during this *ESA*. ODIC's scope of investigation as well as the contractual agreement between ODIC and the Client does not include obtaining and/or reviewing a Preliminary Title Reports, recorded Land Title Records, or Historical Chain of Title.

6.3 INTERVIEWS

Interview with Current Property Owner			
INTERVIEW DETAILS			
Name	Mr. Patrick O'Brien		
Business Title	President		
Name of Firm	So Cal Custom, Incorporated		
Contact Information	909-793-4444		
Purpose of this Environmental Assessment	Property Sale	Refinance	Other
	X		
Summary	Mr. O'Brien stated that the <i>Property</i> was approximately 21 acres of vacant land. He stated that he has been associated with the area for approximately 50 years and has never known of any development on the <i>Property</i> . He stated that the transmission lines are owned and maintained by Southern California Edison Company. He is not aware of any USTs at the <i>Property</i> . He is not aware of any environmental issues with the <i>Property</i> . He stated that there is a closed landfill in the western vicinity, however is not aware of any issues with the landfill that may affect the <i>Property</i> .		

Interview with Current Property Occupant	
INTERVIEW DETAILS	
Reason for No Interview	The <i>Property</i> is not occupied.

Interview with Occupant of Adjacent Property	
INTERVIEW DETAILS	
Reason for No Interview	Interviews with adjacent property occupants were not conducted due to inaccessibility of the properties.

Additional interviews were conducted with the City of Colton Building and Planning Departments. See Section 4.5 for details.

## 7.0 CONCLUSIONS

ODIC Environmental (ODIC) performed a Phase I Environmental Site Assessment of the Property in conformance with the scope and limitations of ASTM Standard Practice E1527-13. ASTM Standard Practice E1527-13 defines a *Recognized Environmental Condition (REC)* as the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *Property*: (1) due to *release* to the *environment*; (2) under conditions indicative of a *release* to the *environment*; or (3) under conditions that pose a *material threat* of a future *release* to the *environment*. Conditions determined to be *de minimis* generally do 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. Conditions determined to be *de minimis* conditions are not *Recognized Environmental Conditions*.

A *Historical Recognized Environmental Condition (HREC)* is 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*).

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

<b>Conclusions and Findings</b>	
<p>ODIC performed a Phase I Environmental Site Assessment of the Property in conformance with the scope and limitations of ASTM Standard Practice E1527-13. This environmental assessment has revealed the following in connection with the Property:</p>	
REC identified:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
HREC identified:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
CREC identified:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Significant data gap identified:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>Refer to Section 8.0, Recommendations and Opinions, for further details.</p>	

## **8.0 RECOMMENDATIONS AND OPINIONS**

ODIC performed a Phase I Environmental Site Assessment of the Property in conformance with the scope and limitations of ASTM Standard Practice E1527-13.

This environmental assessment has revealed no Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), or Historical Recognized Environmental Conditions (HRECs) in connection with the Property. ODIC recommends No Further Investigation at this time.

## 9.0 REFERENCES

During the preparation of this *Report*, a number of sources were contacted, individuals were interviewed, and various federal, state, county or local municipal agencies were consulted. Documentation applicable to the Property in those departments and agencies was requested and reviewed when and where reasonably ascertainable, as detailed in ASTM Standard Practice E1527-13. Individuals listed without phone numbers were contacted in person or by e-mail. Reference sources for site-specific information, hydrogeologic setting, technical data, historical research data, environmental reports and other records used are identified throughout this *Report* in corresponding sections. Any additional reference sources not cited in each applicable section of this *Report*, if applicable, are disclosed in this section.

- *ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E1527-13*
- *EDR Radius Map Report*
- *EDR Historical City Directories*
- *EDR Historical Sanborn Fire Insurance Maps*
- *EDR Historical Aerial Photographs*
- *EDR Historical Topographic Maps*
- *Current USGS 7.5 Minute Topographic Map*
- *Historical Aerial Photographs*  
<http://www.historicaerials.com/>
- *Google Earth*  
<http://earth.google.com/>
- *United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071)*  
<https://www.epa.gov/radon/find-information-about-local-radon-zones-and-state-contact-information#radonmap>
- *California Water Resources Control Board GeoTracker online database*  
<http://geotracker.waterboards.ca.gov/default.asp>
- *Department of Toxic Substances Control ENVIROSTOR online database*  
<http://www.envirostor.dtsc.ca.gov/public/Default.asp>
- *Department of Toxic Substances Control Hazardous Waste Tracking System online database*  
[http://hwts.dtsc.ca.gov/report\\_search.cfm?id=5](http://hwts.dtsc.ca.gov/report_search.cfm?id=5)

**APPENDIX A**  
**PROPERTY LOCATION MAP / PLOT PLAN**

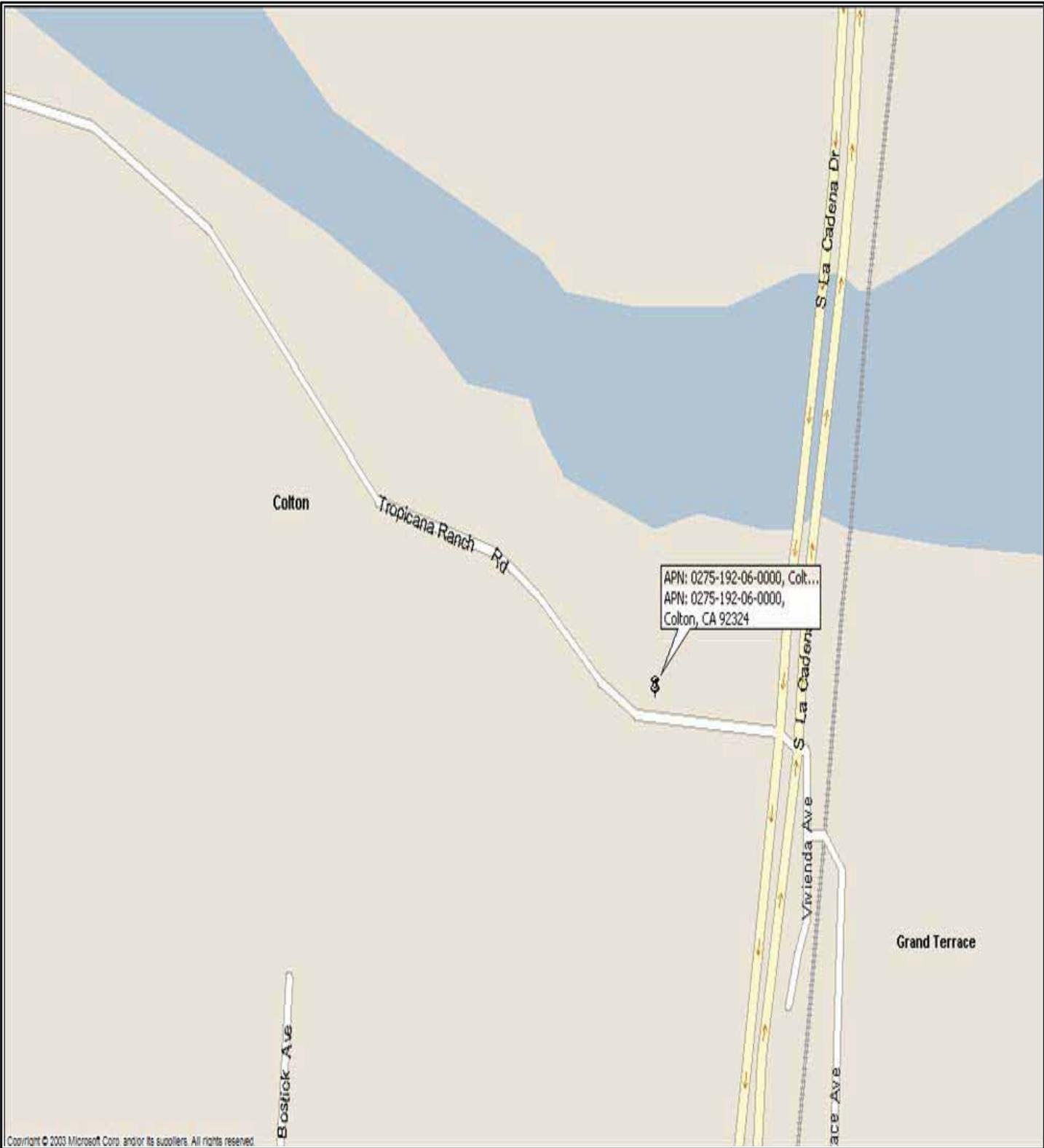
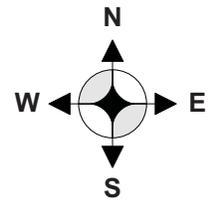


FIGURE 1

Site Location Map



No Scale

**ODIC** Environmental

3255 Wilshire Blvd. #1510, Los Angeles, CA 90010  
 Tel: 213-380-0090 Fax: 213-380-0505



Not to scale

FIGURE 2

**Site Plot Plan**

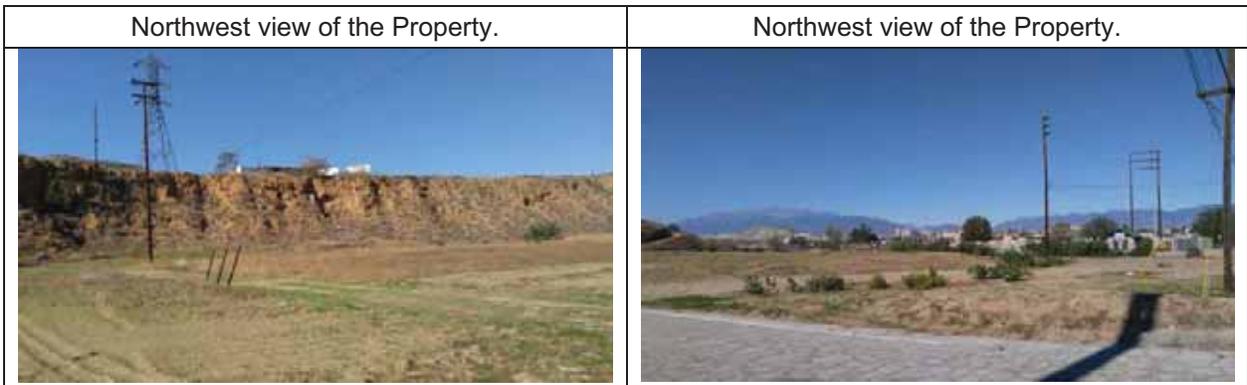
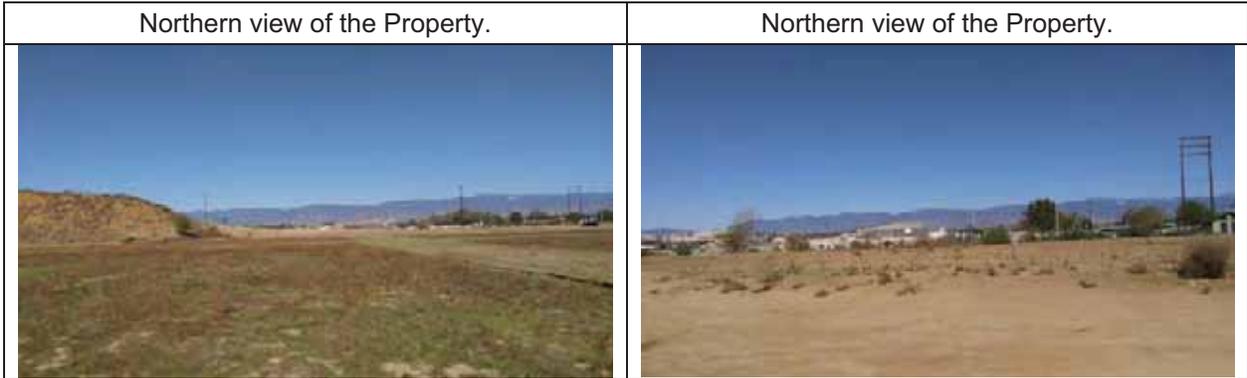
**ODIC**  
Environmental

SITE ADDRESS:

**APN #0163-361-14, 0163-361-15, 0275-192-06  
and 0275-192-07, South La Cadena Drive,  
Colton, San Bernardino County, CA 92324**

3255 Wilshire Blvd. #1510  
Los Angeles, CA 90010  
Tel: 213-380-0090  
Fax: 213-380-0505

**APPENDIX B  
PHOTOGRAPHS**



Southern view of the Property.



Southern view of the Property.



Eastern view of the Property.



Eastern view of the Property.



Power lines on Property. View to the west.



East-adjacent property.



Northeast-adjacent property.



North-adjacent property.



Northwest-adjacent property.



West-adjacent property.



West-adjacent property.



Landfill entrance near the west-adjacent property.



**APPENDIX C**  
**REGULATORY DATABASE REPORT**

**6362778-ESAI**

15 Grant St

Redlands, CA 92373

Inquiry Number: 4769603.2s

November 02, 2016

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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

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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

15 GRANT ST  
REDLANDS, CA 92373

#### COORDINATES

Latitude (North): 34.0422640 - 34° 2' 32.15"  
Longitude (West): 117.3335290 - 117° 20' 0.70"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 469213.8  
UTM Y (Meters): 3766697.8  
Elevation: 907 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5620416 SAN BERNARDINO SOUTH, CA  
Version Date: 2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140603  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
15 GRANT ST  
REDLANDS, CA 92324

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	SAN BERNARDINO CO LD	LA CADENA & TROPICO	SEMS	Higher	58, 0.011, East
A2	RESIDENCE-RAY DAUL	21600 WALNUT AVE	San Bern. Co. Permit	Higher	935, 0.177, SSE
A3	EAGLE PLUMBING COMPA	21718 WALNUT AVE	HIST UST, San Bern. Co. Permit	Higher	1008, 0.191, SSE
A4	EAGLE PLUMBING COMPA	21718 WALNUT AVE	SWEEPS UST, CA FID UST	Higher	1008, 0.191, SSE
B5	TAKE-A-PART AUTO WRE	501 TROPICO RANCHO R	RCRA-SQG, FINDS, ECHO	Lower	1013, 0.192, NW
B6	ECOLOGY AUTO WRECKIN	501 TROPICO RANCHO R	SWEEPS UST	Lower	1013, 0.192, NW
7	LINDA VISTA CHLORINA	21824 VIVIENDA AVE	San Bern. Co. Permit	Higher	1311, 0.248, SE
C8	COUNTRY CLUB TOWING	1203 SO RANCHO AVE	LUST, SWEEPS UST, HIST UST, EMI, San Bern. Co....	Lower	1318, 0.250, North
C9	COUNTY CLUB FLEET BO	1203 SO RANCHO AVE	RCRA-SQG, FINDS, ECHO	Lower	1318, 0.250, North
10	COOLEY RANCH DISPOSA	SW OF MT. VERNON AVE	SWF/LF	Higher	1952, 0.370, East
D11	COUNTRY CLUB TOW & S	1203 RANCHO	LUST, HIST CORTESE	Higher	2007, 0.380, North
E12	STATER BROS	21700 BARTON RD	RCRA-SQG, LUST, SWEEPS UST, HIST UST, FINDS,...	Higher	2177, 0.412, SSE
E13	STATER BROTHERS DIST	21700 BARTON RD	LUST	Higher	2177, 0.412, SSE
F14	GRIFFIN WHEEL DUMP	1280 S JEFFERSON LAN	SEMS, SLIC	Higher	2180, 0.413, NE
F15	PERFORMANCE PIPE	1280 JEFFERSON LN	RCRA-SQG, ENVIROSTOR, LDS, FINDS, HAZNET, San...	Higher	2180, 0.413, NE
F16	LANDFILL,COLTON	1280 JEFFERSON LANE	WMUDS/SWAT, EMI, NPDES	Higher	2180, 0.413, NE
D17	RANCHO READY MIX PRO	1150 S RANCHO AVE	LUST, SWEEPS UST, San Bern. Co. Permit, WDS	Higher	2198, 0.416, North
G18	MORTON INTERNATIONAL	1231 LINCOLN AVE	LUST, HIST CORTESE	Higher	2377, 0.450, NNE
G19	MORTON INTERNATIONAL	1231 LINCOLN AVE	LUST, SLIC, CHMIRS	Higher	2377, 0.450, NNE
G20	BASF CORPORATION	1231 S LINCOLN ST	SEMS-ARCHIVE, CORRACTS, RCRA-SQG, HAZNET	Higher	2377, 0.450, NNE
G21	WHITTAKER CORP/COLTO	1231 S LINCOLN ST	SWEEPS UST, HIST UST, EMI, HWP, San Bern. Co....	Higher	2377, 0.450, NNE
G22	BASF CORPORATION	1231 S LINCOLN ST	ENVIROSTOR, EMI, San Bern. Co. Permit	Higher	2377, 0.450, NNE
23	RANCHO READY MIX	1150 RANCHO AVE	LUST	Higher	2447, 0.463, North
24	A-1 CLEANERS SANBAG	21900 BARTON ROAD	ENVIROSTOR, VCP, HAZNET	Higher	2583, 0.489, SE
H25	ASHLAND CHEMICAL CO	291 W ADAMS ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, US INST...	Higher	2749, 0.521, NNE
H26	ARISTECH CHEMICAL CO	291 WEST ADAMS STREE	ENVIROSTOR	Higher	2749, 0.521, NNE
27	SO CAL GAS/COLTON	NEC OF 6TH STREET AN	EDR MGP	Higher	3487, 0.660, NNE
28	TEXACO	22045 BARTON ROAD	Notify 65	Higher	3706, 0.702, SE
29	SO CAL GAS/COLTON 1	NORTH EAST CORNER OF	ENVIROSTOR, VCP	Higher	4378, 0.829, NNE

# 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

### ***Federal RCRA non-CORRACTS TSD facilities list***

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

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

### ***Federal institutional controls / engineering controls registries***

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

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent NPL***

RESPONSE..... State Response Sites

### ***State and tribal leaking storage tank lists***

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

## EXECUTIVE SUMMARY

### ***State and tribal registered storage tank lists***

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

### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Considered Brownfields Sites Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

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

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

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

#### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... 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

#### ***Local Land Records***

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

#### ***Records of Emergency Release Reports***

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

#### ***Other Ascertainable Records***

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

## EXECUTIVE SUMMARY

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
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
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
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
ABANDONED MINES.....	Abandoned Mines
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
ECHO.....	Enforcement & Compliance History Information

# EXECUTIVE SUMMARY

ICE..... ICE

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

EDR Hist Auto..... EDR Exclusive Historic Gas Stations

EDR Hist Cleaner..... EDR Exclusive Historic Dry Cleaners

## EDR RECOVERED GOVERNMENT ARCHIVES

### ***Exclusive Recovered Govt. Archives***

RGA LF..... Recovered Government Archive Solid Waste Facilities List

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal CERCLIS list***

SEMS: 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.

A review of the SEMS list, as provided by EDR, and dated 03/07/2016 has revealed that there are 2 SEMS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO CO LD <b><i>GRIFFIN WHEEL DUMP</i></b>	LA CADENA & TROPICO <b><i>1280 S JEFFERSON LAN</i></b>	E 0 - 1/8 (0.011 mi.) <b><i>NE 1/4 - 1/2 (0.413 mi.)</i></b>	1 <b><i>F14</i></b>	8 <b><i>39</i></b>

## EXECUTIVE SUMMARY

### ***Federal CERCLIS NFRAP site list***

SEMS-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.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 03/07/2016 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BASF CORPORATION</b>	<b>1231 S LINCOLN ST</b>	<b>NNE 1/4 - 1/2 (0.450 mi.)</b>	<b>G20</b>	<b>62</b>

### ***Federal RCRA CORRACTS facilities list***

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

A review of the CORRACTS list, as provided by EDR, and dated 06/27/2016 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BASF CORPORATION</b>	<b>1231 S LINCOLN ST</b>	<b>NNE 1/4 - 1/2 (0.450 mi.)</b>	<b>G20</b>	<b>62</b>
<b>ASHLAND CHEMICAL CO</b>	<b>291 W ADAMS ST</b>	<b>NNE 1/2 - 1 (0.521 mi.)</b>	<b>H25</b>	<b>87</b>

### ***Federal RCRA generators list***

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

A review of the RCRA-SQG list, as provided by EDR, and dated 06/21/2016 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>TAKE-A-PART AUTO WRE</b>	<b>501 TROPICO RANCHO R</b>	<b>NW 1/8 - 1/4 (0.192 mi.)</b>	<b>B5</b>	<b>13</b>
<b>COUNTY CLUB FLEET BO</b>	<b>1203 SO RANCHO AVE</b>	<b>N 1/8 - 1/4 (0.250 mi.)</b>	<b>C9</b>	<b>20</b>

## EXECUTIVE SUMMARY

### **State- and tribal - equivalent CERCLIS**

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/01/2016 has revealed that there are 6 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PERFORMANCE PIPE</b> Facility Id: 60001456 Status: Refer: EPA	<b>1280 JEFFERSON LN</b>	<b>NE 1/4 - 1/2 (0.413 mi.)</b>	<b>F15</b>	<b>42</b>
<b>BASF CORPORATION</b> Facility Id: 80001385 Status: * Inactive	<b>1231 S LINCOLN ST</b>	<b>NNE 1/4 - 1/2 (0.450 mi.)</b>	<b>G22</b>	<b>78</b>
<b>A-1 CLEANERS SANBAG</b> Facility Id: 60002175 Status: Active	<b>21900 BARTON ROAD</b>	<b>SE 1/4 - 1/2 (0.489 mi.)</b>	<b>24</b>	<b>82</b>
<b>ASHLAND CHEMICAL CO</b> Facility Id: 80001709 Status: Certified O&M - Land Use Restrictions Only	<b>291 W ADAMS ST</b>	<b>NNE 1/2 - 1 (0.521 mi.)</b>	<b>H25</b>	<b>87</b>
<b>ARISTECH CHEMICAL CO</b> Facility Id: 36280004 Status: Refer: RCRA	<b>291 WEST ADAMS STREE</b>	<b>NNE 1/2 - 1 (0.521 mi.)</b>	<b>H26</b>	<b>114</b>
<b>SO CAL GAS/COLTON 1</b> Facility Id: 36490107 Status: Certified / Operation & Maintenance	<b>NORTH EAST CORNER OF</b>	<b>NNE 1/2 - 1 (0.829 mi.)</b>	<b>29</b>	<b>116</b>

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>COOLEY RANCH DISPOSA</b> Database: SWF/LF (SWIS), Date of Government Version: 08/15/2016 Facility ID: 36-CR-0014	<b>SW OF MT. VERNON AVE</b>	<b>E 1/4 - 1/2 (0.370 mi.)</b>	<b>10</b>	<b>22</b>

## EXECUTIVE SUMMARY

Operational Status: Closed  
 Regulation Status: Pre-regulations

### **State and tribal leaking storage tank lists**

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

A review of the LUST list, as provided by EDR, has revealed that there are 8 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>COUNTRY CLUB TOW &amp; S</b> Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0607100187	<b>1203 RANCHO</b>	<b>N 1/4 - 1/2 (0.380 mi.)</b>	<b>D11</b>	<b>22</b>
<b>STATER BROS</b> Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 09/12/2016 Facility Status: Case Closed Global Id: T0607100500 Global Id: T0607100067 Global ID: T0607100500 Status: Completed - Case Closed	<b>21700 BARTON RD</b>	<b>SSE 1/4 - 1/2 (0.412 mi.)</b>	<b>E12</b>	<b>24</b>
STATER BROTHERS DIST Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0607100067	21700 BARTON RD	SSE 1/4 - 1/2 (0.412 mi.)	E13	38
<b>RANCHO READY MIX PRO</b> Database: LUST, Date of Government Version: 09/12/2016 Global Id: T0607100612 Status: Completed - Case Closed	<b>1150 S RANCHO AVE</b>	<b>N 1/4 - 1/2 (0.416 mi.)</b>	<b>D17</b>	<b>51</b>
<b>MORTON INTERNATIONAL</b> Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Remedial action (cleanup) Underway Global ID: T0607100076	<b>1231 LINCOLN AVE</b>	<b>NNE 1/4 - 1/2 (0.450 mi.)</b>	<b>G18</b>	<b>55</b>
<b>MORTON INTERNATIONAL</b> Database: LUST, Date of Government Version: 09/12/2016 Global Id: T0607100076 Status: Completed - Case Closed	<b>1231 LINCOLN AVE</b>	<b>NNE 1/4 - 1/2 (0.450 mi.)</b>	<b>G19</b>	<b>56</b>
RANCHO READY MIX Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0607100612	1150 RANCHO AVE	N 1/4 - 1/2 (0.463 mi.)	23	81
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>COUNTRY CLUB TOWING</b> Database: LUST, Date of Government Version: 09/12/2016	<b>1203 SO RANCHO AVE</b>	<b>N 1/8 - 1/4 (0.250 mi.)</b>	<b>C8</b>	<b>16</b>

## EXECUTIVE SUMMARY

Global Id: T0607100187  
Status: Completed - Case Closed

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

A review of the SLIC list, as provided by EDR, has revealed that there are 2 SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GRIFFIN WHEEL DUMP</b> Database: SLIC REG 8, Date of Government Version: 04/03/2008 Facility Status: Closed	<b>1280 S JEFFERSON LAN</b>	<b>NE 1/4 - 1/2 (0.413 mi.)</b>	<b>F14</b>	<b>39</b>
<b>MORTON INTERNATIONAL</b> Database: SLIC, Date of Government Version: 09/12/2016 Facility Status: Completed - Case Closed Global Id: T10000000824	<b>1231 LINCOLN AVE</b>	<b>NNE 1/4 - 1/2 (0.450 mi.)</b>	<b>G19</b>	<b>56</b>

### **State and tribal voluntary cleanup sites**

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

A review of the VCP list, as provided by EDR, and dated 08/01/2016 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>A-1 CLEANERS SANBAG</b> Status: Active Facility Id: 60002175	<b>21900 BARTON ROAD</b>	<b>SE 1/4 - 1/2 (0.489 mi.)</b>	<b>24</b>	<b>82</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LANDFILL, COLTON</b>	<b>1280 JEFFERSON LANE</b>	<b>NE 1/4 - 1/2 (0.413 mi.)</b>	<b>F16</b>	<b>48</b>

## EXECUTIVE SUMMARY

### **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 are 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>EAGLE PLUMBING COMPA</b> Status: A Comp Number: 67618	<b>21718 WALNUT AVE</b>	<b>SSE 1/8 - 1/4 (0.191 mi.)</b>	<b>A4</b>	<b>12</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ECOLOGY AUTO WRECKIN Status: A Tank Status: A Comp Number: 10217	501 TROPICO RANCHO R	NW 1/8 - 1/4 (0.192 mi.)	B6	15
<b>COUNTRY CLUB TOWING</b> Status: A Tank Status: A Comp Number: 13944	<b>1203 SO RANCHO AVE</b>	<b>N 1/8 - 1/4 (0.250 mi.)</b>	<b>C8</b>	<b>16</b>

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>EAGLE PLUMBING COMPA</b> Facility Id: 00000067618	<b>21718 WALNUT AVE</b>	<b>SSE 1/8 - 1/4 (0.191 mi.)</b>	<b>A3</b>	<b>11</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>COUNTRY CLUB TOWING</b> Facility Id: 00000013944	<b>1203 SO RANCHO AVE</b>	<b>N 1/8 - 1/4 (0.250 mi.)</b>	<b>C8</b>	<b>16</b>

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>EAGLE PLUMBING COMPA</b> Facility Id: 36000955	<b>21718 WALNUT AVE</b>	<b>SSE 1/8 - 1/4 (0.191 mi.)</b>	<b>A4</b>	<b>12</b>

## EXECUTIVE SUMMARY

Status: A

### **Other Ascertainable Records**

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 3 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>COUNTRY CLUB TOW &amp; S</b> Reg Id: 083601651T	<b>1203 RANCHO</b>	<b>N 1/4 - 1/2 (0.380 mi.)</b>	<b>D11</b>	<b>22</b>
<b>STATER BROS</b> Reg Id: 083600671T Reg Id: 083603249T	<b>21700 BARTON RD</b>	<b>SSE 1/4 - 1/2 (0.412 mi.)</b>	<b>E12</b>	<b>24</b>
<b>MORTON INTERNATIONAL</b> Reg Id: 083602731T Reg Id: 083600722T	<b>1231 LINCOLN AVE</b>	<b>NNE 1/4 - 1/2 (0.450 mi.)</b>	<b>G18</b>	<b>55</b>

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

A review of the HWP list, as provided by EDR, and dated 08/22/2016 has revealed that there are 2 HWP sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WHITTAKER CORP/COLTO</b> EPA Id: CAD044331999 Cleanup Status: KNOWN GENERATORS	<b>1231 S LINCOLN ST</b>	<b>NNE 1/4 - 1/2 (0.450 mi.)</b>	<b>G21</b>	<b>69</b>
<b>ASHLAND CHEMICAL CO</b> EPA Id: CAD091933895 Cleanup Status: CLOSED	<b>291 W ADAMS ST</b>	<b>NNE 1/2 - 1 (0.521 mi.)</b>	<b>H25</b>	<b>87</b>

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 09/06/2016 has revealed that there are 4 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>RESIDENCE-RAY DAUL</b> Facility Status: INACTIVE Facility Id: FA0008029	<b>21600 WALNUT AVE</b>	<b>SSE 1/8 - 1/4 (0.177 mi.)</b>	<b>A2</b>	<b>10</b>
<b>EAGLE PLUMBING COMPA</b> Facility Status: ACTIVE	<b>21718 WALNUT AVE</b>	<b>SSE 1/8 - 1/4 (0.191 mi.)</b>	<b>A3</b>	<b>11</b>

## EXECUTIVE SUMMARY

Facility Status: INACTIVE Facility Id: FA0013475 Facility Id: FA0002221				
LINDA VISTA CHLORINA Facility Status: INACTIVE Facility Id: FA0005749	21824 VIVIENDA AVE	SE 1/8 - 1/4 (0.248 mi.)	7	15

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>COUNTRY CLUB TOWING</b> Facility Status: ACTIVE Facility Id: FA0002498	<b>1203 SO RANCHO AVE</b>	<b>N 1/8 - 1/4 (0.250 mi.)</b>	<b>C8</b>	<b>16</b>

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

A review of the Notify 65 list, as provided by EDR, and dated 09/10/2015 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TEXACO	22045 BARTON ROAD	SE 1/2 - 1 (0.702 mi.)	28	115

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SO CAL GAS/COLTON	NEC OF 6TH STREET AN	NNE 1/2 - 1 (0.660 mi.)	27	115

## EXECUTIVE SUMMARY

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

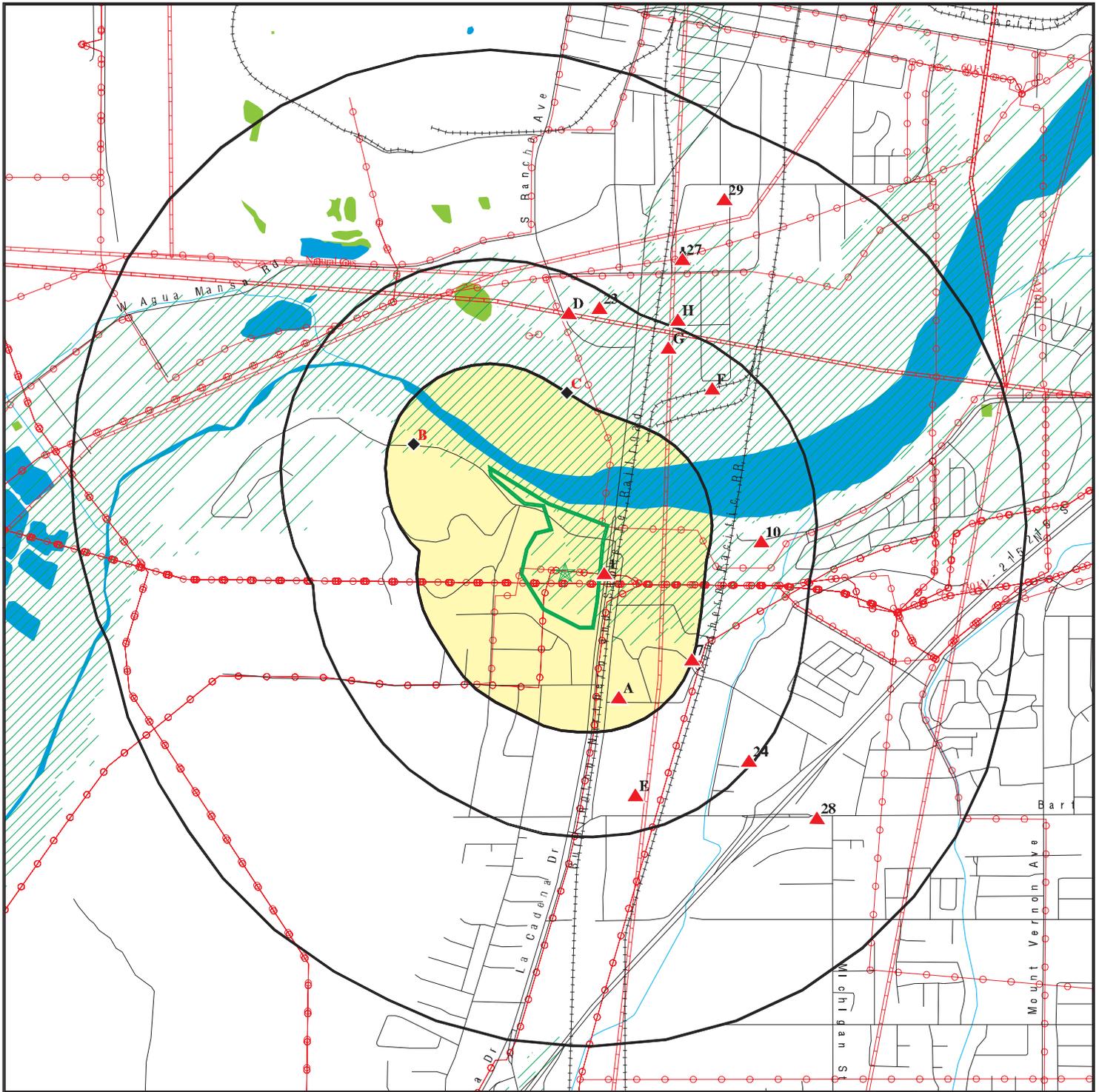
Site Name

FIVE POINT AUTO SERVICE  
ARCO #6144

Database(s)

LUST, HIST CORTESE  
LUST, SWEEPS UST, HIST CORTESE  
CDL

# OVERVIEW MAP - 4769603.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

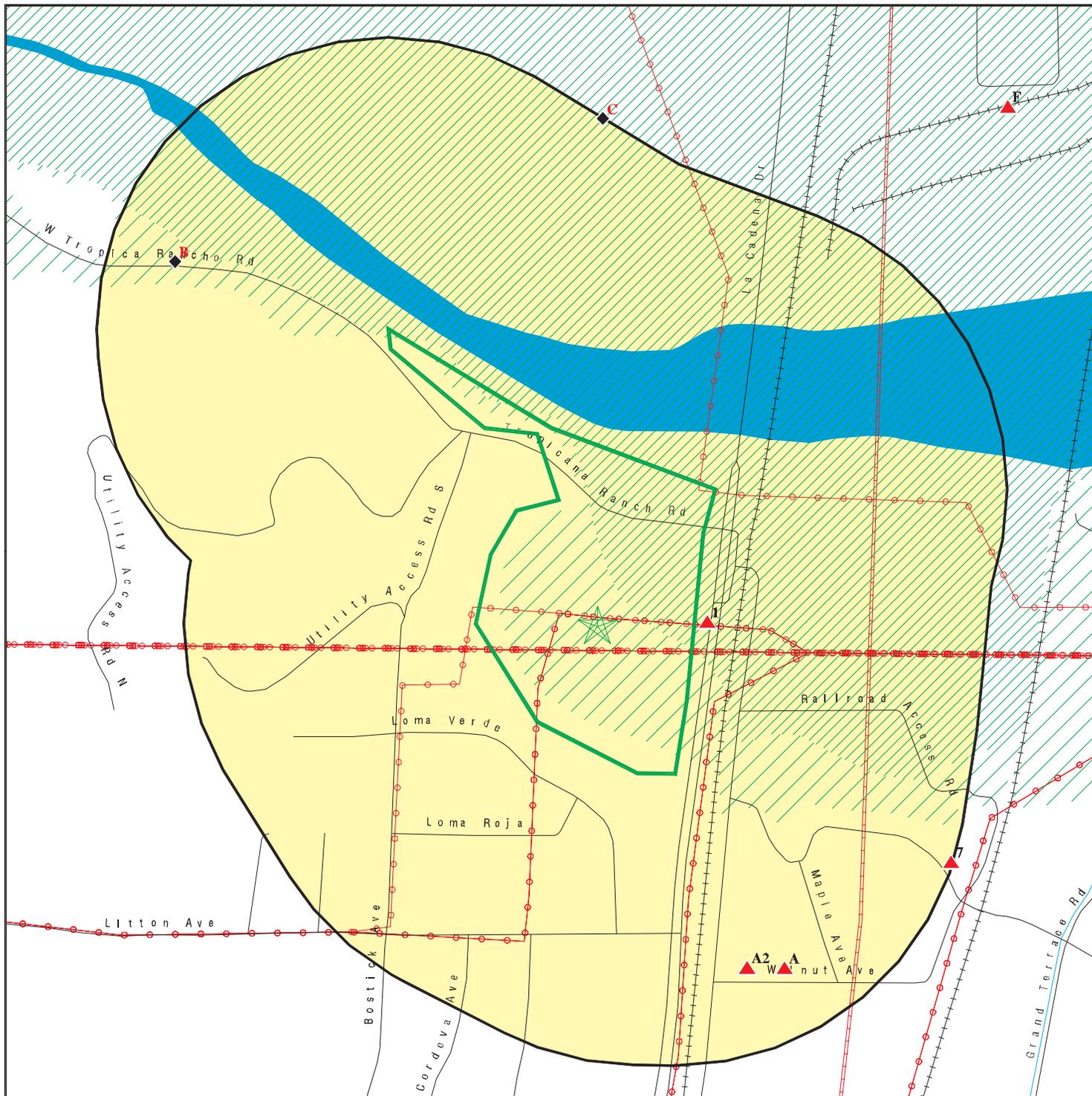
Areas of Concern

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: 6362778-ESAI  
 ADDRESS: 15 Grant St  
 Redlands CA 92373  
 LAT/LONG: 34.042264 / 117.333529

CLIENT: ODIC Environmental  
 CONTACT: Frank Trinidad  
 INQUIRY #: 4769603.2s  
 DATE: November 02, 2016 11:17 am

# DETAIL MAP - 4769603.2S



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



-  Indian Reservations BIA
-  Power transmission lines
-  Pipelines
-  100-year flood zone
-  500-year flood zone
-  Areas of Concern



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

SITE NAME: 6362778-ESAI  
 ADDRESS: 15 Grant St  
 Redlands CA 92373  
 LAT/LONG: 34.042264 / 117.333529

CLIENT: ODIC Environmental  
 CONTACT: Frank Trinidad  
 INQUIRY #: 4769603.2s  
 DATE: November 02, 2016 11:20 am

## 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	1	NR	NR	2
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	1	1	NR	2
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	2	NR	NR	NR	2
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
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
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
ENVIROSTOR	1.000		0	0	3	3	NR	6
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	1	NR	NR	1
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	1	7	NR	NR	8

## MAP FINDINGS SUMMARY

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

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	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
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	3	NR	NR	3
HWP	1.000		0	0	1	1	NR	2
HWT	0.250		0	0	NR	NR	NR	0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1  
East  
< 1/8  
0.011 mi.  
58 ft.

**SAN BERNARDINO CO LDFL**  
**LA CADENA & TROPICO RANCHO AVE**  
**COLTON, CA 92324**

**SEMS 1000104716**  
**CAD000606541**

**Relative:  
Higher**

SEMS:  
Site ID: 900912  
EPA ID: CAD000606541  
Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup

**Actual:  
907 ft.**

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0900912  
EPA ID: CAD000606541  
Facility County: SAN BERNARDINO  
Short Name: SAN BERNARDINO CO LDFL  
Congressional District: 15  
IFMS ID: 095T  
SMSA Number: 2840  
USGC Hydro Unit: 18030012  
Federal Facility: Not a Federal Facility  
DMNSN Number: 0.00000  
Site Orphan Flag: N  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: Not reported  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 09  
Classification: Not reported  
Site Settings Code: Not reported  
NPL Status: Not on the NPL  
DMNSN Unit Code: Not reported  
RBRAC Code: Not reported  
RResp Fed Agency Code: Not reported  
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup  
Non NPL Status Date: 04/12/06  
Site Fips Code: 06071  
CC Concurrence Date: / /  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

**CERCLIS Site Contact Name(s):**

Contact ID: 13003854.00000  
Contact Name: Leslie Ramirez  
Contact Tel: (415) 972-3978  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

Contact ID: 13003858.00000  
Contact Name: Sharon Murray  
Contact Tel: (415) 972-4250  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN BERNARDINO CO LDFL (Continued)**

**1000104716**

Contact ID: 13004003.00000  
Contact Name: Carl Brickner  
Contact Tel: Not reported  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101  
Alias Name: COLTON LDFL #8  
Alias Address: Not reported  
CA  
Alias ID: 9270091  
Alias Name: BLM-SAN BERNADINO COUNTY LANDFILL  
Alias Address: SECTIONS 20, 21, 28, 29, T2N, R6E  
SAN BERNADINO COUNTY, CA 89418

Alias ID: 101  
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977  
Site Description: Formerly known as Colton Sanitary Landfill. There is evidence that landfill is releasing low levels of hazardous compounds to the groundwater and surface water. The RWQCB is monitoring and has issued orders to mitigate releases. 1) SRWQCB LEAD 2)RP and SWRCB working cooperatively

CERCLIS Assessment History:

Action Code: 001  
Action: DISCOVERY  
Date Started: / /  
Date Completed: 11/01/79  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 11/01/84  
Priority Level: Higher priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 11/16/88  
Priority Level: Higher priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN BERNARDINO CO LDFL (Continued)**

**1000104716**

Action Anomaly: Not reported

Action Code: 001  
Action: SITE INSPECTION  
Date Started: / /  
Date Completed: 09/15/89  
Priority Level: Low priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: SITE REASSESSMENT  
Date Started: 09/26/01  
Date Completed: 11/27/02  
Priority Level: Low priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: State, Fund Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: SITE REASSESSMENT  
Date Started: / /  
Date Completed: 04/16/06  
Priority Level: Low priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: State, Fund Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

**A2**  
**SSE**  
**1/8-1/4**  
**0.177 mi.**  
**935 ft.**

**RESIDENCE-RAY DAUL**  
**21600 WALNUT AVE**  
**GRAND TERRACE, CA 92313**

**San Bern. Co. Permit S106911261**  
**N/A**

**Site 1 of 3 in cluster A**

**Relative:**  
**Higher**

San Bern. Co. Permit:  
Region: SAN BERNARDINO  
Facility ID: FA0008029  
Owner: E & R ASSOCIATES  
Permit Number: PT0014105  
Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST)  
Facility Status: INACTIVE  
Expiration Date: 11/30/2003

**Actual:**  
**957 ft.**

Region: SAN BERNARDINO  
Facility ID: FA0008029  
Owner: E & R ASSOCIATES  
Permit Number: PT0014285

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE-RAY DAUL (Continued)**

**S106911261**

Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST)  
Facility Status: INACTIVE  
Expiration Date: 11/30/2003

**A3**  
**SSE**  
**1/8-1/4**  
**0.191 mi.**  
**1008 ft.**

**EAGLE PLUMBING COMPANY**  
**21718 WALNUT AVE**  
**GRAND TERRACE, CA 92324**

**HIST UST**  
**San Bern. Co. Permit**

**U001574667**  
**N/A**

**Site 2 of 3 in cluster A**

**Relative:**  
**Higher**

HIST UST:

File Number: 00029E16  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029E16.pdf>  
Region: STATE  
Facility ID: 00000067618  
Facility Type: Other  
Other Type: PLUMBING CONTRACTOR  
Contact Name: Not reported  
Telephone: 7148771557  
Owner Name: EAGLE PLUMBING COMPANY  
Owner Address: 21718 WALNUT AVE  
Owner City,St,Zip: GRAND TERRACE, CA 92324  
Total Tanks: 0002

**Actual:**  
**965 ft.**

Tank Num: 001  
Container Num: #1 (NORTH  
Year Installed: 1970  
Tank Capacity: 00001500  
Tank Used for: WASTE  
Type of Fuel: 2  
Container Construction Thickness: X  
Leak Detection: Visual

Tank Num: 002  
Container Num: #2 SOUTH T  
Year Installed: 1970  
Tank Capacity: 00001500  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Visual, None

Click here for Geo Tracker PDF:

San Bern. Co. Permit:

Region: SAN BERNARDINO  
Facility ID: FA0013475  
Owner: WEST COAST ARBORISTS  
Permit Number: PT0023760  
Permit Category: SMALL QUANTITY GENERATOR  
Facility Status: ACTIVE  
Expiration Date: 09/30/2016

Region: SAN BERNARDINO  
Facility ID: FA0013475  
Owner: WEST COAST ARBORISTS  
Permit Number: PT0023759

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAGLE PLUMBING COMPANY (Continued)**

**U001574667**

Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS  
Facility Status: ACTIVE  
Expiration Date: 09/30/2016

Region: SAN BERNARDINO  
Facility ID: FA0002221  
Owner: DAUL, TROY  
Permit Number: PT0017006  
Permit Category: SPECIAL HANDLER  
Facility Status: INACTIVE  
Expiration Date: 09/30/2009

Region: SAN BERNARDINO  
Facility ID: FA0002221  
Owner: DAUL, TROY  
Permit Number: PT0017003  
Permit Category: SPECIAL GENERATOR  
Facility Status: INACTIVE  
Expiration Date: 09/30/2009

Region: SAN BERNARDINO  
Facility ID: FA0002221  
Owner: DAUL, TROY  
Permit Number: PT0005348  
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES  
Facility Status: INACTIVE  
Expiration Date: 09/30/2005

**A4**  
**SSE**  
**1/8-1/4**  
**0.191 mi.**  
**1008 ft.**

**EAGLE PLUMBING COMPANY**  
**21718 WALNUT AVE**  
**GRAND TERRACE, CA 92324**  
**Site 3 of 3 in cluster A**

**SWEEPS UST** **S101619236**  
**CA FID UST** **N/A**

**Relative:**  
**Higher**

**SWEEPS UST:**  
Status: Active  
Comp Number: 67618  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 08-29-91  
Action Date: 08-29-91  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: Not reported  
Tank Status: Not reported  
Capacity: Not reported  
Active Date: Not reported  
Tank Use: Not reported  
STG: Not reported  
Content: Not reported  
Number Of Tanks: Not reported

**Actual:**  
**965 ft.**

Status: Not reported  
Comp Number: 67618  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAGLE PLUMBING COMPANY (Continued)**

**S101619236**

Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-000-067618-000001  
Tank Status: Not reported  
Capacity: 2000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 2

Status: Not reported  
Comp Number: 67618  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-000-067618-000002  
Tank Status: Not reported  
Capacity: 2000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 36000955  
Regulated By: UTNKA  
Regulated ID: 00067618  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 7148771557  
Mail To: Not reported  
Mailing Address: 21718 WALNUT AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: GRAND TERRACE 92324  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**B5  
NW  
1/8-1/4  
0.192 mi.  
1013 ft.**

**TAKE-A-PART AUTO WRECKING  
501 TROPICO RANCHO RD  
COLTON, CA 92324  
Site 1 of 2 in cluster B**

**RCRA-SQG 1000199518  
FINDS CAD981665367  
ECHO**

**Relative:  
Lower  
Actual:  
900 ft.**

RCRA-SQG:  
Date form received by agency: 10/21/1986  
Facility name: TAKE-A-PART AUTO WRECKING  
Facility address: 501 TROPICO RANCHO RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAKE-A-PART AUTO WRECKING (Continued)**

**1000199518**

EPA ID: COLTON, CA 92324  
CAD981665367  
Mailing address: 13780 IMPERIAL HWY  
SANTA FE SPRINGS, CA 90670  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 501 TROPICO RANCHO RD  
COLTON, CA 92324  
Contact country: US  
Contact telephone: (714) 994-0703  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: HAM SIROONIAN  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAKE-A-PART AUTO WRECKING (Continued)**

**1000199518**

Violation Status: No violations found

**FINDS:**

Registry ID: 110002742435

**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.

**ECHO:**

Envid: 1000199518  
Registry ID: 110002742435  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002742435](http://echo.epa.gov/detailed_facility_report?fid=110002742435)

**B6  
NW  
1/8-1/4  
0.192 mi.  
1013 ft.**

**ECOLOGY AUTO WRECKING  
501 TROPICO RANCHO RD  
COLTON, CA 92324**

**SWEEPS UST S106925676  
N/A**

**Site 2 of 2 in cluster B**

**Relative:  
Lower**

**SWEEPS UST:**

Status: Active  
Comp Number: 10217  
Number: 2  
Board Of Equalization: 44-020253  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 09-06-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-000-010217-000001  
Tank Status: A  
Capacity: 1  
Active Date: 09-06-88  
Tank Use: UNKNOWN  
STG: P  
Content: UNKNOWN  
Number Of Tanks: 1

**Actual:  
900 ft.**

**7  
SE  
1/8-1/4  
0.248 mi.  
1311 ft.**

**LINDA VISTA CHLORINATION STATION  
21824 VIVIENDA AVE  
GRAND TERRACE, CA 92313**

**San Bern. Co. Permit S106718044  
N/A**

**Relative:  
Higher**

**San Bern. Co. Permit:**

Region: SAN BERNARDINO  
Facility ID: FA0005749  
Owner: RIVERSIDE HIGHLAND WATER CO  
Permit Number: PT0004843  
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES

**Actual:  
959 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LINDA VISTA CHLORINATION STATION (Continued)**

**S106718044**

Facility Status: INACTIVE  
Expiration Date: 09/30/2008

Region: SAN BERNARDINO  
Facility ID: FA0005749  
Owner: RIVERSIDE HIGHLAND WATER CO  
Permit Number: PT0004844  
Permit Category: CALARP FACILITY PERMIT  
Facility Status: INACTIVE  
Expiration Date: 09/30/2008

Region: SAN BERNARDINO  
Facility ID: FA0005749  
Owner: RIVERSIDE HIGHLAND WATER CO  
Permit Number: PT0017115  
Permit Category: RISK MANAGEMENT PLAN - LEVEL II  
Facility Status: INACTIVE  
Expiration Date: 09/30/2008

Region: SAN BERNARDINO  
Facility ID: FA0005749  
Owner: RIVERSIDE HIGHLAND WATER CO  
Permit Number: PT0013436  
Permit Category: EPCRA FACILITY  
Facility Status: INACTIVE  
Expiration Date: 09/30/2008

**C8**  
**North**  
**1/8-1/4**  
**0.250 mi.**  
**1318 ft.**

**COUNTRY CLUB TOWING**  
**1203 SO RANCHO AVE**  
**COLTON, CA 92324**

**Site 1 of 2 in cluster C**

**LUST** **U001574665**  
**SWEEPS UST** **N/A**  
**HIST UST**  
**EMI**  
**San Bern. Co. Permit**

**Relative:**  
**Lower**

**LUST:**

**Actual:**  
**904 ft.**

Region: STATE  
Global Id: T0607100187  
Latitude: 34.048785  
Longitude: -117.333515  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/30/1993  
Lead Agency: SAN BERNARDINO COUNTY  
Case Worker: CR2  
Local Agency: SAN BERNARDINO COUNTY  
RB Case Number: 083601651T  
LOC Case Number: 92014  
File Location: Local Agency  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

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

**Contact:**

Global Id: T0607100187  
Contact Type: Local Agency Caseworker  
Contact Name: CATHERINE RICHARDS  
Organization Name: SAN BERNARDINO COUNTY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COUNTRY CLUB TOWING (Continued)**

**U001574665**

Address: 620 SOUTH E STREET  
City: SAN BERNARDINO  
Email: crichards@sbcfire.org  
Phone Number: 9093868419

Global Id: T0607100187  
Contact Type: Regional Board Caseworker  
Contact Name: ROSE SCOTT  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: rscott@waterboards.ca.gov  
Phone Number: 9513206375

Status History:

Global Id: T0607100187  
Status: Completed - Case Closed  
Status Date: 06/30/1993

Global Id: T0607100187  
Status: Open - Case Begin Date  
Status Date: 05/27/1992

Global Id: T0607100187  
Status: Open - Site Assessment  
Status Date: 05/27/1992

Global Id: T0607100187  
Status: Open - Site Assessment  
Status Date: 06/15/1992

Regulatory Activities:

Global Id: T0607100187  
Action Type: Other  
Date: 05/27/1992  
Action: Leak Stopped

Global Id: T0607100187  
Action Type: ENFORCEMENT  
Date: 06/30/1993  
Action: Closure/No Further Action Letter

Global Id: T0607100187  
Action Type: Other  
Date: 05/27/1992  
Action: Leak Discovery

Global Id: T0607100187  
Action Type: Other  
Date: 06/15/1992  
Action: Leak Reported

SWEEPS UST:

Status: Active  
Comp Number: 13944

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COUNTRY CLUB TOWING (Continued)**

**U001574665**

Number: 9  
Board Of Equalization: 44-020526  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 02-29-88  
Owner Tank Id: 1  
SWRCB Tank Id: 36-000-013944-000001  
Tank Status: A  
Capacity: 10000  
Active Date: 06-30-88  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: 2

Status: Active  
Comp Number: 13944  
Number: 9  
Board Of Equalization: 44-020526  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 02-29-88  
Owner Tank Id: 3  
SWRCB Tank Id: 36-000-013944-000003  
Tank Status: A  
Capacity: 10000  
Active Date: 06-30-88  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

**HIST UST:**

File Number: 00029DD5  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029DD5.pdf>  
Region: STATE  
Facility ID: 00000013944  
Facility Type: Other  
Other Type: TOWING  
Contact Name: RON CHERRY  
Telephone: 7148257600  
Owner Name: E. A. CARROLL ENT.  
Owner Address: 1203 SO RANCHO AVE  
Owner City,St,Zip: COLTON, CA 92324  
Total Tanks: 0003

Tank Num: 001  
Container Num: 01  
Year Installed: 1975  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: 1/4  
Leak Detection: Pressure Test

Tank Num: 002  
Container Num: 02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COUNTRY CLUB TOWING (Continued)**

**U001574665**

Year Installed: 1978  
Tank Capacity: 00000500  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: 12  
Leak Detection: Pressure Test

Tank Num: 003  
Container Num: 03  
Year Installed: 1978  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: 2  
Leak Detection: Pressure Test

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

**EMI:**

Year: 1987  
County Code: 36  
Air Basin: SC  
Facility ID: 45458  
Air District Name: SC  
SIC Code: 7538  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 1  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1990  
County Code: 36  
Air Basin: SC  
Facility ID: 45458  
Air District Name: SC  
SIC Code: 7538  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

**San Bern. Co. Permit:**

Region: SAN BERNARDINO  
Facility ID: FA0002498

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COUNTRY CLUB TOWING (Continued)**

**U001574665**

Owner: COPART INC  
Permit Number: PT0002548  
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR  
Facility Status: ACTIVE  
Expiration Date: 05/31/2017

Region: SAN BERNARDINO  
Facility ID: FA0002498  
Owner: COPART INC  
Permit Number: PT0002547  
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS  
Facility Status: ACTIVE  
Expiration Date: 05/31/2017

**C9**  
**North**  
**1/8-1/4**  
**0.250 mi.**  
**1318 ft.**

**COUNTY CLUB FLEET BODY & PAINT**  
**1203 SO RANCHO AVE**  
**COLTON, CA 92324**

**RCRA-SQG 1000323174**  
**FINDS CAD982370751**  
**ECHO**

**Site 2 of 2 in cluster C**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 09/01/1996

Facility name: COUNTY CLUB FLEET BODY & PAINT  
Facility address: 1203 SO RANCHO AVE  
COLTON, CA 92324

EPA ID: CAD982370751  
Mailing address: SO RANCHO AVE  
COLTON, CA 92324

Contact: Not reported  
Contact address: Not reported  
Not reported

Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212

Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: E.A.C. ENTERPRISES  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COUNTY CLUB FLEET BODY & PAINT (Continued)**

**1000323174**

Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 09/01/1996  
Site name: COUNTY CLUB FLEET BODY & PAINT  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002802520

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.

ECHO:

Envid: 1000323174  
Registry ID: 110002802520  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002802520](http://echo.epa.gov/detailed_facility_report?fid=110002802520)

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**10**  
**East**  
**1/4-1/2**  
**0.370 mi.**  
**1952 ft.**

**COOLEY RANCH DISPOSAL SITE**  
**SW OF MT. VERNON AVE., SB COUNTY.**  
**SAN BERNARDINO, CA**

**SWF/LF**    **S102362023**  
**N/A**

**Relative:**  
**Higher**

SWF/LF (SWIS):

**Actual:**  
**913 ft.**

Region: STATE  
 Facility ID: 36-CR-0014  
 Lat/Long: 34.0434 / -117.32536  
 Owner Name: County of San BernardinoWaste System Div  
 Owner Telephone: 9093868735  
 Owner Address: Not reported  
 Owner Address2: 222 E. Hospitality Lane  
 Owner City,St,Zip: San Bernardino, CA 92415  
 Operational Status: Closed  
 Operator: Not reported  
 Operator Phone: Not reported  
 Operator Address: Not reported  
 Operator Address2: Not reported  
 Operator City,St,Zip: Not reported  
 Permit Date: Not reported  
 Permit Status: Not reported  
 Permitted Acreage: Not reported  
 Activity: Solid Waste Disposal Site  
 Regulation Status: Pre-regulations  
 Landuse Name: Rural,Residential,Commercial  
 GIS Source: GPS  
 Category: Disposal  
 Unit Number: 01  
 Inspection Frequency: Annual  
 Accepted Waste: Construction/demolition,Inert,Mixed municipal  
 Closure Date: Not reported  
 Closure Type: Not reported  
 Disposal Acreage: Not reported  
 SWIS Num: 36-CR-0014  
 Waste Discharge Requirement Num: Not reported  
 Program Type: Not reported  
 Permitted Throughput with Units: Not reported  
 Actual Throughput with Units: Not reported  
 Permitted Capacity with Units: Not reported  
 Remaining Capacity: Not reported  
 Remaining Capacity with Units: Not reported  
 Lat/Long: 34.0434 / -117.32536

**D11**  
**North**  
**1/4-1/2**  
**0.380 mi.**  
**2007 ft.**

**COUNTRY CLUB TOW & STORAG**  
**1203 RANCHO**  
**COLTON, CA 92324**

**LUST**    **S104160685**  
**HIST CORTESE**    **N/A**

**Site 1 of 2 in cluster D**

**Relative:**  
**Higher**

LUST REG 8:

**Actual:**  
**907 ft.**

Region: 8  
 County: San Bernardino  
 Regional Board: Santa Ana Region  
 Facility Status: Case Closed  
 Case Number: 083601651T  
 Local Case Num: 92014  
 Case Type: Soil only  
 Substance: Diesel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COUNTRY CLUB TOW & STORAG (Continued)**

**S104160685**

Qty Leaked:	Not reported
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Cross Street:	Not reported
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0607100187
How Stopped Date:	5/27/1992
Enter Date:	7/3/1992
Date Confirmation of Leak Began:	5/27/1992
Date Preliminary Assessment Began:	Not reported
Discover Date:	5/27/1992
Enforcement Date:	Not reported
Close Date:	6/30/1993
Date Prelim Assessment Workplan Submitted:	6/15/1992
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	7/3/1992
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0505704
Longitude:	-117.3332964
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	RS
Staff Initials:	CR2
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

**HIST CORTESE:**

Region:	CORTESE
Facility County Code:	36
Reg By:	LTNKA
Reg Id:	083601651T

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**E12**  
**SSE**  
**1/4-1/2**  
**0.412 mi.**  
**2177 ft.**  
  
**Relative:**  
**Higher**  
  
**Actual:**  
**961 ft.**

Site

Database(s)

**RCRA-SQG** 1000401484  
**LUST** CAD982002701  
**SWEEPS UST**  
**HIST UST**  
**FINDS**  
**HAZNET**  
**HIST CORTESE**  
**San Bern. Co. Permit**  
**WDS**  
**ECHO**

**STATER BROS**  
**21700 BARTON RD**  
**COLTON, CA 92324**  
  
**Site 1 of 2 in cluster E**

RCRA-SQG:

Date form received by agency: 06/01/1987  
Facility name: STATER BROS  
Facility address: 21700 BARTON RD  
COLTON, CA 92324  
EPA ID: CAD982002701  
Mailing address: BARTON RD  
COLTON, CA 92324  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 21700 BARTON RD  
COLTON, CA 92324  
Contact country: US  
Contact telephone: (714) 783-5131  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: STATER BROS  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STATER BROS (Continued)**

**1000401484**

Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**LUST:**

Region: STATE  
Global Id: T0607100500  
Latitude: 34.03383  
Longitude: -117.330873  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 03/15/1999  
Lead Agency: SAN BERNARDINO COUNTY  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 083603249T  
LOC Case Number: 98048  
File Location: Local Agency  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

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

**Contact:**

Global Id: T0607100500  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY OLSON-MARTIN  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: nolson-martin@waterboards.ca.gov  
Phone Number: Not reported

**Status History:**

Global Id: T0607100500  
Status: Completed - Case Closed  
Status Date: 03/15/1999  
  
Global Id: T0607100500  
Status: Open - Case Begin Date  
Status Date: 06/10/1998

**Regulatory Activities:**

Global Id: T0607100500  
Action Type: ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STATER BROS (Continued)**

**1000401484**

Date: 03/15/1999  
Action: Closure/No Further Action Letter

Global Id: T0607100500  
Action Type: ENFORCEMENT  
Date: 11/12/1998  
Action: Closure/No Further Action Letter

Global Id: T0607100500  
Action Type: Other  
Date: 06/10/1998  
Action: Leak Discovery

Global Id: T0607100500  
Action Type: Other  
Date: 08/27/1998  
Action: Leak Reported

Region: STATE  
Global Id: T0607100067  
Latitude: 34.03383  
Longitude: -117.330873  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 03/06/1997  
Lead Agency: SAN BERNARDINO COUNTY  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 083600671T  
LOC Case Number: 90168  
File Location: Local Agency  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

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

**Contact:**

Global Id: T0607100067  
Contact Type: Regional Board Caseworker  
Contact Name: ROSE SCOTT  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: rscott@waterboards.ca.gov  
Phone Number: 9513206375

**Status History:**

Global Id: T0607100067  
Status: Completed - Case Closed  
Status Date: 03/06/1997

Global Id: T0607100067  
Status: Open - Case Begin Date  
Status Date: 07/31/1987

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STATER BROS (Continued)**

**1000401484**

Global Id: T0607100067  
Status: Open - Site Assessment  
Status Date: 10/15/1987

Regulatory Activities:

Global Id: T0607100067  
Action Type: Other  
Date: 07/31/1987  
Action: Leak Discovery

Global Id: T0607100067  
Action Type: Other  
Date: 08/18/1987  
Action: Leak Reported

LUST REG 8:

Region: 8  
County: San Bernardino  
Regional Board: Santa Ana Region  
Facility Status: Case Closed  
Case Number: 083603249T  
Local Case Num: 98048  
Case Type: Soil only  
Substance: Gasoline  
Qty Leaked: Not reported  
Abate Method: Not reported  
Cross Street: LA CADENA  
Enf Type: CLOS  
Funding: Not reported  
How Discovered: Not reported  
How Stopped: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Global ID: T0607100500  
How Stopped Date: Not reported  
Enter Date: 9/30/1998  
Date Confirmation of Leak Began: Not reported  
Date Preliminary Assessment Began: Not reported  
Discover Date: 6/10/1998  
Enforcement Date: Not reported  
Close Date: 3/15/1999  
Date Prelim Assessment Workplan Submitted: Not reported  
Date Pollution Characterization Began: Not reported  
Date Remediation Plan Submitted: Not reported  
Date Remedial Action Underway: Not reported  
Date Post Remedial Action Monitoring: Not reported  
Enter Date: 9/30/1998  
GW Qualifies: Not reported  
Soil Qualifies: Not reported  
Operator: Not reported  
Facility Contact: Not reported  
Interim: Not reported  
Oversite Program: LUST  
Latitude: 34.033888  
Longitude: -117.3319823

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STATER BROS (Continued)**

**1000401484**

MTBE Date: Not reported  
Max MTBE GW: Not reported  
MTBE Concentration: 0  
Max MTBE Soil: Not reported  
MTBE Fuel: 1  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
MTBE Class: \*  
Staff: NOM  
Staff Initials: LH6  
Lead Agency: Local Agency  
Local Agency: 36000L  
Hydr Basin #: UPPER SANTA ANA VALL  
Beneficial: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Summary: Not reported

**SWEEPS UST:**

Status: Active  
Comp Number: 17722  
Number: 1  
Board Of Equalization: 44-020656  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 02-29-88  
Owner Tank Id: 1  
SWRCB Tank Id: 36-000-017722-000001  
Tank Status: A  
Capacity: 7500  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 13

Status: Active  
Comp Number: 17722  
Number: 1  
Board Of Equalization: 44-020656  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 02-29-88  
Owner Tank Id: 2  
SWRCB Tank Id: 36-000-017722-000002  
Tank Status: A  
Capacity: 7500  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 17722  
Number: 1  
Board Of Equalization: 44-020656

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STATER BROS (Continued)**

**1000401484**

Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 02-29-88  
Owner Tank Id: 3  
SWRCB Tank Id: 36-000-017722-000003  
Tank Status: A  
Capacity: 8000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 17722  
Number: 1  
Board Of Equalization: 44-020656  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 02-29-88  
Owner Tank Id: 4  
SWRCB Tank Id: 36-000-017722-000004  
Tank Status: A  
Capacity: 8000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 17722  
Number: 1  
Board Of Equalization: 44-020656  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 02-29-88  
Owner Tank Id: 5  
SWRCB Tank Id: 36-000-017722-000005  
Tank Status: A  
Capacity: 8000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 17722  
Number: 1  
Board Of Equalization: 44-020656  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 02-29-88  
Owner Tank Id: 6  
SWRCB Tank Id: 36-000-017722-000006  
Tank Status: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STATER BROS (Continued)**

**1000401484**

Capacity: 8000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 17722  
Number: 1  
Board Of Equalization: 44-020656  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 02-29-88  
Owner Tank Id: 7  
SWRCB Tank Id: 36-000-017722-000007  
Tank Status: A  
Capacity: 6000  
Active Date: 07-01-85  
Tank Use: OIL  
STG: W  
Content: WASTE OIL  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 17722  
Number: 1  
Board Of Equalization: 44-020656  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 02-29-88  
Owner Tank Id: 11  
SWRCB Tank Id: 36-000-017722-000008  
Tank Status: A  
Capacity: 150  
Active Date: 07-01-85  
Tank Use: UNKNOWN  
STG: P  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 17722  
Number: 1  
Board Of Equalization: 44-020656  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 02-29-88  
Owner Tank Id: 12  
SWRCB Tank Id: 36-000-017722-000009  
Tank Status: A  
Capacity: 150  
Active Date: 07-01-85  
Tank Use: UNKNOWN  
STG: P  
Content: Not reported  
Number Of Tanks: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STATER BROS (Continued)**

**1000401484**

Status: Active  
Comp Number: 17722  
Number: 1  
Board Of Equalization: 44-020656  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 02-29-88  
Owner Tank Id: 13  
SWRCB Tank Id: 36-000-017722-000010  
Tank Status: A  
Capacity: 300  
Active Date: 07-01-85  
Tank Use: UNKNOWN  
STG: P  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 17722  
Number: 1  
Board Of Equalization: 44-020656  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 02-29-88  
Owner Tank Id: 14  
SWRCB Tank Id: 36-000-017722-000011  
Tank Status: A  
Capacity: 300  
Active Date: 07-01-85  
Tank Use: UNKNOWN  
STG: P  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 17722  
Number: 1  
Board Of Equalization: 44-020656  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 02-29-88  
Owner Tank Id: 15  
SWRCB Tank Id: 36-000-017722-000012  
Tank Status: A  
Capacity: 300  
Active Date: 07-01-85  
Tank Use: UNKNOWN  
STG: P  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 17722  
Number: 1  
Board Of Equalization: 44-020656  
Referral Date: 03-24-92  
Action Date: 03-24-92

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STATER BROS (Continued)**

**1000401484**

Created Date: 02-29-88  
Owner Tank Id: 16  
SWRCB Tank Id: 36-000-017722-000013  
Tank Status: A  
Capacity: 300  
Active Date: 07-01-85  
Tank Use: UNKNOWN  
STG: P  
Content: Not reported  
Number Of Tanks: Not reported

**HIST UST:**

File Number: 0002A729  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A729.pdf>  
Region: STATE  
Facility ID: 00000017722  
Facility Type: Other  
Other Type: DISTRIBUTION CENTER  
Contact Name: OLIVER J. GREGOR  
Telephone: 7147835000  
Owner Name: STATER BROS. MARKETS  
Owner Address: 21700 BARTON ROAD  
Owner City,St,Zip: COLTON, CA 92324  
Total Tanks: 0013

Tank Num: 001  
Container Num: 1  
Year Installed: 1961  
Tank Capacity: 00007500  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1961  
Tank Capacity: 00007500  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: 1978  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 4  
Year Installed: 1978  
Tank Capacity: 00008000  
Tank Used for: PRODUCT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STATER BROS (Continued)**

1000401484

Type of Fuel: DIESEL  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Tank Num: 005  
Container Num: 5  
Year Installed: 1978  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Tank Num: 006  
Container Num: 6  
Year Installed: 1978  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Tank Num: 007  
Container Num: 7  
Year Installed: 1978  
Tank Capacity: 00006000  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: 1/4  
Leak Detection: Visual

Tank Num: 008  
Container Num: 11  
Year Installed: 1961  
Tank Capacity: 00000150  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 009  
Container Num: 12  
Year Installed: 1961  
Tank Capacity: 00000150  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 010  
Container Num: 13  
Year Installed: 1978  
Tank Capacity: 00000300  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STATER BROS (Continued)**

**1000401484**

Tank Num: 011  
Container Num: 14  
Year Installed: 1978  
Tank Capacity: 00000300  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Tank Num: 012  
Container Num: 15  
Year Installed: 1978  
Tank Capacity: 00000300  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Tank Num: 013  
Container Num: 16  
Year Installed: 1978  
Tank Capacity: 00000300  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

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

**FINDS:**

Registry ID: 110002773044

**Environmental Interest/Information System**

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

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

**HAZNET:**

envid: 1000401484  
Year: 2009  
GEPaid: CAD982002701  
Contact: PHILIP SMITH SR/VP & CFO  
Telephone: 9097835287  
Mailing Name: Not reported  
Mailing Address: 301 S TIPPECANOE AVE  
Mailing City, St, Zip: SAN BERNARDINO, CA 924080121

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STATER BROS (Continued)**

**1000401484**

Gen County: Not reported  
TSD EPA ID: CAD028409019  
TSD County: Not reported  
Waste Category: Latex waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 2.085  
Cat Decode: Latex waste  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Bernardino

envid: 1000401484  
Year: 2009  
GEPaid: CAD982002701  
Contact: PHILIP SMITH SR/VP & CFO  
Telephone: 9097835287  
Mailing Name: Not reported  
Mailing Address: 301 S TIPPECANOE AVE  
Mailing City,St,Zip: SAN BERNARDINO, CA 924080121  
Gen County: Not reported  
TSD EPA ID: CAD028409019  
TSD County: Not reported  
Waste Category: Latex waste  
Disposal Method: Not reported  
Tons: 1.251  
Cat Decode: Latex waste  
Method Decode: Not reported  
Facility County: San Bernardino

envid: 1000401484  
Year: 2009  
GEPaid: CAD982002701  
Contact: PHILIP SMITH SR/VP & CFO  
Telephone: 9097835287  
Mailing Name: Not reported  
Mailing Address: 301 S TIPPECANOE AVE  
Mailing City,St,Zip: SAN BERNARDINO, CA 924080121  
Gen County: Not reported  
TSD EPA ID: CAD028409019  
TSD County: Not reported  
Waste Category: Not reported  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: Not reported  
Cat Decode: Not reported  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Bernardino

envid: 1000401484  
Year: 2008  
GEPaid: CAD982002701  
Contact: PHILIP SMITH SR/VP & CFO  
Telephone: 9097835287  
Mailing Name: Not reported  
Mailing Address: 301 S TIPPECANOE AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STATER BROS (Continued)**

**1000401484**

Mailing City,St,Zip: SAN BERNARDINO, CA 924080121  
Gen County: Not reported  
TSD EPA ID: CAD028409019  
TSD County: Not reported  
Waste Category: Unspecified aqueous solution  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Tons: 0.336  
Cat Decode: Unspecified aqueous solution  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: San Bernardino  
  
envid: 1000401484  
Year: 2008  
GEPaid: CAD982002701  
Contact: PHILIP SMITH SR/VP & CFO  
Telephone: 9097835287  
Mailing Name: Not reported  
Mailing Address: 301 S TIPPECANOE AVE  
Mailing City,St,Zip: SAN BERNARDINO, CA 924080121  
Gen County: Not reported  
TSD EPA ID: CAD028409019  
TSD County: Not reported  
Waste Category: Other inorganic solid waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Tons: 0.875  
Cat Decode: Other inorganic solid waste  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: San Bernardino

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

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 36  
Reg By: LTNKA  
Reg Id: 083600671T

Region: CORTESE  
Facility County Code: 36  
Reg By: LTNKA  
Reg Id: 083603249T

**San Bern. Co. Permit:**

Region: SAN BERNARDINO  
Facility ID: FA0012492  
Owner: HENDRICKSEN, WILLIAM  
Permit Number: PT0021785  
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS  
Facility Status: ACTIVE  
Expiration Date: 05/31/2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STATER BROS (Continued)**

**1000401484**

Region: SAN BERNARDINO  
Facility ID: FA0012492  
Owner: HENDRICKSEN, WILLIAM  
Permit Number: PT0021786  
Permit Category: SMALL QUANTITY GENERATOR  
Facility Status: ACTIVE  
Expiration Date: 05/31/2017

Region: SAN BERNARDINO  
Facility ID: FA0006449  
Owner: Stater Bros. Markets  
Permit Number: PT0002359  
Permit Category: HAZMAT HANDLER 26-50 EMPLOYEES (W/GEN PRMT)  
Facility Status: INACTIVE  
Expiration Date: 07/31/2009

Region: SAN BERNARDINO  
Facility ID: FA0006449  
Owner: Stater Bros. Markets  
Permit Number: PT0002360  
Permit Category: HAZARDOUS WASTE GENERATOR - 26-50 EMPLOYEES  
Facility Status: INACTIVE  
Expiration Date: 07/31/2009

**WDS:**

Facility ID: Santa Ana River 36I004384  
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
Subregion: 8  
Facility Telephone: 9097835287  
Facility Contact: PHILLIP J SMITH  
Agency Name: STATER BROS MARKETS  
Agency Address: PO Box 150  
Agency City,St,Zip: Colton 923240150  
Agency Contact: SCOTT LIMBACHER  
Agency Telephone: 9097835277  
Agency Type: Private  
SIC Code: 0  
SIC Code 2: Not reported  
Primary Waste Type: Not reported  
Primary Waste: Not reported  
Waste Type2: Not reported  
Waste2: Not reported  
Primary Waste Type: Not reported  
Secondary Waste: Not reported  
Secondary Waste Type: Not reported  
Design Flow: 0  
Baseline Flow: 0  
Reclamation: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**STATER BROS (Continued)**

**1000401484**

POTW: Not reported  
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

ECHO:  
 Envid: 1000401484  
 Registry ID: 110002773044  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002773044](http://echo.epa.gov/detailed_facility_report?fid=110002773044)

**E13**  
**SSE**  
 1/4-1/2  
 0.412 mi.  
 2177 ft.

**STATER BROTHERS DISTRIBUTION**  
**21700 BARTON RD**  
**COLTON, CA 92324**  
 Site 2 of 2 in cluster E

**LUST S100874979**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**961 ft.**

LUST REG 8:  
 Region: 8  
 County: San Bernardino  
 Regional Board: Santa Ana Region  
 Facility Status: Case Closed  
 Case Number: 083600671T  
 Local Case Num: 90168  
 Case Type: Soil only  
 Substance: Diesel  
 Qty Leaked: Not reported  
 Abate Method: EDETIT  
 Cross Street: LA CADENA  
 Enf Type: Not reported  
 Funding: Not reported  
 How Discovered: OM  
 How Stopped: Not reported  
 Leak Cause: Other Cause  
 Leak Source: Piping  
 Global ID: T0607100067  
 How Stopped Date: Not reported  
 Enter Date: 10/15/1987  
 Date Confirmation of Leak Began: Not reported  
 Date Preliminary Assessment Began: Not reported  
 Discover Date: 7/31/1987  
 Enforcement Date: Not reported  
 Close Date: 3/6/1997  
 Date Prelim Assessment Workplan Submitted: Not reported  
 Date Pollution Characterization Began: 10/15/1987  
 Date Remediation Plan Submitted: Not reported  
 Date Remedial Action Underway: Not reported  
 Date Post Remedial Action Monitoring: Not reported  
 Enter Date: 10/15/1987

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**STATER BROTHERS DISTRIBUTION (Continued)**

**S100874979**

GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Yes
Oversite Program:	LUST
Latitude:	34.033888
Longitude:	-117.3319823
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	RS
Staff Initials:	LH6
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

**F14**  
**NE**  
**1/4-1/2**  
**0.413 mi.**  
**2180 ft.**

**GRIFFIN WHEEL DUMP**  
**1280 S JEFFERSON LANE**  
**COLTON, CA 92324**

**SEMS 1000665983**  
**SLIC CAD983633744**

**Site 1 of 3 in cluster F**

**Relative:**  
**Higher**

SEMS:  
 Site ID: 904477  
 EPA ID: CAD983633744

**Actual:**  
**912 ft.**

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

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0904477  
 EPA ID: CAD983633744  
 Facility County: SAN BERNARDINO  
 Short Name: GRIFFIN WHEEL DUMP  
 Congressional District: 35  
 IFMS ID: Not reported  
 SMSA Number: 6780  
 USGC Hydro Unit: 18070203  
 Federal Facility: Not a Federal Facility  
 DMNSN Number: 0.00000  
 Site Orphan Flag: N  
 RCRA ID: Not reported  
 USGS Quadrangle: Not reported  
 Site Init By Prog: Not reported  
 NFRAP Flag: Not reported  
 Parent ID: Not reported  
 RST Code: Not reported  
 EPA Region: 09

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRIFFIN WHEEL DUMP (Continued)**

**1000665983**

Classification: Not reported  
Site Settings Code: Not reported  
NPL Status: Not on the NPL  
DMNSN Unit Code: Not reported  
RBRAC Code: Not reported  
RResp Fed Agency Code: Not reported  
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup  
Non NPL Status Date: 09/05/13  
Site Fips Code: 06071  
CC Concurrence Date: / /  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 13003854.00000  
Contact Name: Leslie Ramirez  
Contact Tel: (415) 972-3978  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

Contact ID: 13003858.00000  
Contact Name: Sharon Murray  
Contact Tel: (415) 972-4250  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

Contact ID: 13004003.00000  
Contact Name: Carl Brickner  
Contact Tel: Not reported  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

Alias Comments: Not reported  
Site Description: DTSC Site Reassessment recommendation to proceed with formal review of site with HRS score. Reassessment under Weston initiated as follow on step.MM

CERCLIS Assessment History:

Action Code: 001  
Action: DISCOVERY  
Date Started: / /  
Date Completed: 04/21/92  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 04/02/93  
Priority Level: Higher priority for further assessment  
Operable Unit: SITEWIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRIFFIN WHEEL DUMP (Continued)**

**1000665983**

Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: SITE INSPECTION  
Date Started: 10/21/94  
Date Completed: 07/14/95  
Priority Level: Low priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: SITE REASSESSMENT  
Date Started: / /  
Date Completed: 06/10/11  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: SITE REASSESSMENT  
Date Started: 07/01/11  
Date Completed: 08/22/13  
Priority Level: Low priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

**SLIC REG 8:**

Type: Undefined  
Facility Status: Closed  
Staff: Ann Sturdivant, Tel 909-782-4904, LAND DISPOSAL  
Substance: METALS  
Lead Agency: Regional Board  
Location Code: Not reported  
Thomas Bros Code: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**F15**      **PERFORMANCE PIPE**  
**NE**        **1280 JEFFERSON LN**  
**1/4-1/2**    **COLTON, CA 92324**  
**0.413 mi.**  
**2180 ft.**    **Site 2 of 3 in cluster F**

**RCRA-SQG**    **1001967568**  
**ENVIROSTOR** **CAR000070623**  
**LDS**  
**FINDS**  
**HAZNET**  
**San Bern. Co. Permit**  
**WDS**

**Relative:**  
**Higher**

**Actual:**  
**912 ft.**

**RCRA-SQG:**

Date form received by agency: 07/27/2000  
Facility name: PERFORMANCE PIPE  
Facility address: 1280 JEFFERSON LN  
COLTON, CA 923243530  
EPA ID: CAR000070623  
Contact: TOM REED  
Contact address: 1280 JEFFERSON LN  
COLTON, CA 923243530  
Contact country: US  
Contact telephone: (909) 420-5515  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: CHEVRON PHILLIPS CHEMICAL CO  
Owner/operator address: 1280 JEFFERSON LN  
COLTON, CA 92324  
Owner/operator country: Not reported  
Owner/operator telephone: (909) 420-5515  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

. Waste code: D000  
. Waste name: Not Defined

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PERFORMANCE PIPE (Continued)**

**1001967568**

. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

**ENVIROSTOR:**

Facility ID: 60001456  
Status: Refer: EPA  
Status Date: 09/13/2012  
Site Code: 401573  
Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: 20.09  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: \* Greg Holmes  
Division Branch: Cleanup Cypress  
Assembly: 47  
Senate: 20  
Special Program: EPA - PASI  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: EPA Grant  
Latitude: 34.04877  
Longitude: -117.3269  
APN: NONE SPECIFIED  
Past Use: MANUFACTURING - METAL, METAL FINISHING, METAL PLATING - OTHER  
Potential COC: Arsenic Lead Tetrachloroethylene (PCE Trichloroethylene (TCE Cadmium and compounds  
Confirmed COC: Arsenic Lead Tetrachloroethylene (PCE Cadmium and compounds Trichloroethylene (TCE  
Potential Description: SOIL  
Alias Name: 401573  
Alias Type: Project Code (Site Code)  
Alias Name: 60001456  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: PA/SI Reassessment  
Completed Date: 06/30/2011  
Comments: Not reported

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PERFORMANCE PIPE (Continued)**

**1001967568**

LDS:

Global Id: SLT8R2123990  
Latitude: 34.05089  
Longitude: -117.3257  
Case Type: Land Disposal Site  
Status: Completed - Case Closed  
Status Date: 07/22/1994  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Caseworker: Not reported  
Local Agency: Not reported  
RB Case Number: SLT8R212  
LOC Case Number: Not reported  
File Location: Not reported  
Potential Media Affect: Not reported  
EDR Link ID: SLT8R2123990  
Potential Contaminants of Concern: Not reported  
Site History: closed

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

Global Id: L10001410356  
Latitude: 34.0453  
Longitude: -117.346  
Case Type: Land Disposal Site  
Status: Completed - Case Closed  
Status Date: 07/01/2010  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Caseworker: RA  
Local Agency: Not reported  
RB Case Number: 8 362366N01  
LOC Case Number: Not reported  
File Location: Not reported  
Potential Media Affect: Not reported  
EDR Link ID: L10001410356  
Potential Contaminants of Concern: Not reported  
Site History: Not reported

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

FINDS:

Registry ID: 110009268531

Environmental Interest/Information System

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PERFORMANCE PIPE (Continued)**

**1001967568**

HAZNET:

envid: 1001967568  
Year: 2002  
GEPaid: CAR000070623  
Contact: JOSE ARMAS MAINTENANCE SUPERV  
Telephone: 9094205523  
Mailing Name: Not reported  
Mailing Address: 1280 JEFFERSON LN  
Mailing City,St,Zip: COLTON, CA 923243530  
Gen County: Not reported  
TSD EPA ID: CAT000613927  
TSD County: Not reported  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Transfer Station  
Tons: 0.14  
Cat Decode: Aqueous solution with total organic residues less than 10 percent  
Method Decode: Transfer Station  
Facility County: San Bernardino

envid: 1001967568  
Year: 2002  
GEPaid: CAR000070623  
Contact: JOSE ARMAS MAINTENANCE SUPERV  
Telephone: 9094205523  
Mailing Name: Not reported  
Mailing Address: 1280 JEFFERSON LN  
Mailing City,St,Zip: COLTON, CA 923243530  
Gen County: Not reported  
TSD EPA ID: CAT080013352  
TSD County: Not reported  
Waste Category: Oil/water separation sludge  
Disposal Method: Recycler  
Tons: 1.14  
Cat Decode: Oil/water separation sludge  
Method Decode: Recycler  
Facility County: San Bernardino

envid: 1001967568  
Year: 2002  
GEPaid: CAR000070623  
Contact: JOSE ARMAS MAINTENANCE SUPERV  
Telephone: 9094205523  
Mailing Name: Not reported  
Mailing Address: 1280 JEFFERSON LN  
Mailing City,St,Zip: COLTON, CA 923243530  
Gen County: Not reported  
TSD EPA ID: CAT000613976  
TSD County: Not reported  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Disposal Method: Transfer Station  
Tons: 0.07  
Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Method Decode: Transfer Station  
Facility County: San Bernardino

envid: 1001967568  
Year: 2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PERFORMANCE PIPE (Continued)**

**1001967568**

GEPaid: CAR000070623  
Contact: JOSE ARMAS MAINTENANCE SUPERV  
Telephone: 9094205523  
Mailing Name: Not reported  
Mailing Address: 1280 JEFFERSON LN  
Mailing City,St,Zip: COLTON, CA 923243530  
Gen County: Not reported  
TSD EPA ID: CAT000613927  
TSD County: Not reported  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Transfer Station  
Tons: 0.78  
Cat Decode: Aqueous solution with total organic residues less than 10 percent  
Method Decode: Transfer Station  
Facility County: San Bernardino

envid: 1001967568  
Year: 2001  
GEPaid: CAR000070623  
Contact: JOSE ARMAS MAINTENANCE SUPERV  
Telephone: 9094205523  
Mailing Name: Not reported  
Mailing Address: 1280 JEFFERSON LN  
Mailing City,St,Zip: COLTON, CA 923243530  
Gen County: Not reported  
TSD EPA ID: CAT000613976  
TSD County: Not reported  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Disposal Method: Transfer Station  
Tons: 0.72  
Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Method Decode: Transfer Station  
Facility County: San Bernardino

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

San Bern. Co. Permit:

Region: SAN BERNARDINO  
Facility ID: FA0012955  
Owner: LOPEZ, JOSE  
Permit Number: PT0022665  
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL  
Facility Status: ACTIVE  
Expiration Date: 12/31/2016

Region: SAN BERNARDINO  
Facility ID: FA0011799  
Owner: CANTONWINE, SCOTT  
Permit Number: PT0020541  
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL  
Facility Status: ACTIVE  
Expiration Date: 09/30/2016

Region: SAN BERNARDINO  
Facility ID: FA0011963  
Owner: ECO BUILDING PRODUCTS INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PERFORMANCE PIPE (Continued)**

**1001967568**

Permit Number: PT0021024  
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL  
Facility Status: INACTIVE  
Expiration Date: 12/31/2015

Region: SAN BERNARDINO  
Facility ID: FA0012955  
Owner: LOPEZ, JOSE  
Permit Number: PT0022666  
Permit Category: EPCRA FACILITY  
Facility Status: INACTIVE  
Expiration Date: 12/31/2013

Region: SAN BERNARDINO  
Facility ID: FA0011799  
Owner: CANTONWINE, SCOTT  
Permit Number: PT0020542  
Permit Category: EPCRA FACILITY  
Facility Status: INACTIVE  
Expiration Date: 09/30/2009

Region: SAN BERNARDINO  
Facility ID: FA0005349  
Owner: PERFORMANCE PIPE  
Permit Number: PT0001334  
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)  
Facility Status: INACTIVE  
Expiration Date: 08/31/2003

Region: SAN BERNARDINO  
Facility ID: FA0005349  
Owner: PERFORMANCE PIPE  
Permit Number: PT0001335  
Permit Category: HAZARDOUS WASTE GENERATOR - 0-10 EMPLOYEES  
Facility Status: INACTIVE  
Expiration Date: 08/31/2003

**WDS:**

Facility ID: Santa Ana River 36I000386  
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
Subregion: 8  
Facility Telephone: 9094205523  
Facility Contact: JOHN BENNER  
Agency Name: CHEVRON CHEMICAL  
Agency Address: 1050 BUSSE HWY STE 200  
Agency City,St,Zip: BENSENVILLE 60106  
Agency Contact: TERRI SHERWOOD  
Agency Telephone: 7083503700

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PERFORMANCE PIPE (Continued)**

**1001967568**

Agency Type: Private  
 SIC Code: 0  
 SIC Code 2: Not reported  
 Primary Waste Type: Not reported  
 Primary Waste: Not reported  
 Waste Type2: Not reported  
 Waste2: Not reported  
 Primary Waste Type: Not reported  
 Secondary Waste: Not reported  
 Secondary Waste Type: Not reported  
 Design Flow: 0  
 Baseline Flow: 0  
 Reclamation: Not reported  
 POTW: Not reported  
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

**F16  
 NE  
 1/4-1/2  
 0.413 mi.  
 2180 ft.**

**LANDFILL, COLTON  
 1280 JEFFERSON LANE  
 COLTON CA, CA 92324  
 Site 3 of 3 in cluster F**

**WMUDS/SWAT  
 EMI  
 NPDES**

**S104384444  
 N/A**

**Relative:  
 Higher**

WMUDS/SWAT:  
 Edit Date: Not reported  
 Complexity: Not reported  
 Primary Waste: SLDWST  
 Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.  
 Secondary Waste: Not reported  
 Secondary Waste Type: Not reported  
 Base Meridian: Not reported  
 NPID: Not reported  
 Tonnage: 0  
 Regional Board ID: Not reported  
 Municipal Solid Waste: False  
 Superorder: False  
 Open To Public: False  
 Waste List: False  
 Agency Type: Private  
 Agency Name: PLEXCO  
 Agency Department: Not reported  
 Agency Address: 1280 JEFFERSON LANE  
 Agency City, St, Zip: COLTON CA 92324  
 Agency Contact: JOHN BENNER  
 Agency Telephone: 9093701881

**Actual:  
 912 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LANDFILL,COLTON (Continued)

S104384444

Land Owner Name: Not reported  
Land Owner Address: Not reported  
Land Owner City,St,Zip: Not reported  
Land Owner Contact: Not reported  
Land Owner Phone: Not reported  
Region: 8  
Facility Type: Solid Waste Site-Class III - Landfills for non hazardous solid wastes.  
Facility Description: Not reported  
Facility Telephone: Not reported  
SWAT Facility Name: Not reported  
Primary SIC: 4953  
Secondary SIC: Not reported  
Comments: Not reported  
Last Facility Editors: Not reported  
Waste Discharge System: True  
Solid Waste Assessment Test Program: False  
Toxic Pits Cleanup Act Program: False  
Resource Conservation Recovery Act: False  
Department of Defence: False  
Solid Waste Assessment Test Program: Not reported  
Threat to Water Quality: Not reported  
Sub Chapter 15: True  
Regional Board Project Officer: Not reported  
Number of WMUDS at Facility: 1  
Section Range: Not reported  
RCRA Facility: No  
Waste Discharge Requirements: H  
Self-Monitoring Rept. Frequency: Not reported  
Waste Discharge System ID: 8 362366N01  
Solid Waste Information ID: Not reported

EMI:

Year: 1990  
County Code: 36  
Air Basin: SC  
Facility ID: 72476  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1995  
County Code: 36  
Air Basin: SC  
Facility ID: 72476  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LANDFILL,COLTON (Continued)**

**S104384444**

Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 1  
Carbon Monoxide Emissions Tons/Yr: 1  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

**NPDES:**

Npdes Number: CAS000002  
Facility Status: Active  
Agency Id: 0  
Region: 8  
Regulatory Measure Id: 438647  
Order No: 2009-0009-DWQ  
Regulatory Measure Type: Enrollee  
Place Id: Not reported  
WDID: 8 36C371747  
Program Type: Construction  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 12/19/2014  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Union Pacific Rail Road  
Discharge Address: 2015 South Willow Street  
Discharge City: Bloomington  
Discharge State: California  
Discharge Zip: 92316  
RECEIVED DATE: Not reported  
PROCESSED DATE: Not reported  
STATUS CODE NAME: Not reported  
STATUS DATE: Not reported  
PLACE SIZE: Not reported  
PLACE SIZE UNIT: Not reported  
FACILITY CONTACT NAME: Not reported  
FACILITY CONTACT TITLE: Not reported  
FACILITY CONTACT PHONE: Not reported  
FACILITY CONTACT PHONE EXT: Not reported  
FACILITY CONTACT EMAIL: Not reported  
OPERATOR NAME: Not reported  
OPERATOR ADDRESS: Not reported  
OPERATOR CITY: Not reported  
OPERATOR STATE: Not reported  
OPERATOR ZIP: Not reported  
OPERATOR CONTACT NAME: Not reported  
OPERATOR CONTACT TITLE: Not reported  
OPERATOR CONTACT PHONE: Not reported  
OPERATOR CONTACT PHONE EXT: Not reported  
OPERATOR CONTACT EMAIL: Not reported  
OPERATOR TYPE: Not reported  
DEVELOPER NAME: Not reported  
DEVELOPER ADDRESS: Not reported  
DEVELOPER CITY: Not reported  
DEVELOPER STATE: Not reported  
DEVELOPER ZIP: Not reported  
DEVELOPER CONTACT NAME: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LANDFILL, COLTON (Continued)**

**S104384444**

DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

**D17**  
**North**  
**1/4-1/2**  
**0.416 mi.**  
**2198 ft.**

**RANCHO READY MIX PRODUCTS**  
**1150 S RANCHO AVE**  
**COLTON, CA 92324**  
  
**Site 2 of 2 in cluster D**

**LUST** **U001574694**  
**SWEEPS UST** **N/A**  
**San Bern. Co. Permit**  
**WDS**

**Relative:**  
**Higher**

**LUST:**  
 Region: STATE  
 Global Id: T0607100612  
 Latitude: 34.051353  
 Longitude: -117.333055  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 04/21/2000  
 Lead Agency: SAN BERNARDINO COUNTY  
 Case Worker: CR2  
 Local Agency: SAN BERNARDINO COUNTY  
 RB Case Number: 083603585T  
 LOC Case Number: 99128  
 File Location: Local Agency  
 Potential Media Affect: Soil  
 Potential Contaminants of Concern: Diesel  
 Site History: Not reported

**Actual:**  
**909 ft.**

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

**Contact:**  
 Global Id: T0607100612  
 Contact Type: Local Agency Caseworker

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RANCHO READY MIX PRODUCTS (Continued)**

**U001574694**

Contact Name: CATHERINE RICHARDS  
Organization Name: SAN BERNARDINO COUNTY  
Address: 620 SOUTH E STREET  
City: SAN BERNARDINO  
Email: crichards@sbcfire.org  
Phone Number: 9093868419

Global Id: T0607100612  
Contact Type: Regional Board Caseworker  
Contact Name: VALERIE JAHN-BULL  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: vjahn-bull@waterboards.ca.gov  
Phone Number: 9517824903

Status History:

Global Id: T0607100612  
Status: Completed - Case Closed  
Status Date: 04/21/2000

Global Id: T0607100612  
Status: Open - Case Begin Date  
Status Date: 10/01/1999

Global Id: T0607100612  
Status: Open - Site Assessment  
Status Date: 10/19/1999

Regulatory Activities:

Global Id: T0607100612  
Action Type: REMEDIATION  
Date: 10/01/1999  
Action: Excavation

Global Id: T0607100612  
Action Type: Other  
Date: 10/01/1999  
Action: Leak Stopped

Global Id: T0607100612  
Action Type: ENFORCEMENT  
Date: 04/21/2000  
Action: Closure/No Further Action Letter

Global Id: T0607100612  
Action Type: Other  
Date: 10/01/1999  
Action: Leak Discovery

Global Id: T0607100612  
Action Type: Other  
Date: 10/19/1999  
Action: Leak Reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RANCHO READY MIX PRODUCTS (Continued)**

**U001574694**

SWEEPS UST:

Status: Active  
Comp Number: 5882  
Number: 9  
Board Of Equalization: 44-019913  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 02-29-88  
Owner Tank Id: 1  
SWRCB Tank Id: 36-000-005882-000001  
Tank Status: A  
Capacity: 10000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 4

Status: Active  
Comp Number: 5882  
Number: 9  
Board Of Equalization: 44-019913  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 02-29-88  
Owner Tank Id: 2  
SWRCB Tank Id: 36-000-005882-000002  
Tank Status: A  
Capacity: 10000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 5882  
Number: 9  
Board Of Equalization: 44-019913  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 02-29-88  
Owner Tank Id: 3  
SWRCB Tank Id: 36-000-005882-000003  
Tank Status: A  
Capacity: 2000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 5882  
Number: 9  
Board Of Equalization: 44-019913  
Referral Date: 03-24-92

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RANCHO READY MIX PRODUCTS (Continued)**

**U001574694**

Action Date: 03-24-92  
Created Date: 02-29-88  
Owner Tank Id: 4  
SWRCB Tank Id: 36-000-005882-000004  
Tank Status: A  
Capacity: 2000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

San Bern. Co. Permit:

Region: SAN BERNARDINO  
Facility ID: FA0005586  
Owner: RANCHO READY MIX, INC.  
Permit Number: PT0002546  
Permit Category: SMALL QUANTITY GENERATOR  
Facility Status: ACTIVE  
Expiration Date: 10/31/2016

Region: SAN BERNARDINO  
Facility ID: FA0005586  
Owner: RANCHO READY MIX, INC.  
Permit Number: PT0018385  
Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST)  
Facility Status: ACTIVE  
Expiration Date: 10/31/2016

Region: SAN BERNARDINO  
Facility ID: FA0005586  
Owner: RANCHO READY MIX, INC.  
Permit Number: PT0002545  
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS  
Facility Status: ACTIVE  
Expiration Date: 10/31/2016

WDS:

Facility ID: Santa Ana River 36I010793  
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
Subregion: 8  
Facility Telephone: 9098253611  
Facility Contact: WILLIAM T SUMMERS  
Agency Name: RANCHO READY MIX INC  
Agency Address: PO Box 570  
Agency City,St,Zip: Colton 923240570  
Agency Contact: WILLIAM T SUMMERS

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RANCHO READY MIX PRODUCTS (Continued)**

**U001574694**

Agency Telephone: 9098253611  
 Agency Type: Private  
 SIC Code: 0  
 SIC Code 2: Not reported  
 Primary Waste Type: Not reported  
 Primary Waste: Not reported  
 Waste Type2: Not reported  
 Waste2: Not reported  
 Primary Waste Type: Not reported  
 Secondary Waste: Not reported  
 Secondary Waste Type: Not reported  
 Design Flow: 0  
 Baseline Flow: 0  
 Reclamation: Not reported  
 POTW: Not reported  
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

**G18**  
**NNE**  
 1/4-1/2  
 0.450 mi.  
 2377 ft.

**MORTON INTERNATIONAL**  
**1231 LINCOLN AVE**  
**COLTON, CA 92324**  
 Site 1 of 5 in cluster G

**LUST** **S104761174**  
**HIST CORTESE** **N/A**

**Relative:**  
**Higher**

LUST REG 8:

Region: 8  
 County: San Bernardino  
 Regional Board: Santa Ana Region  
 Facility Status: Remedial action (cleanup) Underway  
 Case Number: 083600722T  
 Local Case Num: 90169  
 Case Type: Aquifer affected  
 Substance: Solvents  
 Qty Leaked: Not reported  
 Abate Method: Not reported  
 Cross Street: FOGG  
 Enf Type: None Taken  
 Funding: Not reported  
 How Discovered: Subsurface Monitoring  
 How Stopped: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 Global ID: T0607100076  
 How Stopped Date: Not reported  
 Enter Date: 12/18/1987  
 Date Confirmation of Leak Began: Not reported  
 Date Preliminary Assessment Began: Not reported  
 Discover Date: 10/13/1987

**Actual:**  
**912 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MORTON INTERNATIONAL (Continued)**

**S104761174**

Enforcement Date: 1/1/1965  
 Close Date: Not reported  
 Date Prelim Assessment Workplan Submitted: Not reported  
 Date Pollution Characterization Began: 7/19/2004  
 Date Remediation Plan Submitted: Not reported  
 Date Remedial Action Underway: 12/7/2004  
 Date Post Remedial Action Monitoring: Not reported  
 Enter Date: 12/18/1987  
 GW Qualifies: <  
 Soil Qualifies: Not reported  
 Operator: Not reported  
 Facility Contact: Not reported  
 Interim: Not reported  
 Oversight Program: LUST  
 Latitude: 34.0503115  
 Longitude: -117.3278912  
 MTBE Date: 4/25/2001  
 Max MTBE GW: .5  
 MTBE Concentration: 1  
 Max MTBE Soil: Not reported  
 MTBE Fuel: 0  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 MTBE Class: D  
 Staff: CAB  
 Staff Initials: RR1  
 Lead Agency: Regional Board  
 Local Agency: 36000L  
 Hydr Basin #: UPPER SANTA ANA VALL  
 Beneficial: Not reported  
 Priority: Not reported  
 Cleanup Fund Id: Not reported  
 Work Suspended: Not reported  
 Summary: 1/26/95 - ARISTECH & MORTON INV. AGREED TO COORDINATE GW INVEST. 8/9/96-  
 AWAITING INSTALLATION OF GW MONITORING WELLS @ ARISTECH. FORMER WHITTEKER  
 CORP. SITE.

**HIST CORTESE:**

Region: CORTESE  
 Facility County Code: 36  
 Reg By: LTNKA  
 Reg Id: 083602731T

Region: CORTESE  
 Facility County Code: 36  
 Reg By: LTNKA  
 Reg Id: 083600722T

**G19**  
**NNE**  
**1/4-1/2**  
**0.450 mi.**  
**2377 ft.**

**MORTON INTERNATIONAL**  
**1231 LINCOLN AVE**  
**COLTON, CA 92324**  
**Site 2 of 5 in cluster G**

**LUST S100218246**  
**SLIC N/A**  
**CHMIRS**

**Relative:**  
**Higher**  
**Actual:**  
**912 ft.**

**LUST:**  
 Region: STATE  
 Global Id: T0607100076  
 Latitude: 34.0503115

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MORTON INTERNATIONAL (Continued)**

**S100218246**

Longitude: -117.3278912  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 02/24/2009  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Case Worker: CAB  
Local Agency: Not reported  
RB Case Number: 083600722T  
LOC Case Number: 90169  
File Location: Regional Board  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: \* Solvents  
Site History: In August 1982, approximately 1,800 gallons of solvents were reportedly released from two ruptured USTs in the USTs 7-12 area. Morton excavated approximately 565 tons of VOC affected soil and installed 16 groundwater monitoring/extraction wells (IT-1 to IT-16). Initial sampling of the well MW-16 (installed within the UST area) indicated toluene, xylenes, and MEK at a concentration of 1,700 ug/l, 190 ug/l, 180 ug/l, respectively. Approximately 190,000 gallons of VOC-affected groundwater was extracted and treated. By March 1984, the concentrations of the VOCs in the downgradient groundwater monitoring wells had reduced to below action levels. In 1986, eight vadose-zone monitoring wells (GS-1 to GS-8) were installed as part of an UST leak detection system upgrade. The results of the well installation indicated that soil and groundwater in the vicinity of the USTs 7-12 area were impacted by VOCs. From 1986 through 1997, a number of soil borings and groundwater monitoring wells (monitoring wells GS-9 and GS-9A) were installed at the site. These investigations indicated two major areas of affected soil and groundwater.: the 7-12 UST area and the SWMU-7 area. The SWMU-7 area was located at the northwestern corner of the Morton property and the southwestern corner of the adjacent former Aristech property. In March 1998, all twelve USTs located north of the paint production building were removed. Non-detectable to low concentrations of VOCs were detected in the soil samples collected from the western tank farm (USTs 1 6). The soil impacts in the UST area consisted primarily a mix of aromatic compounds, paint related compounds, and various cyclohexanes. Naphtha solvent, 2-butoxy ethanol, and xylenes were detected in soil sampled below the eastern tank area (USTs 7-12) at a concentration of up to 49,000 ppm, 32,000 ppm, and 1,500 ppm, respectively. The impacted soil was reused for back-fill material. During November 2000, groundwater levels were too low to collect groundwater samples from the shallow-zone wells near the UST 7-12 area. In April 2001, groundwater samples were collected from wells GS-2 and GS-3. Since that time, groundwater levels were too low to collect adequate groundwater samples from the shallow-zone monitoring wells. In November 2003, a soil vapor extraction system (SVES) began operation in the UST 7-12 area. The SVES operated until September 2004. After approximately 4300 hours of operation, the TPH concentrations from the individual wells decreased from a maximum of 3800 ppmv to a maximum of 73 ppmv. The SVES removed approximately 1341 lb of VOCs. Since the VES system was connected to both the UST and SWMU-7 area, it was not possible to calculate the exact volume recovered. In July 2004, two confirmatory soil borings were drilled in the UST area. Low concentrations of xylenes and trimethyl benzenes were detected in the soil. Based on the results of the SVES in the UST 7-12 area, UST 7-12 area.BASF requested that closure for the UST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MORTON INTERNATIONAL (Continued)**

**S100218246**

7-12 area. However, no health risk assessment was conducted on the residual soil concentrations. SVES activities were ongoing ongoing at the SWMU-7 area until September 2004, when BASF decided to excavate the residual VOC-affected soil.

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

**Contact:**

Global Id: T0607100076  
Contact Type: Regional Board Caseworker  
Contact Name: CARL BERNHARDT  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: cbernhardt@waterboards.ca.gov  
Phone Number: 9517824495

**Status History:**

Global Id: T0607100076  
Status: Completed - Case Closed  
Status Date: 02/24/2009

Global Id: T0607100076  
Status: Open - Case Begin Date  
Status Date: 09/01/1982

Global Id: T0607100076  
Status: Open - Remediation  
Status Date: 09/23/2003

Global Id: T0607100076  
Status: Open - Remediation  
Status Date: 06/21/2004

Global Id: T0607100076  
Status: Open - Remediation  
Status Date: 12/07/2004

Global Id: T0607100076  
Status: Open - Site Assessment  
Status Date: 12/18/1987

Global Id: T0607100076  
Status: Open - Site Assessment  
Status Date: 07/19/2004

**Regulatory Activities:**

Global Id: T0607100076  
Action Type: ENFORCEMENT  
Date: 09/01/1982  
Action: Clean-up and Abatement Order

Global Id: T0607100076  
Action Type: ENFORCEMENT  
Date: 07/19/2002  
Action: Staff Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MORTON INTERNATIONAL (Continued)**

**S100218246**

Global Id:	T0607100076
Action Type:	RESPONSE
Date:	01/31/2002
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0607100076
Action Type:	REMEDIATION
Date:	12/07/2004
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0607100076
Action Type:	ENFORCEMENT
Date:	06/23/2004
Action:	Meeting
Global Id:	T0607100076
Action Type:	ENFORCEMENT
Date:	07/21/2002
Action:	Staff Letter
Global Id:	T0607100076
Action Type:	ENFORCEMENT
Date:	03/21/2005
Action:	Closure/No Further Action Letter
Global Id:	T0607100076
Action Type:	Other
Date:	10/13/1987
Action:	Leak Discovery
Global Id:	T0607100076
Action Type:	Other
Date:	10/14/1987
Action:	Leak Reported
Global Id:	T0607100076
Action Type:	RESPONSE
Date:	01/30/2002
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0607100076
Action Type:	RESPONSE
Date:	04/09/2002
Action:	Other Report / Document
Global Id:	T0607100076
Action Type:	RESPONSE
Date:	07/30/2004
Action:	Soil and Water Investigation Workplan
Global Id:	T0607100076
Action Type:	RESPONSE
Date:	09/30/2003
Action:	Remedial Progress Report
Global Id:	T0607100076
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MORTON INTERNATIONAL (Continued)**

**S100218246**

Date: 12/30/2003  
Action: Remedial Progress Report

Global Id: T0607100076  
Action Type: RESPONSE  
Date: 10/19/2004  
Action: Request for Closure

Global Id: T0607100076  
Action Type: RESPONSE  
Date: 12/06/2004  
Action: Remedial Progress Report

**SLIC:**

Region: STATE  
**Facility Status:** **Completed - Case Closed**  
Status Date: 08/25/2011  
Global Id: T10000000824  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Lead Agency Case Number: Not reported  
Latitude: 34.0503115  
Longitude: -117.3278912  
Case Type: Cleanup Program Site  
Case Worker: CAB  
Local Agency: Not reported  
RB Case Number: Not reported  
File Location: Regional Board  
Potential Media Affected: Not reported  
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon, Other Petroleum  
Site History: The subject site was impacted from past discharges of various volatile and semi-volatile organic compounds from the former underground storage tanks (USTs) at the site and from the disposal of organic waste solvents at the northwest corner of the site and the southwest corner of the adjacent Ashland Chemical site (SWMU-7 area). The Ashland Chemical site (former Aristech Chemical site) is located adjacent to the northern property boundary of the BASF property. Since 1982, several phases of site investigation and soil and groundwater remediation have been conducted at the former UST and SMWU-7 areas. On June 23, 2005, the Executive Officer issued a No Further Action letter to BASF for the discharges from the former UST area. In September 2005, soil vapor extraction activities were discontinued in the SWMU-7 area and the affected soil was excavated to the extent practicable. Groundwater monitoring is ongoing to assess the effectiveness of the remediation activities at the site and at the adjacent Ashland Chemical site.

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

**CHMIRS:**

OES Incident Number: 910119  
OES notification: Not reported  
OES Date: Not reported  
OES Time: Not reported  
**Date Completed:** **14-FEB-89**  
Property Use: 700

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MORTON INTERNATIONAL (Continued)**

**S100218246**

Agency Id Number:	36065
Agency Incident Number:	89-470
Time Notified:	1453
Time Completed:	1522
Surrounding Area:	400
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	CAPTIAN EDWARD F. CORTEZ
Report Date:	14-FEB-89
Facility Telephone:	714 370-5100
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	14-FEB-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	07-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MORTON INTERNATIONAL (Continued)**

**S100218246**

Comments: Not reported  
 Description: Not reported

**G20**  
**NNE**  
 1/4-1/2  
 0.450 mi.  
 2377 ft.

**BASF CORPORATION**  
**1231 S LINCOLN ST**  
**COLTON, CA 92234**  
  
**Site 3 of 5 in cluster G**

**SEMS-ARCHIVE**  
**CORRACTS**  
**RCRA-SQG**  
**HAZNET**

**1000421645**  
**CAD044331999**

**Relative:**  
**Higher**

SEMS-ARCHIVE:  
 Site ID: 901360  
 EPA ID: CAD044331999  
 Federal Facility: N  
 NPL: Not on the NPL  
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:**  
**912 ft.**

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0901360  
 Federal Facility: Not a Federal Facility  
 NPL Status: Not on the NPL  
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**CERCLIS-NFRAP Site Contact Details:**

Contact Sequence ID: 13286982.00000  
 Person ID: 13003854.00000

Contact Sequence ID: 13292577.00000  
 Person ID: 13003858.00000

Contact Sequence ID: 13298435.00000  
 Person ID: 13004003.00000

**CERCLIS-NFRAP Assessment History:**

Action: PRELIMINARY ASSESSMENT  
 Date Started: 02/01/86  
 Date Completed: 04/01/86  
 Priority Level: Higher priority for further assessment

Action: ARCHIVE SITE  
 Date Started: / /  
 Date Completed: 02/01/88  
 Priority Level: Not reported

Action: SITE INSPECTION  
 Date Started: 04/01/86  
 Date Completed: 02/01/88  
 Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: DISCOVERY  
 Date Started: / /  
 Date Completed: 01/01/85  
 Priority Level: Not reported

**CORRACTS:**

EPA ID: CAD044331999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BASF CORPORATION (Continued)**

**1000421645**

EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19860401  
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority  
NAICS Code(s): 32551  
Paint and Coating Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

**RCRA-SQG:**

Date form received by agency: 06/20/2006  
Facility name: BASF CORPORATION  
Facility address: 1231 S LINCOLN ST  
COLTON, CA 92234  
EPA ID: CAD044331999  
Mailing address: PO BOX 825  
COLTON, CA 92324  
Contact: JOHN PERRIN  
Contact address: PO BOX 825  
COLTON, CA 92324  
Contact country: US  
Contact telephone: 573-769-8682  
Contact email: PERRINJ@BASF.COM  
EPA Region: 09  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: BASF CORPORATION  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/01/2000  
Owner/Op end date: Not reported  
  
Owner/operator name: BASF CORPORATION  
Owner/operator address: 100 CAMPUS DR  
FLORHAM PARK, NJ 07932  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/01/2000  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BASF CORPORATION (Continued)**

**1000421645**

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

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D008  
. Waste name: LEAD

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 02/25/2004  
Site name: BASF CORPORATION  
Classification: Large Quantity Generator

. Waste code: D001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BASF CORPORATION (Continued)**

**1000421645**

- . Waste name: IGNITABLE WASTE
  - . Waste code: D002
  - . Waste name: CORROSIVE WASTE
  - . Waste code: D007
  - . Waste name: CHROMIUM
  - . Waste code: D008
  - . Waste name: LEAD
  - . Waste code: D035
  - . Waste name: METHYL ETHYL KETONE
  - . Waste code: F003
  - . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  - . Waste code: F005
  - . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- Date form received by agency: 02/26/2002  
Site name: BASF CORP  
Classification: Large Quantity Generator
- Date form received by agency: 10/12/2000  
Site name: MORTON INT'L INDUSTRIAL COATINGS GROUP  
Classification: Large Quantity Generator
- Date form received by agency: 03/07/2000  
Site name: B A S F CORP  
Classification: Large Quantity Generator
- . Waste code: D000
  - . Waste name: Not Defined
  - . Waste code: D001
  - . Waste name: IGNITABLE WASTE
  - . Waste code: D007
  - . Waste name: CHROMIUM
  - . Waste code: D008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BASF CORPORATION (Continued)**

**1000421645**

. Waste name: LEAD

. Waste code: D035

. Waste name: METHYL ETHYL KETONE

Date form received by agency: 03/04/1999

Site name: MORTON INTERNATIONAL INDUSTRIAL COATINGS

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: B A S F CORP

Classification: Large Quantity Generator

Date form received by agency: 03/02/1992

Site name: MORTON INTERNATIONAL

Classification: Large Quantity Generator

Date form received by agency: 04/14/1990

Site name: WHITTAKER CORP COLTON COATINGS DIV.

Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 04/01/1986

Event: CA074LO

Event date: 04/01/1986

Event: CA049PA

Event date: 04/01/1986

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 02/01/1988

Event: CA049SI

Event date: 01/01/1990

Event: CA029ST

Facility Has Received Notices of Violations:

Regulation violated: F - 264.140-150.H

Area of violation: TSD - Financial Requirements

Date violation determined: 09/20/1988

Date achieved compliance: 11/18/1988

Violation lead agency: State

Enforcement action: Not reported

Enforcement action date: Not reported

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: Not reported

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: FR - 270

Area of violation: TSD - General

Date violation determined: 09/07/1988

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BASF CORPORATION (Continued)**

**1000421645**

Date achieved compliance: 11/18/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/26/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H  
Area of violation: TSD - Financial Requirements  
Date violation determined: 06/23/1987  
Date achieved compliance: 11/18/1988  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/31/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 11/22/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 09/20/1988  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 11/18/1988  
Evaluation lead agency: State

Evaluation date: 09/07/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 11/18/1988  
Evaluation lead agency: State

Evaluation date: 06/23/1987  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 11/18/1988  
Evaluation lead agency: State

HAZNET:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BASF CORPORATION (Continued)**

**1000421645**

envid: 1000421645  
Year: 2006  
GEPaid: CAD044331999  
Contact: GEORGE CURRY  
Telephone: 5737698681  
Mailing Name: Not reported  
Mailing Address: 1231 SOUTH LINCOLN ST  
Mailing City,St,Zip: COLTON, CA 923240825  
Gen County: Not reported  
TSD EPA ID: CAT000646117  
TSD County: Not reported  
Waste Category: Contaminated soil from site clean-up  
Disposal Method: Disposal, Land Fill  
Tons: 0.8  
Cat Decode: Contaminated soil from site clean-up  
Method Decode: Disposal, Land Fill  
Facility County: San Bernardino

envid: 1000421645  
Year: 2005  
GEPaid: CAD044331999  
Contact: GEORGE CURRY  
Telephone: 5737698681  
Mailing Name: Not reported  
Mailing Address: 1231 SOUTH LINCOLN ST  
Mailing City,St,Zip: COLTON, CA 923240825  
Gen County: Not reported  
TSD EPA ID: CAT000646117  
TSD County: Not reported  
Waste Category: Contaminated soil from site clean-up  
Disposal Method: Disposal, Land Fill  
Tons: 136.53  
Cat Decode: Contaminated soil from site clean-up  
Method Decode: Disposal, Land Fill  
Facility County: San Bernardino

envid: 1000421645  
Year: 2004  
GEPaid: CAD044331999  
Contact: GEORGE CURRY  
Telephone: 5737698681  
Mailing Name: Not reported  
Mailing Address: 1231 SOUTH LINCOLN ST  
Mailing City,St,Zip: COLTON, CA 923240825  
Gen County: Not reported  
TSD EPA ID: CAT000646117  
TSD County: Not reported  
Waste Category: Contaminated soil from site clean-up  
Disposal Method: Disposal, Other  
Tons: 8.42  
Cat Decode: Contaminated soil from site clean-up  
Method Decode: Disposal, Other  
Facility County: San Bernardino

envid: 1000421645  
Year: 2004  
GEPaid: CAD044331999

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BASF CORPORATION (Continued)**

**1000421645**

Contact: GEORGE CURRY  
 Telephone: 5737698681  
 Mailing Name: Not reported  
 Mailing Address: 1231 SOUTH LINCOLN ST  
 Mailing City,St,Zip: COLTON, CA 923240825  
 Gen County: Not reported  
 TSD EPA ID: CAD044429835  
 TSD County: Not reported  
 Waste Category: Metal dust (Alkaline solution (pH >= 12.5) with metals) and machining waste  
 Disposal Method: Disposal, Other  
 Tons: 1  
 Cat Decode: Metal dust (Alkaline solution (pH >= 12.5) with metals) and machining waste  
 Method Decode: Disposal, Other  
 Facility County: San Bernardino

envid: 1000421645  
 Year: 2002  
 GEPAID: CAD044331999  
 Contact: GEORGE CURRY  
 Telephone: 5737698681  
 Mailing Name: Not reported  
 Mailing Address: 1231 SOUTH LINCOLN ST  
 Mailing City,St,Zip: COLTON, CA 923240825  
 Gen County: Not reported  
 TSD EPA ID: CAD044429835  
 TSD County: Not reported  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Tons: 0.22  
 Cat Decode: Waste oil and mixed oil  
 Method Decode: Recycler  
 Facility County: San Bernardino

[Click this hyperlink](#) while viewing on your computer to access 73 additional CA\_HAZNET: record(s) in the EDR Site Report.

**G21**  
**NNE**  
**1/4-1/2**  
**0.450 mi.**  
**2377 ft.**

**WHITTAKER CORP/COLTON COATINGS**  
**1231 S LINCOLN ST**  
**COLTON, CA 92324**  
**Site 4 of 5 in cluster G**

**SWEEPS UST** **S103626238**  
**HIST UST** **N/A**  
**EMI**  
**HWP**  
**San Bern. Co. Permit**

**Relative:**  
**Higher**

**SWEEPS UST:**  
 Status: Not reported  
 Comp Number: 8454  
 Number: Not reported  
 Board Of Equalization: Not reported  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 36-000-008454-000001  
 Tank Status: Not reported  
 Capacity: 4000  
 Active Date: Not reported  
 Tank Use: UNKNOWN  
 STG: PRODUCT

**Actual:**  
**912 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WHITTAKER CORP/COLTON COATINGS (Continued)**

**S103626238**

Content:	Not reported
Number Of Tanks:	17
Status:	Not reported
Comp Number:	8454
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-000-008454-000002
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	8454
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-000-008454-000003
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	8454
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-000-008454-000004
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	8454
Number:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WHITTAKER CORP/COLTON COATINGS (Continued)**

**S103626238**

Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-000-008454-000005  
Tank Status: Not reported  
Capacity: 4000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 8454  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-000-008454-000006  
Tank Status: Not reported  
Capacity: 10000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 8454  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-000-008454-000007  
Tank Status: Not reported  
Capacity: 10000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 8454  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-000-008454-000008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WHITTAKER CORP/COLTON COATINGS (Continued)**

**S103626238**

Tank Status: Not reported  
Capacity: 5000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 8454  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-000-008454-000009  
Tank Status: Not reported  
Capacity: 5000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 8454  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-000-008454-000010  
Tank Status: Not reported  
Capacity: 5000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 8454  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-000-008454-000011  
Tank Status: Not reported  
Capacity: 5000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WHITTAKER CORP/COLTON COATINGS (Continued)**

**S103626238**

Number Of Tanks: Not reported  
  
Status: Not reported  
Comp Number: 8454  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-000-008454-000012  
Tank Status: Not reported  
Capacity: 7500  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 8454  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-000-008454-000013  
Tank Status: Not reported  
Capacity: 5000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 8454  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-000-008454-000014  
Tank Status: Not reported  
Capacity: 5000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 8454  
Number: Not reported  
Board Of Equalization: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WHITTAKER CORP/COLTON COATINGS (Continued)**

**S103626238**

Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-000-008454-000015  
Tank Status: Not reported  
Capacity: 5000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 8454  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-000-008454-000016  
Tank Status: Not reported  
Capacity: 7500  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 8454  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-000-008454-000017  
Tank Status: Not reported  
Capacity: 4000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

**HIST UST:**

File Number: 0002AA78  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002AA78.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: Not reported  
Owner Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WHITTAKER CORP/COLTON COATINGS (Continued)**

**S103626238**

Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Total Tanks: Not reported

Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

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

**EMI:**

Year: 1987  
County Code: 36  
Air Basin: SC  
Facility ID: 13023  
Air District Name: SC  
SIC Code: 2851  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 128  
Reactive Organic Gases Tons/Yr: 126  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1990  
County Code: 36  
Air Basin: SC  
Facility ID: 78257  
Air District Name: SC  
SIC Code: 5231  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 56  
Reactive Organic Gases Tons/Yr: 53  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1995  
County Code: 36  
Air Basin: SC  
Facility ID: 78257  
Air District Name: SC  
SIC Code: 5231  
Air District Name: SOUTH COAST AQMD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WHITTAKER CORP/COLTON COATINGS (Continued)**

**S103626238**

Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 51  
Reactive Organic Gases Tons/Yr: 38  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1996  
County Code: 36  
Air Basin: SC  
Facility ID: 78257  
Air District Name: SC  
SIC Code: 5231  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 13  
Reactive Organic Gases Tons/Yr: 12  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 4  
Part. Matter 10 Micrometers and Smlr Tons/Yr:3

Year: 1997  
County Code: 36  
Air Basin: SC  
Facility ID: 78257  
Air District Name: SC  
SIC Code: 5231  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 11  
Reactive Organic Gases Tons/Yr: 7  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 2  
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 1998  
County Code: 36  
Air Basin: SC  
Facility ID: 78257  
Air District Name: SC  
SIC Code: 5231  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 10  
Reactive Organic Gases Tons/Yr: 7  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WHITTAKER CORP/COLTON COATINGS (Continued)**

**S103626238**

SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 2  
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 1999  
County Code: 36  
Air Basin: SC  
Facility ID: 78257  
Air District Name: SC  
SIC Code: 5231  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 11  
Reactive Organic Gases Tons/Yr: 7  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 2  
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 2000  
County Code: 36  
Air Basin: SC  
Facility ID: 78257  
Air District Name: SC  
SIC Code: 5231  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 11  
Reactive Organic Gases Tons/Yr: 7  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 2  
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

HWP:

EPA Id: CAD044331999  
Cleanup Status: KNOWN GENERATORS  
Latitude: 34.0503  
Longitude: -117.3278  
Facility Type: Historical - Non-Operating  
Facility Size: Not reported  
Team: Not reported  
Supervisor: Not reported  
Site Code: Not reported  
Assembly District: 47  
Senate District: 20  
Public Information Officer: Not reported  
Public Information Officer: Not reported

San Bern. Co. Permit:

Region: SAN BERNARDINO  
Facility ID: FA0015310

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WHITTAKER CORP/COLTON COATINGS (Continued)**

**S103626238**

Owner: U.S. RUBBER RECYCLING, INC  
Permit Number: PT0027764  
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL  
Facility Status: ACTIVE  
Expiration Date: 03/31/2017

**G22**  
**NNE**  
**1/4-1/2**  
**0.450 mi.**  
**2377 ft.**

**BASF CORPORATION**  
**1231 S LINCOLN ST**  
**COLTON, CA 92324**

**ENVIROSTOR**  
**EMI**  
**San Bern. Co. Permit**

**S104764202**  
**N/A**

**Site 5 of 5 in cluster G**

**Relative:**  
**Higher**

ENVIROSTOR:

**Actual:**  
**912 ft.**

Facility ID: 80001385  
Status: \* Inactive  
Status Date: 01/01/2008  
Site Code: Not reported  
Site Type: Corrective Action  
Site Type Detailed: Corrective Action  
Acres: 0  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: \* Unknown  
Division Branch: Cleanup Cypress  
Assembly: 47  
Senate: 20  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 34.0503  
Longitude: -117.3278  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAD044331999  
Alias Type: EPA Identification Number  
Alias Name: 110000479223  
Alias Type: EPA (FRS #)  
Alias Name: 80001385  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 04/01/1986  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 02/01/1988  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BASF CORPORATION (Continued)**

**S104764202**

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

EMI:

Year: 2001  
County Code: 36  
Air Basin: SC  
Facility ID: 122300  
Air District Name: SC  
SIC Code: 2851  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 41  
Reactive Organic Gases Tons/Yr: 27  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 3  
Part. Matter 10 Micrometers and Smlr Tons/Yr:2

Year: 2002  
County Code: 36  
Air Basin: SC  
Facility ID: 122300  
Air District Name: SC  
SIC Code: 2851  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 4  
Reactive Organic Gases Tons/Yr: 3  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1  
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 2003  
County Code: 36  
Air Basin: SC  
Facility ID: 122300  
Air District Name: SC  
SIC Code: 2851  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 4  
Reactive Organic Gases Tons/Yr: 3  
Carbon Monoxide Emissions Tons/Yr: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BASF CORPORATION (Continued)**

**S104764202**

NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1  
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 2004  
County Code: 36  
Air Basin: SC  
Facility ID: 122300  
Air District Name: SC  
SIC Code: 2851  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 3.73988  
Reactive Organic Gases Tons/Yr: 3.44  
Carbon Monoxide Emissions Tons/Yr: 0.0049  
NOX - Oxides of Nitrogen Tons/Yr: 0.0182  
SOX - Oxides of Sulphur Tons/Yr: 0.000116  
Particulate Matter Tons/Yr: 0.81205  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.68

San Bern. Co. Permit:

Region: SAN BERNARDINO  
Facility ID: FA0001361  
Owner: BASF CORPORATION  
Permit Number: PT0000163  
Permit Category: HAZARDOUS WASTE GENERATOR - 0-10 EMPLOYEES  
Facility Status: INACTIVE  
Expiration Date: 04/30/2006

Region: SAN BERNARDINO  
Facility ID: FA0001361  
Owner: BASF CORPORATION  
Permit Number: PT0012771  
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)  
Facility Status: INACTIVE  
Expiration Date: 04/30/2006

Region: SAN BERNARDINO  
Facility ID: FA0001361  
Owner: BASF CORPORATION  
Permit Number: PT0016144  
Permit Category: HAZARDOUS WASTE GENERATOR RCRA LQG  
Facility Status: INACTIVE  
Expiration Date: 04/30/2005

Region: SAN BERNARDINO  
Facility ID: FA0001361  
Owner: BASF CORPORATION  
Permit Number: PT0000162  
Permit Category: EPCRA FACILITY  
Facility Status: INACTIVE  
Expiration Date: 04/30/2005

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**23**  
**North**  
**1/4-1/2**  
**0.463 mi.**  
**2447 ft.**

**RANCHO READY MIX**  
**1150 RANCHO AVE**  
**COLTON, CA 92324**

**LUST S105032861**  
**N/A**

**Relative:**  
**Higher**

LUST REG 8:

**Actual:**  
**908 ft.**

Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083603585T
Local Case Num:	99128
Case Type:	Soil only
Substance:	Diesel
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	OLIVE AVE
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	Piping
Global ID:	T0607100612
How Stopped Date:	10/1/1999
Enter Date:	12/17/1999
Date Confirmation of Leak Began:	10/19/1999
Date Preliminary Assessment Began:	Not reported
Discover Date:	10/1/1999
Enforcement Date:	Not reported
Close Date:	4/21/2000
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	12/17/1999
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0779543
Longitude:	-117.344318
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	1
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	VJJ
Staff Initials:	CR2
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RANCHO READY MIX (Continued)**

**S105032861**

Priority: Not reported  
 Cleanup Fund Id: Not reported  
 Work Suspended: No  
 Summary: Not reported

**24  
 SE  
 1/4-1/2  
 0.489 mi.  
 2583 ft.**

**A-1 CLEANERS SANBAG  
 21900 BARTON ROAD  
 GRAND TERRACE, CA 92313**

**ENVIROSTOR  
 VCP  
 HAZNET**

**S113138252  
 N/A**

**Relative:  
 Higher**

**ENVIROSTOR:**

Facility ID: 60002175  
 Status: Active  
 Status Date: 01/28/2015  
 Site Code: 401711  
 Site Type: Voluntary Cleanup  
 Site Type Detailed: Voluntary Cleanup  
 Acres: 1.95  
 NPL: NO  
 Regulatory Agencies: SMBRP  
 Lead Agency: SMBRP  
 Program Manager: Ivy Osornio  
 Supervisor: Shahir Haddad  
 Division Branch: Southern California Schools & Brownfields Outreach  
 Assembly: , 47  
 Senate: , 20  
 Special Program: Voluntary Cleanup Program  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Responsible Party  
 Latitude: 34.03389  
 Longitude: -117.3266  
 APN: 0275-231-68  
 Past Use: DRY CLEANING  
 Potential COC: Tetrachloroethylene (PCE)  
 Confirmed COC: Tetrachloroethylene (PCE)  
 Potential Description: SV  
 Alias Name: 0275-231-68  
 Alias Type: APN  
 Alias Name: 401711  
 Alias Type: Project Code (Site Code)  
 Alias Name: 60002175  
 Alias Type: Envirostor ID Number

**Actual:  
 982 ft.**

**Completed Info:**

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: California Land Reuse and Revitalization Agreement  
 Completed Date: 02/03/2016  
 Comments: A CLRRRA Agreement was fully executed for this project.

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Other Report  
 Completed Date: 07/28/2016  
 Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A-1 CLEANERS SANBAG (Continued)**

**S113138252**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 07/28/2016  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: PROJECT WIDE  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Community Profile  
Schedule Due Date: 11/10/2016  
Schedule Revised Date: Not reported  
Schedule Area Name: PROJECT WIDE  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Fact Sheets  
Schedule Due Date: 11/10/2016  
Schedule Revised Date: Not reported  
Schedule Area Name: PROJECT WIDE  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Removal Action Workplan  
Schedule Due Date: 11/12/2016  
Schedule Revised Date: Not reported  
Schedule Area Name: PROJECT WIDE  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Public Notice  
Schedule Due Date: 09/06/2016  
Schedule Revised Date: Not reported  
Schedule Area Name: PROJECT WIDE  
Schedule Sub Area Name: Not reported  
Schedule Document Type: CEQA - Notice of Exemption  
Schedule Due Date: 10/01/2016  
Schedule Revised Date: Not reported

VCP:

Facility ID: 60002175  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 1.95  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Ivy Osornio  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 401711  
Assembly: , 47  
Senate: , 20  
Special Programs Code: Voluntary Cleanup Program  
Status: Active  
Status Date: 01/28/2015  
Restricted Use: NO  
Funding: Responsible Party

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A-1 CLEANERS SANBAG (Continued)**

**S113138252**

Lat/Long: 34.03389 / -117.3266  
APN: 0275-231-68  
Past Use: DRY CLEANING  
Potential COC: 30022  
Confirmed COC: 30022  
Potential Description: SV  
Alias Name: 0275-231-68  
Alias Type: APN  
Alias Name: 401711  
Alias Type: Project Code (Site Code)  
Alias Name: 60002175  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: California Land Reuse and Revitalization Agreement  
Completed Date: 02/03/2016  
Comments: A CLRRRA Agreement was fully executed for this project.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 07/28/2016  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 07/28/2016  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: PROJECT WIDE  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Community Profile  
Schedule Due Date: 11/10/2016  
Schedule Revised Date: Not reported  
Schedule Area Name: PROJECT WIDE  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Fact Sheets  
Schedule Due Date: 11/10/2016  
Schedule Revised Date: Not reported  
Schedule Area Name: PROJECT WIDE  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Removal Action Workplan  
Schedule Due Date: 11/12/2016  
Schedule Revised Date: Not reported  
Schedule Area Name: PROJECT WIDE  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Public Notice  
Schedule Due Date: 09/06/2016  
Schedule Revised Date: Not reported  
Schedule Area Name: PROJECT WIDE  
Schedule Sub Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A-1 CLEANERS SANBAG (Continued)**

**S113138252**

Schedule Document Type: CEQA - Notice of Exemption  
Schedule Due Date: 10/01/2016  
Schedule Revised Date: Not reported

**HAZNET:**

envid: S113138252  
Year: 2008  
GEPaid: CAL000296634  
Contact: CHU CHANG  
Telephone: 9094221376  
Mailing Name: Not reported  
Mailing Address: 21900 BARTON RD STE 130  
Mailing City,St,Zip: GRAND TERRACE, CA 923134400  
Gen County: Not reported  
TSD EPA ID: CAD008302903  
TSD County: Not reported  
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.15  
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Bernardino

envid: S113138252  
Year: 2008  
GEPaid: CAL000296634  
Contact: CHU CHANG  
Telephone: 9094221376  
Mailing Name: Not reported  
Mailing Address: 21900 BARTON RD STE 130  
Mailing City,St,Zip: GRAND TERRACE, CA 923134400  
Gen County: Not reported  
TSD EPA ID: CAD980884183  
TSD County: Not reported  
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.1375  
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Bernardino

envid: S113138252  
Year: 2007  
GEPaid: CAL000296634  
Contact: CHU CHANG  
Telephone: 9094221376  
Mailing Name: Not reported  
Mailing Address: 21900 BARTON RD STE 130  
Mailing City,St,Zip: GRAND TERRACE, CA 923134400  
Gen County: Not reported  
TSD EPA ID: NVR000076158

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A-1 CLEANERS SANBAG (Continued)**

**S113138252**

TSD County: Not reported  
Waste Category: Not reported  
Disposal Method: Solvents Recovery  
Tons: Not reported  
Cat Decode: Not reported  
Method Decode: Solvents Recovery  
Facility County: San Bernardino

envid: S113138252  
Year: 2007  
GEPaid: CAL000296634  
Contact: CHU CHANG  
Telephone: 9094221376  
Mailing Name: Not reported  
Mailing Address: 21900 BARTON RD STE 130  
Mailing City,St,Zip: GRAND TERRACE, CA 923134400  
Gen County: Not reported  
TSD EPA ID: NVR000076158  
TSD County: Not reported  
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)  
Disposal Method: Solvents Recovery  
Tons: 0.12  
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)  
Method Decode: Solvents Recovery  
Facility County: San Bernardino

envid: S113138252  
Year: 2007  
GEPaid: CAL000296634  
Contact: CHU CHANG  
Telephone: 9094221376  
Mailing Name: Not reported  
Mailing Address: 21900 BARTON RD STE 130  
Mailing City,St,Zip: GRAND TERRACE, CA 923134400  
Gen County: Not reported  
TSD EPA ID: NVR000076158  
TSD County: Not reported  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Solvents Recovery  
Tons: Not reported  
Cat Decode: Aqueous solution with total organic residues less than 10 percent  
Method Decode: Solvents Recovery  
Facility County: San Bernardino

[Click this hyperlink](#) while viewing on your computer to access 11 additional CA\_HAZNET: record(s) in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

H25 ASHLAND CHEMICAL CO  
NNE 291 W ADAMS ST  
1/2-1 COLTON, CA 92324  
0.521 mi.  
2749 ft. Site 1 of 2 in cluster H

Relative:  
Higher

Actual:  
913 ft.

SEMS-ARCHIVE 1000388278  
CORRACTS CAD091933895  
RCRA-TSDF  
US INST CONTROL  
ENVIROSTOR  
LUST  
SLIC  
SWEEPS UST  
HIST UST  
DEED  
RCRA NonGen / NLR  
2020 COR ACTION  
RAATS  
EMI  
HIST CORTESE  
HWP  
San Bern. Co. Permit  
ICE

SEMS-ARCHIVE:

Site ID: 901659  
EPA ID: CAD091933895  
Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0901659  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13285602.00000  
Person ID: 13003854.00000  
  
Contact Sequence ID: 13291197.00000  
Person ID: 13003858.00000  
  
Contact Sequence ID: 13297055.00000  
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: USS CHEMICALS  
Alias Address: Not reported  
CA

CERCLIS-NFRAP Assessment History:

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 01/01/85  
Priority Level: Not reported

Action: SITE INSPECTION  
Date Started: / /  
Date Completed: 01/01/85  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Action: DISCOVERY  
Date Started: / /  
Date Completed: 11/01/79  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: 01/01/84  
Date Completed: 09/01/84  
Priority Level: Low priority for further assessment

**CORRACTS:**

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20151001  
Action: CA550RC  
NAICS Code(s): Not reported  
Original schedule date: 20151105  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20100209  
Action: CA190 - RFI Report Received  
NAICS Code(s): Not reported  
Original schedule date: 20100212  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20111012  
Action: CA170 - RFI Supplemental Information Deemed Satisfactory  
NAICS Code(s): Not reported  
Original schedule date: 20111111  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19990714  
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination  
NAICS Code(s): Not reported  
Original schedule date: 19990714  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19990714  
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination  
NAICS Code(s): Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Original schedule date: 19990714  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: UNLINED DITCH  
Actual Date: 19881116  
Action: CA050 - RFA Completed  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: UNLINED DITCH  
Actual Date: 19881116  
Action: CA050 - RFA Completed  
NAICS Code(s): Not reported  
Original schedule date: 19881116  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: UNLINED DITCH  
Actual Date: 19920323  
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations  
NAICS Code(s): Not reported  
Original schedule date: 19920323  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: UNLINED DITCH  
Actual Date: 19920323  
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: UNLINED DITCH  
Actual Date: 19920323  
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

corrective action work at the facility, or other, administrative considerations

NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: UNLINED DITCH  
Actual Date: 19890926  
Action: CA100 - RFI Imposition  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20150128  
Action: CA340 - CMS Report Received  
NAICS Code(s): Not reported  
Original schedule date: 20151031  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20081128  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20050929  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
NAICS Code(s): Not reported  
Original schedule date: 20050929  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20050929  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified  
NAICS Code(s): Not reported  
Original schedule date: 20050929  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20150929

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Action: CA350 - CMS Approved  
NAICS Code(s): Not reported  
Original schedule date: 20150918  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20150929  
Action: CA772PR  
NAICS Code(s): Not reported  
Original schedule date: 20151208  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20150929  
Action: CA999RM - Corrective Action Process Terminated, Remedial Activities Completed  
NAICS Code(s): Not reported  
Original schedule date: 20151029  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20140630  
Action: CA999NF - Corrective Action Process Terminated, No Further Action  
NAICS Code(s): Not reported  
Original schedule date: 20131104  
Schedule end date: Not reported

EPA ID: CAD091933895  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20140630  
Action: CA200 - RFI Approved  
NAICS Code(s): Not reported  
Original schedule date: 20131104  
Schedule end date: Not reported

**RCRA-TSDF:**

Date form received by agency: 10/12/2000  
Facility name: ASHLAND CHEMICAL CO  
Site name: ASHLAND SPECIALTY CHEMICAL CO.  
Facility address: 291 WEST ADAMS STREET  
COLTON, CA 92324  
EPA ID: CAD091933895  
Mailing address: P.O. BOX 22118  
LOS ANGELES, CA 900220118  
Contact: H. REID MORK  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: (323) 724-2440  
Telephone ext.: 214

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Contact email: Not reported  
EPA Region: 09  
Land type: Private  
Classification: TSDf  
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 07/07/1999  
Site name: ASHLAND CHEMICAL CO  
Classification: Not a generator, verified

Date form received by agency: 03/04/1999  
Site name: ASHLAND CHEMICAL CO.  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996  
Site name: ASHLAND CHEMICAL CO  
Classification: Large Quantity Generator

Date form received by agency: 04/16/1996  
Site name: ARISTECH CHEMICAL CORP  
Classification: Large Quantity Generator

Date form received by agency: 03/23/1994  
Site name: ARISTECH CHEMICAL CORP.  
Classification: Large Quantity Generator

Date form received by agency: 02/28/1992  
Site name: ARISTECH CHEMICAL CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 04/10/1990  
Site name: ARISTECH CHEMICAL CORP  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Corrective Action Summary:

Event date:	09/01/1984
Event:	CA029ST
Event date:	09/01/1984
Event:	CA049PA
Event date:	09/01/1984
Event:	CA Prioritization, Facility or area was assigned a low corrective action priority.
Event date:	01/01/1985
Event:	CA049SI
Event date:	11/16/1988
Event:	RFA Completed
Event date:	11/16/1988
Event:	RFA Completed
Event date:	09/26/1989
Event:	RFI Imposition
Event date:	09/26/1989
Event:	CA021OP
Event date:	03/23/1992
Event:	CA Prioritization, Facility or area was assigned a low corrective action priority.
Event date:	03/23/1992
Event:	Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.
Event date:	03/23/1992
Event:	Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.
Event date:	07/14/1999
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	07/14/1999
Event:	Current Human Exposures under Control, More information is needed to make a determination.
Event date:	07/14/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Event: Current Human Exposures under Control, More information is needed to make a determination.

Event date: 07/14/1999  
Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 09/27/2004  
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 01/26/2005  
Event: RFI Imposition

Event date: 09/29/2005  
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 09/29/2005  
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/29/2005  
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 11/28/2008  
Event: RFI Workplan Approved

Event date: 02/09/2010  
Event: RFI Report Received

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Event date: 10/12/2011  
Event: RFI Supplemental Information Deemed Satisfactory

Event date: 06/30/2014  
Event: Corrective Action Process Terminated, No Further Action

Event date: 06/30/2014  
Event: RFI Approved

Event date: 01/28/2015  
Event: CMS Report Received

Event date: 09/29/2015  
Event: CA772PR

Event date: 09/29/2015  
Event: CMS Approved

Event date: 09/29/2015  
Event: Corrective Action Process Terminated, Remedial Activities Completed

Event date: 10/01/2015  
Event: CA550RC

Facility Has Received Notices of Violations:

Regulation violated: FR - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 11/22/1995  
Date achieved compliance: 11/22/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/22/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B  
Area of violation: TSD - General  
Date violation determined: 11/22/1995  
Date achieved compliance: 12/01/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/22/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B  
Area of violation: TSD - General  
Date violation determined: 10/05/1995  
Date achieved compliance: 10/05/1995

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/05/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 261.5  
Area of violation: Generators - General  
Date violation determined: 07/08/1993  
Date achieved compliance: 07/12/1993  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/08/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 07/08/1993  
Date achieved compliance: 07/12/1993  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/08/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D  
Area of violation: Generators - General  
Date violation determined: 07/08/1993  
Date achieved compliance: 07/12/1993  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/08/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 07/08/1993  
Date achieved compliance: 07/12/1993  
Violation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/08/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.20-23.B  
Area of violation: Generators - General  
Date violation determined: 07/08/1993  
Date achieved compliance: 07/12/1993  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/08/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60  
Area of violation: Generators - General  
Date violation determined: 07/08/1993  
Date achieved compliance: 07/12/1993  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/08/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B  
Area of violation: TSD - General  
Date violation determined: 03/20/1992  
Date achieved compliance: 05/21/1992  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 04/21/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 600  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.30-37.C  
Area of violation: TSD - General  
Date violation determined: 03/20/1992  
Date achieved compliance: 05/21/1992  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Enforcement action date: 04/21/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 600  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 03/20/1992  
Date achieved compliance: 05/21/1992  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 04/21/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 600  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL  
Area of violation: LDR - General  
Date violation determined: 05/14/1991  
Date achieved compliance: 03/02/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/27/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60  
Area of violation: Generators - General  
Date violation determined: 05/14/1991  
Date achieved compliance: 03/02/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/27/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.20-23.B  
Area of violation: Generators - General  
Date violation determined: 05/14/1991  
Date achieved compliance: 03/02/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/27/1991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

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

Regulation violated: F - 268.7  
Area of violation: LDR - General  
Date violation determined: 05/14/1991  
Date achieved compliance: 03/02/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/27/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60  
Area of violation: Generators - General  
Date violation determined: 06/28/1990  
Date achieved compliance: 10/05/1990  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/15/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60  
Area of violation: Generators - General  
Date violation determined: 06/28/1990  
Date achieved compliance: 10/05/1990  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60  
Area of violation: Generators - General  
Date violation determined: 11/20/1989  
Date achieved compliance: 01/22/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/27/1989  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

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

Regulation violated: FR - 262.50-60  
Area of violation: Generators - General  
Date violation determined: 11/20/1989  
Date achieved compliance: 01/22/1991  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 05/02/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 4600  
Paid penalty amount: 3600

Regulation violated: FR - 262.50-60  
Area of violation: Generators - General  
Date violation determined: 02/10/1989  
Date achieved compliance: 04/20/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/04/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 06/25/2002  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/07/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/22/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 11/22/1995  
Evaluation lead agency: State

Evaluation date: 11/22/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 12/01/1995

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Evaluation lead agency: State

Evaluation date: 06/14/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 10/05/1995  
Evaluation lead agency: State

Evaluation date: 06/15/1993  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/27/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/25/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 07/12/1993  
Evaluation lead agency: State

Evaluation date: 03/16/1992  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/04/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/21/1992  
Evaluation lead agency: State

Evaluation date: 02/04/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 05/21/1992  
Evaluation lead agency: State

Evaluation date: 05/15/1991  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/14/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 03/02/1992  
Evaluation lead agency: State

Evaluation date: 05/14/1991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/02/1992  
Evaluation lead agency: State

Evaluation date: 06/28/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 10/05/1990  
Evaluation lead agency: EPA

Evaluation date: 11/29/1989  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/20/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 01/22/1991  
Evaluation lead agency: State

Evaluation date: 05/15/1989  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/10/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/20/1989  
Evaluation lead agency: State

Evaluation date: 02/07/1989  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**US INST CONTROL:**

EPA ID: CAD091933895  
Site ID: Not reported  
Name: ASHLAND CHEMICAL CO  
Action Name: Not reported  
Address: 291 W ADAMS ST  
COLTON, CA 92324  
  
EPA Region: 9  
County: SAN BERNARDINO  
Event Code: CA772PR  
Inst. Control: Not reported  
Actual Date: 09/29/2015  
Compleat. Date: 01/01/1900  
Operable Unit: Not reported  
Contaminated Media : Not reported  
Contact Name : TRACY TRNAVSKY  
Contact Phone and Ext :3237242440

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Latitude : 34.051109  
Longitude : -117.328903  
Event Code Description: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL  
GIS Lat/Long Sequence: 1  
GIS Sequence: 1

**ENVIROSTOR:**

Facility ID: 80001709  
Status: Certified O&M - Land Use Restrictions Only  
Status Date: 09/30/2015  
Site Code: 400207  
Site Type: Corrective Action  
Site Type Detailed: Corrective Action  
Acres: 4  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: WM  
Program Manager: Stephanie Lewis  
Supervisor: Juli Propes  
Division Branch: Cleanup Chatsworth  
Assembly: 47  
Senate: 20  
Special Program: Not reported  
Restricted Use: YES  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 34.05089  
Longitude: -117.3283  
APN: 016331127  
Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING -  
CHEMICALS, VEHICLE MAINTENANCE  
Potential COC: Ethylbenzene Naphthalene Toluene Xylenes  
Confirmed COC: Naphthalene Ethylbenzene Toluene Xylenes  
Potential Description: OTH, SED, SOIL, SV  
Alias Name: ARISTECH CHEMICAL CORPORATION  
Alias Type: Alternate Name  
Alias Name: 016331127  
Alias Type: APN  
Alias Name: CAD091933895  
Alias Type: EPA Identification Number  
Alias Name: 400207  
Alias Type: Project Code (Site Code)  
Alias Name: 36280004  
Alias Type: Envirostor ID Number  
Alias Name: 80001709  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction  
Completed Date: 09/29/2015  
Comments: Final LUC filed with the County of San Bernardino Recorder on  
September 29, 2015

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Completed Document Type: Corrective Action Completion Determination  
Completed Date: 09/29/2015  
Comments: Corrective Action Completion Determination completed on 9/29/2015

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: CEQA - Notice of Exemption  
Completed Date: 09/15/2015  
Comments: Final NOE was filed with the State Clearinghouse on September 15, 2015.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedy Constructed  
Completed Date: 10/01/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Consent Order  
Completed Date: 01/26/2005  
Comments: Not reported

Completed Area Name: Sites With No Operable Unit  
Completed Sub Area Name: UNLINED DITCH  
Completed Document Type: Interim Measures Questionnaire  
Completed Date: 03/23/1992  
Comments: Not reported

Completed Area Name: Sites With No Operable Unit  
Completed Sub Area Name: UNLINED DITCH  
Completed Document Type: RCRA Facility Assessment Report  
Completed Date: 11/16/1988  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 10/27/2009  
Comments: Letter sent to RP.

Completed Area Name: Sites With No Operable Unit  
Completed Sub Area Name: UNLINED DITCH  
Completed Document Type: \* Historical Operating Permit Authority  
Completed Date: 11/15/1989  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Groundwater Migration Controlled  
Completed Date: 07/14/1999  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Human Exposure Controlled  
Completed Date: 07/14/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Groundwater Migration Controlled  
Completed Date: 09/29/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Human Exposure Controlled  
Completed Date: 09/29/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Community Profile  
Completed Date: 01/20/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 01/20/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Report  
Completed Date: 06/30/2014  
Comments: Further action necessary; Corrective Measures Study to be drafted by the Mitsubishi Corporation and their consultants.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Workplan  
Completed Date: 11/28/2008  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 03/31/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 01/01/1985  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 09/01/1984  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Workplan Addendum  
Completed Date: 10/12/2011  
Comments: RFI workplan addendum was required to determine the need for additional site characterization.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Risk Assessment Workplan  
Completed Date: 02/07/2012  
Comments: HHRA Tech Memo approved on 2/7/2012

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Risk Assessment Report  
Completed Date: 06/30/2014  
Comments: The RCRA Facility Investigation Report and the Human Health Risk Assessment were submitted as combined documents in November 2012.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 07/07/2015  
Comments: The public comment period slated for July 16 through August 17, 2015.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Community Profile  
Completed Date: 06/19/2015  
Comments: The public comment period is slated for July 16 through August 17, 2015.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Corrective Measures Study Report  
Completed Date: 09/29/2015  
Comments: Public comment period slated for July 16 through August 17, 2015.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/11/2016  
Comments: 2015 annual site inspection report received by J. Propes. Inspection was conducted on 1/6/2016 by J. Wieland, EH&S Manager of the Ashland Inc site.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedy Selection and Statement of Basis  
Completed Date: 06/30/2015  
Comments: Public comment period for the former Aristech Chemical Facility will commence on July 16 - August 17, 2015.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

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

**LUST:**

Region: STATE  
Global Id: T10000000833  
Latitude: 34.0509477  
Longitude: -117.3285658  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 03/31/1988  
Lead Agency: SAN BERNARDINO COUNTY  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 083600796T  
LOC Case Number: Not reported  
File Location: Regional Board  
Potential Media Affect: Not reported  
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon, Other Petroleum, Stoddard solvent / Mineral Sprits / Distillates  
Site History: Not reported

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

**Contact:**

Global Id: T10000000833  
Contact Type: Regional Board Caseworker  
Contact Name: CARL BERNHARDT  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: cbernhardt@waterboards.ca.gov  
Phone Number: 9517824495

**Status History:**

Global Id: T10000000833  
Status: Completed - Case Closed  
Status Date: 03/31/1988  
  
Global Id: T10000000833  
Status: Open - Case Begin Date  
Status Date: 02/29/1988  
  
Global Id: T10000000833  
Status: Open - Site Assessment  
Status Date: 02/29/1988

**Regulatory Activities:**

Global Id: T10000000833  
Action Type: ENFORCEMENT  
Date: 03/31/1988  
Action: Closure/No Further Action Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ASHLAND CHEMICAL CO (Continued)

1000388278

Global Id: T10000000833  
Action Type: Other  
Date: 02/29/1988  
Action: Leak Discovery

Global Id: T10000000833  
Action Type: Other  
Date: 02/29/1988  
Action: Leak Reported

LUST REG 8:

Region: 8  
County: San Bernardino  
Regional Board: Santa Ana Region  
Facility Status: Pollution Characterization  
Case Number: 083600796T  
Local Case Num: Not reported  
Case Type: Other ground water affected  
Substance: Solvents  
Qty Leaked: Not reported  
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
Cross Street: LA CADENA  
Enf Type: SEL  
Funding: Not reported  
How Discovered: Tank Closure  
How Stopped: Not reported  
Leak Cause: UNK  
Leak Source: UNK  
Global ID: T0607100083  
How Stopped Date: Not reported  
Enter Date: 3/25/1988  
Date Confirmation of Leak Began: 2/29/1988  
Date Preliminary Assessment Began: Not reported  
Discover Date: 2/29/1988  
Enforcement Date: Not reported  
Close Date: Not reported  
Date Prelim Assessment Workplan Submitted: Not reported  
Date Pollution Characterization Began: 3/25/1988  
Date Remediation Plan Submitted: Not reported  
Date Remedial Action Underway: Not reported  
Date Post Remedial Action Monitoring: Not reported  
Enter Date: 3/25/1988  
GW Qualifies: <  
Soil Qualifies: Not reported  
Operator: Not reported  
Facility Contact: Not reported  
Interim: Yes  
Oversite Program: LUST  
Latitude: 34.05102034  
Longitude: -117.3290388  
MTBE Date: 3/12/1999  
Max MTBE GW: 10  
MTBE Concentration: 1  
Max MTBE Soil: Not reported  
MTBE Fuel: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
MTBE Class: C  
Staff: CAB  
Staff Initials: RR1  
Lead Agency: Regional Board  
Local Agency: 36000L  
Hydr Basin #: UPPER SANTA ANA VALL  
Beneficial: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Summary: 14 TOTAL TANKS REMOVED ON 02/29/88, CONTAINING VARIOUS SOLVENTS, AROMATIC HYDROCARBONS, AND STYRENE. SOIL CONTAMINATION AT SW CORNER OF PROPERTY

**SLIC:**

Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 04/23/2015  
Global Id: T0607100083  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Lead Agency Case Number: Not reported  
Latitude: 34.051020337  
Longitude: -117.3290388  
Case Type: Cleanup Program Site  
Case Worker: CAB  
Local Agency: Not reported  
RB Case Number: 083600796T  
File Location: Not reported  
Potential Media Affected: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: \* Solvents  
Site History: Not reported

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

**SWEEPS UST:**

Status: Active  
Comp Number: 42161  
Number: 9  
Board Of Equalization: 44-021010  
Referral Date: 08-28-91  
Action Date: 08-28-91  
Created Date: 02-29-88  
Owner Tank Id: U-101  
SWRCB Tank Id: 36-000-042161-000001  
Tank Status: A  
Capacity: 25000  
Active Date: 08-23-88  
Tank Use: UNKNOWN  
STG: P  
Content: Y  
Number Of Tanks: 4

Status: Active  
Comp Number: 42161  
Number: 9  
Board Of Equalization: 44-021010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Referral Date: 08-28-91  
Action Date: 08-28-91  
Created Date: 02-29-88  
Owner Tank Id: U-102  
SWRCB Tank Id: 36-000-042161-000002  
Tank Status: A  
Capacity: 25000  
Active Date: 08-23-88  
Tank Use: UNKNOWN  
STG: P  
Content: Y  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 42161  
Number: 9  
Board Of Equalization: 44-021010  
Referral Date: 08-28-91  
Action Date: 08-28-91  
Created Date: 02-29-88  
Owner Tank Id: U-103  
SWRCB Tank Id: 36-000-042161-000003  
Tank Status: A  
Capacity: 8000  
Active Date: 08-23-88  
Tank Use: UNKNOWN  
STG: P  
Content: Y  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 42161  
Number: 9  
Board Of Equalization: 44-021010  
Referral Date: 08-28-91  
Action Date: 08-28-91  
Created Date: 02-29-88  
Owner Tank Id: U-104  
SWRCB Tank Id: 36-000-042161-000004  
Tank Status: A  
Capacity: 8000  
Active Date: 08-24-88  
Tank Use: M.V. FUEL  
STG: P  
Content: Y  
Number Of Tanks: Not reported

**HIST UST:**

File Number: 0002A846  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A846.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: Not reported  
Owner Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Total Tanks: Not reported  
  
Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

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

**DEED:**

Envirostor ID: 80001709  
Area: PROJECT WIDE  
Sub Area: Not reported  
Site Type: CORRECTIVE ACTION  
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY  
Agency: Not reported  
Covenant Uploaded: Not reported  
Deed Date(s): 09/29/2015

**2020 COR ACTION:**

EPA ID: CAD091933895  
Region: 9  
Action: Not reported

**EMI:**

Year: 1987  
County Code: 36  
Air Basin: SC  
Facility ID: 55344  
Air District Name: SC  
SIC Code: 2821  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 8  
Reactive Organic Gases Tons/Yr: 6  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 5  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1990  
County Code: 36  
Air Basin: SC  
Facility ID: 55344  
Air District Name: SC  
SIC Code: 2821  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 1  
NOX - Oxides of Nitrogen Tons/Yr: 2  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 36  
Reg By: LTNKA  
Reg Id: 083600796T

**HWP:**

EPA Id: CAD091933895  
Cleanup Status: CLOSED  
Latitude: 34.05089  
Longitude: -117.3283  
Facility Type: Historical - Non-Operating  
Facility Size: Not reported  
Team: Not reported  
Supervisor: Not reported  
Site Code: 400207  
Assembly District: 47  
Senate District: 20  
Public Information Officer: Not reported  
Public Information Officer: Not reported

**Activities:**

EPA Id: CAD091933895  
Facility Type: Historical - Non-Operating  
Unit Names: Not reported  
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST RECEIVED  
Actual Date: 11/01/1994

EPA Id: CAD091933895  
Facility Type: Historical - Non-Operating  
Unit Names: INCIN1, TANKSTR1  
Event Description: New Operating Permit - FINAL PERMIT  
Actual Date: 09/26/1989

EPA Id: CAD091933895  
Facility Type: Historical - Non-Operating  
Unit Names: INCIN1, TANKSTR1  
Event Description: New Operating Permit - APPLICATION PART B RECEIVED  
Actual Date: 11/06/1986

EPA Id: CAD091933895  
Facility Type: Historical - Non-Operating  
Unit Names: Not reported  
Event Description: Renewal - Historical - CALL-IN LETTER ISSUED  
Actual Date: 09/21/1993

EPA Id: CAD091933895  
Facility Type: Historical - Non-Operating

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Unit Names: INCIN1, TANKSTR1  
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)  
Actual Date: 11/15/1989

EPA Id: CAD091933895  
Facility Type: Historical - Non-Operating  
Unit Names: INCIN1, TANKSTR1  
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)  
Actual Date: 06/15/1989

Closure:  
EPA Id: CAD091933895  
Facility Type: Historical - Non-Operating  
Unit Names: INCIN1, TANKSTR1  
Event Description: Closure Final - Needs Review - ISSUE CLOSURE VERIFICATION  
Actual Date: 05/21/1998

Alias:  
EPA Id: CAD091933895  
Facility Type: Historical - Non-Operating  
Alias Type: Alternate Name  
Alias: ARISTECH CHEMICAL CORPORATION

EPA Id: CAD091933895  
Facility Type: Historical - Non-Operating  
Alias Type: Envirostor ID Number  
Alias: 36280004

EPA Id: CAD091933895  
Facility Type: Historical - Non-Operating  
Alias Type: Project Code (Site Code)  
Alias: 400207

**San Bern. Co. Permit:**

Region: SAN BERNARDINO  
Facility ID: FA0001146  
Owner: ASHLAND INC.  
Permit Number: PT0019160  
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS  
Facility Status: ACTIVE  
Expiration Date: 08/31/2016

Region: SAN BERNARDINO  
Facility ID: FA0001146  
Owner: ASHLAND INC.  
Permit Number: PT0019158  
Permit Category: EPCRA FACILITY  
Facility Status: INACTIVE  
Expiration Date: 08/31/2013

Region: SAN BERNARDINO  
Facility ID: FA0001146  
Owner: ASHLAND INC.  
Permit Number: PT0019159  
Permit Category: HAZARDOUS WASTE GENERATOR - 0-10 EMPLOYEES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND CHEMICAL CO (Continued)**

**1000388278**

Facility Status: INACTIVE  
Expiration Date: 08/31/2008

ICE:

Envirostor ID: 3000766  
EPA ID: CAD091933895  
Site Type: INSPECTION  
Facility Status: No Action

Inspection:

Action Type: Focused Compliance Inspection - Initiative  
Action Date: 06/25/2002  
Violation Class: No Violations  
RTC Date: Not reported

H26  
NNE  
1/2-1  
0.521 mi.  
2749 ft.

**ARISTECH CHEMICAL CORPORATION**  
**291 WEST ADAMS STREET**  
**COLTON, CA 92324**  
**Site 2 of 2 in cluster H**

**ENVIROSTOR S103951107**  
**N/A**

**Relative:**  
**Higher**

ENVIROSTOR:

Facility ID: 36280004  
Status: Refer: RCRA  
Status Date: 08/22/1995  
Site Code: Not reported  
Site Type: Historical  
Site Type Detailed: \* Historical  
Acres: 0  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Cypress  
Assembly: 47  
Senate: 20  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 34.05108  
Longitude: -117.3288  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: ASHLAND INC  
Alias Type: Alternate Name  
Alias Name: GRACE W R & CO - POLYESTER DIVISION  
Alias Type: Alternate Name  
Alias Name: UNITED STATES STEEL POLYESTER DIVISION  
Alias Type: Alternate Name  
Alias Name: USS CHEMICALS DIV  
Alias Type: Alternate Name  
Alias Name: CAD091933895

**Actual:**  
**913 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARISTECH CHEMICAL CORPORATION (Continued)**

**S103951107**

Alias Type: EPA Identification Number  
Alias Name: 36280004  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 04/01/1979  
Comments: FACILITY IDENTIFIED ECKHARDT LIST

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

27  
NNE  
1/2-1  
0.660 mi.  
3487 ft.

**SO CAL GAS/COLTON  
NEC OF 6TH STREET AND FOGG STREET  
COLTON, CA 92324**

**EDR MGP 1008407665  
N/A**

**Relative:  
Higher**

Manufactured Gas Plants:  
Alternate Name: COLTON 1 (FOGG ST) MGP. No additional information available

**Actual:  
920 ft.**

28  
SE  
1/2-1  
0.702 mi.  
3706 ft.

**TEXACO  
22045 BARTON ROAD  
COLTON, CA 92324**

**Notify 65 U000032929  
N/A**

**Relative:  
Higher**

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

**Actual:  
990 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

29  
NNE  
1/2-1  
0.829 mi.  
4378 ft.

SO CAL GAS/COLTON 1 (FOGG ST) MGP  
NORTH EAST CORNER OF 6TH & FOGG STREETS  
COLTON, CA 92324

ENVIROSTOR S106568283  
VCP N/A

Relative:  
Higher

ENVIROSTOR:

Actual:  
935 ft.

Facility ID: 36490107  
Status: Certified / Operation & Maintenance  
Status Date: 08/08/2007  
Site Code: 401127  
Site Type: Voluntary Cleanup  
Site Type Detailed: Voluntary Cleanup  
Acres: 8.5  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Chand Sultana  
Supervisor: Allan Plaza  
Division Branch: Cleanup Chatsworth  
Assembly: 47  
Senate: 20  
Special Program: Voluntary Cleanup Program  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 34.05527  
Longitude: -117.3269  
APN: NONE SPECIFIED  
Past Use: MANUFACTURED GAS PLANT  
Potential COC: Polynuclear aromatic hydrocarbons (PAHs TPH-diesel Benz[a]anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Diben[ah]anthracene Indeno[1,2,3-cd]pyrene  
Confirmed COC: Benz[a]anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Diben[ah]anthracene Indeno[1,2,3-cd]pyrene Polynuclear aromatic hydrocarbons (PAHs TPH-diesel  
Potential Description: AQUI, SOIL  
Alias Name: SOUTHERN CALIFORNIA GAS  
Alias Type: Alternate Name  
Alias Name: SOUTHERN CALIFORNIA GAS COMPANY  
Alias Type: Alternate Name  
Alias Name: TOWN GAS PLANT COLTON NUMBER 1  
Alias Type: Alternate Name  
Alias Name: 110033609502  
Alias Type: EPA (FRS #)  
Alias Name: 400295  
Alias Type: Project Code (Site Code)  
Alias Name: 400295  
Alias Type: Project Code (Site Code)  
Alias Name: 400295  
Alias Type: Project Code (Site Code)  
Alias Name: 401127  
Alias Type: Project Code (Site Code)  
Alias Name: 36490107  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SO CAL GAS/COLTON 1 (FOGG ST) MGP (Continued)**

**S106568283**

Completed Date: 04/30/2001  
Comments: A master agreement RI/FS was signed at 4/30/2001 which is shared with Elsinor, Fullerton, LA/-Alameda & Pasadena MGPs.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 09/30/2014  
Comments: 2014-2015 Estimated Oversight Costs

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 05/28/2004  
Comments: Site characterization is complete. Chemicals of concern consist of PAH, TPH, and LEAD. Removal Action Plan is currently being prepared for the Site.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 10/08/1991  
Comments: PEA report was approve by letter dated 10/8/91 from DTSC R-4 To So Cal Gas Co. Report recommends further remedial action be performed at the site. This property is no longer owned by the gas company. After the gas co. sold the land, it was occupied by Steve's Towing & Transportation, vehicle salvage and there is an empty 500 gallon TCE tank on site. The site is still located in an industrial area.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 05/23/1991  
Comments: Department requested that a preliminary endangerment assessment be conducted 7-10-91.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan  
Completed Date: 09/24/2004  
Comments: The site is impacted with PAH's. The final RAW chose removing PAH impacted soil and replacing with clean fill. Removal Activities are scheduled to last approximately five months.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fieldwork  
Completed Date: 08/05/2005  
Comments: Fieldwork completed.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Action Completion Report  
Completed Date: 08/08/2006  
Comments: The Remedial Action Completion report described in detail all the remedial actions for soil undertaken at the site and included a post-remediation risk assessment.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SO CAL GAS/COLTON 1 (FOGG ST) MGP (Continued)**

**S106568283**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Plan  
Completed Date: 05/10/2007  
Comments: The Colton O & M Plan includes semi-annual groundwater monitoring for TPH and PAHs.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Action Completion Report  
Completed Date: 07/07/2008  
Comments: Report Approved

Completed Area Name: OU-2 Ground Water  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Report  
Completed Date: 01/30/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Well Decommissioning Workplan  
Completed Date: 11/09/2015  
Comments: Work completed. Will submit the report.

Completed Area Name: OU-2 Ground Water  
Completed Sub Area Name: Not reported  
Completed Document Type: Well Decommissioning Report  
Completed Date: 07/28/2016  
Comments: Not reported

Completed Area Name: OU-2 Ground Water  
Completed Sub Area Name: Not reported  
Completed Document Type: Fieldwork  
Completed Date: 11/09/2015  
Comments: completed

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 09/11/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: CEQA - Notice of Exemption  
Completed Date: 09/14/2004  
Comments: An Initial Study and Negative Declaration were prepared for the Site and were available for review from 8/10/04 through 9/14/04. Two comments were received during the Public Comment Period. The two comments did not require changes to the Initial Study or Negative Declaration.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Certification  
Completed Date: 08/08/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SO CAL GAS/COLTON 1 (FOGG ST) MGP (Continued)**

**S106568283**

Comments: Not reported

Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: 5 Year Review Reports  
Future Due Date: 2022  
Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: Certification  
Future Due Date: 2017  
Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: Land Use Restriction  
Future Due Date: 2017  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

VCP:  
Facility ID: 36490107  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 8.5  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Chand Sultana  
Supervisor: Allan Plaza  
Division Branch: Cleanup Chatsworth  
Site Code: 401127  
Assembly: 47  
Senate: 20  
Special Programs Code: Voluntary Cleanup Program  
Status: Certified / Operation & Maintenance  
Status Date: 08/08/2007  
Restricted Use: NO  
Funding: Responsible Party  
Lat/Long: 34.05527 / -117.3269  
APN: NONE SPECIFIED  
Past Use: MANUFACTURED GAS PLANT  
Potential COC: 30019, 30024, 30475, 30476, 30477, 30478, 30479, 30480, 30483  
Confirmed COC: 30475,30476,30477,30478,30479,30480,30483,30019,30024  
Potential Description: AQUI, SOIL  
Alias Name: SOUTHERN CALIFORNIA GAS  
Alias Type: Alternate Name  
Alias Name: SOUTHERN CALIFORNIA GAS COMPANY  
Alias Type: Alternate Name  
Alias Name: TOWN GAS PLANT COLTON NUMBER 1  
Alias Type: Alternate Name  
Alias Name: 110033609502  
Alias Type: EPA (FRS #)  
Alias Name: 400295  
Alias Type: Project Code (Site Code)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SO CAL GAS/COLTON 1 (FOGG ST) MGP (Continued)**

**S106568283**

Alias Name: 400295  
Alias Type: Project Code (Site Code)  
Alias Name: 400295  
Alias Type: Project Code (Site Code)  
Alias Name: 401127  
Alias Type: Project Code (Site Code)  
Alias Name: 36490107  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 04/30/2001  
Comments: A master agreement RI/FS was signed at 4/30/2001 which is shared with Elsinor, Fullerton, LA/-Alameda & Pasadena MGPs.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 09/30/2014  
Comments: 2014-2015 Estimated Oversight Costs

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 05/28/2004  
Comments: Site characterization is complete. Chemicals of concern consist of PAH, TPH, and LEAD. Removal Action Plan is currently being prepared for the Site.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 10/08/1991  
Comments: PEA report was approved by letter dated 10/8/91 from DTSC R-4 To So Cal Gas Co. Report recommends further remedial action be performed at the site. This property is no longer owned by the gas company. After the gas co. sold the land, it was occupied by Steve's Towing & Transportation, vehicle salvage and there is an empty 500 gallon TCE tank on site. The site is still located in an industrial area.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 05/23/1991  
Comments: Department requested that a preliminary endangerment assessment be conducted 7-10-91.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan  
Completed Date: 09/24/2004  
Comments: The site is impacted with PAH's. The final RAW chose removing PAH impacted soil and replacing with clean fill. Removal Activities are scheduled to last approximately five months.

Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SO CAL GAS/COLTON 1 (FOGG ST) MGP (Continued)**

**S106568283**

Completed Sub Area Name: Not reported  
Completed Document Type: Fieldwork  
Completed Date: 08/05/2005  
Comments: Fieldwork completed.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Action Completion Report  
Completed Date: 08/08/2006  
Comments: The Remedial Action Completion report described in detail all the remedial actions for soil undertaken at the site and included a post-remediation risk assessment.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Plan  
Completed Date: 05/10/2007  
Comments: The Colton O & M Plan includes semi-annual groundwater monitoring for TPH and PAHs.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Action Completion Report  
Completed Date: 07/07/2008  
Comments: Report Approved

Completed Area Name: OU-2 Ground Water  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Report  
Completed Date: 01/30/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Well Decommissioning Workplan  
Completed Date: 11/09/2015  
Comments: Work completed. Will submit the report.

Completed Area Name: OU-2 Ground Water  
Completed Sub Area Name: Not reported  
Completed Document Type: Well Decommissioning Report  
Completed Date: 07/28/2016  
Comments: Not reported

Completed Area Name: OU-2 Ground Water  
Completed Sub Area Name: Not reported  
Completed Document Type: Fieldwork  
Completed Date: 11/09/2015  
Comments: completed

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 09/11/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SO CAL GAS/COLTON 1 (FOGG ST) MGP (Continued)**

**S106568283**

Completed Sub Area Name: Not reported  
Completed Document Type: CEQA - Notice of Exemption  
Completed Date: 09/14/2004  
Comments: An Initial Study and Negative Declaration were prepared for the Site and were available for review from 8/10/04 through 9/14/04. Two comments were received during the Public Comment Period. The two comments did not require changes to the Initial Study or Negative Declaration.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Certification  
Completed Date: 08/08/2006  
Comments: Not reported

Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: 5 Year Review Reports  
Future Due Date: 2022  
Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: Certification  
Future Due Date: 2017  
Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: Land Use Restriction  
Future Due Date: 2017  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COLTON	S107539223		LITTON AVE, 1/2 MI W OF LA CAD	92324	CDL
COLTON	S104890632	FIVE POINT AUTO SERVICE	1221 WASHINGTON ST	92324	LUST, HIST CORTESE
COLTON	S101301137	ARCO #6144	22895 WASHINGTON ST	92324	LUST, SWEEPS UST, HIST CORTESE

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

### Delisted NPL: National Priority List Deletions

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/16/2017
	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: 09/14/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016	Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/04/2016
Number of Days to Update: 17	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Varies

### SEMS: Superfund Enterprise Management System

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/20/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/20/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/27/2016	Source: EPA
Date Data Arrived at EDR: 06/30/2016	Telephone: 800-424-9346
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Varies

### ***Federal institutional controls / engineering controls registries***

#### LUCIS: Land Use Control Information System

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

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 10/14/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/28/2016
	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: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/31/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 12/12/2016
	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: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/31/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Federal ERNS list**

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/28/2016  
Date Data Arrived at EDR: 03/30/2016  
Date Made Active in Reports: 05/20/2016  
Number of Days to Update: 51

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 09/29/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Annually

## **State- and tribal - equivalent NPL**

RESPONSE: State Response Sites

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

Date of Government Version: 08/01/2016  
Date Data Arrived at EDR: 08/02/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 64

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 11/01/2016  
Next Scheduled EDR Contact: 02/13/2017  
Data Release Frequency: Quarterly

## **State- and tribal - equivalent CERCLIS**

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 08/01/2016  
Date Data Arrived at EDR: 08/02/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 64

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 11/01/2016  
Next Scheduled EDR Contact: 02/13/2017  
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 08/15/2016  
Date Data Arrived at EDR: 08/16/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 50

Source: Department of Resources Recycling and Recovery  
Telephone: 916-341-6320  
Last EDR Contact: 08/16/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: Quarterly

## **State and tribal leaking storage tank lists**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 09/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/13/2016	Telephone: see region list
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 11/01/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/26/2016
	Data Release Frequency: Quarterly

## 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	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

## LUST REG 9: Leaking Underground Storage Tank Report

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

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

## LUST REG 8: Leaking Underground Storage Tanks

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

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

## LUST REG 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	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

## LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	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	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

## LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

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

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

## LUST REG 1: Active Toxic Site Investigation

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

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

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016	Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 105	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/09/2015	Source: EPA Region 7
Date Data Arrived at EDR: 02/12/2016	Telephone: 913-551-7003
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 112	Next Scheduled EDR Contact: 02/06/2017
	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: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6271
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 118	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

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: 02/25/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3372
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

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: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/06/2017
	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: 02/17/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 04/27/2016	Telephone: 312-886-7439
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/06/2017
	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: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC: Statewide SLIC Cases

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

Date of Government Version: 09/12/2016  
Date Data Arrived at EDR: 09/13/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 31

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 11/01/2016  
Next Scheduled EDR Contact: 12/26/2016  
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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 01/01/2010  
Date Data Arrived at EDR: 02/16/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 55

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 10/11/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016	Source: SWRCB
Date Data Arrived at EDR: 09/14/2016	Telephone: 916-341-5851
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 09/14/2016
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/26/2016
	Data Release Frequency: Semi-Annually

## AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 10/24/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Quarterly

## 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: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Semi-Annually

## 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: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/06/2017
	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: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

## INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 120	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Semi-Annually

## 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: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 119	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

## INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 10/28/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

### **State and tribal voluntary cleanup sites**

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

## 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	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/26/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 08/01/2016  
Date Data Arrived at EDR: 08/02/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 64

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 11/01/2016  
Next Scheduled EDR Contact: 02/13/2017  
Data Release Frequency: Quarterly

## **State and tribal Brownfields sites**

### BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016  
Date Data Arrived at EDR: 03/07/2016  
Date Made Active in Reports: 05/04/2016  
Number of Days to Update: 58

Source: State Water Resources Control Board  
Telephone: 916-323-7905  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/21/2016  
Date Data Arrived at EDR: 06/22/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/21/2016  
Next Scheduled EDR Contact: 01/02/2017  
Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### WMUDS/SWAT: Waste Management Unit Database

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

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

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/12/2016  
Date Data Arrived at EDR: 09/14/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 30

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 09/14/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Quarterly

## HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016  
Date Data Arrived at EDR: 08/26/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 49

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 08/10/2016  
Next Scheduled EDR Contact: 11/28/2016  
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: 10/31/2016  
Next Scheduled EDR Contact: 02/13/2017  
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: 10/24/2016  
Next Scheduled EDR Contact: 02/06/2017  
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

## **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: 08/31/2016  
Date Data Arrived at EDR: 09/06/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 17

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/31/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

## SCH: School Property Evaluation Program

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

Date of Government Version: 08/01/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/02/2016	Telephone: 916-323-3400
Date Made Active in Reports: 10/05/2016	Last EDR Contact: 11/01/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/13/2017
	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: 12/31/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/10/2016	Telephone: 916-255-6504
Date Made Active in Reports: 06/17/2016	Last EDR Contact: 10/24/2016
Number of Days to Update: 38	Next Scheduled EDR Contact: 01/23/2017
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

## 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: 08/30/2016	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/06/2016	Telephone: 202-307-1000
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 08/31/2016
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Quarterly

## **Local Lists of Registered Storage Tanks**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SWEEPS UST: SWEEPS UST Listing

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

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

## UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2016	Source: Department of Public Health
Date Data Arrived at EDR: 09/27/2016	Telephone: 707-463-4466
Date Made Active in Reports: 10/20/2016	Last EDR Contact: 09/12/2016
Number of Days to Update: 23	Next Scheduled EDR Contact: 12/12/2016
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## CA FID UST: Facility Inventory Database

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

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

## **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: 08/25/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 09/06/2016	Telephone: 916-323-3400
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 09/02/2016
Number of Days to Update: 38	Next Scheduled EDR Contact: 12/19/2016
	Data Release Frequency: Varies

### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 10/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 09/06/2016	Source: DTSC and SWRCB
Date Data Arrived at EDR: 09/07/2016	Telephone: 916-323-3400
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 09/07/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/19/2016
	Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/27/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 09/27/2016
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Annually

### CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 06/03/2016	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/26/2016	Telephone: 916-845-8400
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 10/26/2016
Number of Days to Update: 59	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

### LDS: Land Disposal Sites Listing

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

Date of Government Version: 09/12/2016	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/13/2016	Telephone: 866-480-1028
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 11/01/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/26/2016
	Data Release Frequency: Quarterly

### MCS: Military Cleanup Sites Listing

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

Date of Government Version: 09/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/13/2016	Telephone: 866-480-1028
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 11/01/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/26/2016
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPILLS 90: SPILLS90 data from FirstSearch

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

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

## Other Ascertainable Records

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

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

Date of Government Version: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Varies

### FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 09/09/2016
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/19/2016
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/14/2016
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/23/2017
	Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/14/2016
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/23/2017
	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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 10/20/2016  
Next Scheduled EDR Contact: 11/28/2016  
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: 07/12/2016  
Date Data Arrived at EDR: 08/17/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 65

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 08/08/2016  
Next Scheduled EDR Contact: 11/21/2016  
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: 04/22/2013  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/09/2015  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 09/06/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 01/15/2015  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 14

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 09/23/2016  
Next Scheduled EDR Contact: 01/02/2017  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 11/24/2015  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 133

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/26/2016  
Next Scheduled EDR Contact: 12/05/2016  
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: 10/24/2016  
Next Scheduled EDR Contact: 02/06/2017  
Data Release Frequency: Annually

## ROD: Records Of Decision

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

Date of Government Version: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/09/2016  
Next Scheduled EDR Contact: 12/19/2016  
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: 05/01/2016  
Date Data Arrived at EDR: 05/26/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 99

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 07/25/2016  
Next Scheduled EDR Contact: 11/07/2016  
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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 08/12/2016
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/21/2016
	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: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 10/14/2016
Number of Days to Update: 127	Next Scheduled EDR Contact: 01/23/2017
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/27/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/05/2016	Telephone: 202-564-5088
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/11/2016
Number of Days to Update: 77	Next Scheduled EDR Contact: 01/23/2017
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Quarterly

## MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 09/05/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/21/2016
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/09/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/19/2016
	Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/06/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/19/2016
	Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/28/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

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

Date of Government Version: 10/03/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/05/2016	Telephone: 202-343-9775
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 08/02/2016  
Next Scheduled EDR Contact: 11/14/2016  
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: 03/31/2016  
Date Data Arrived at EDR: 08/01/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 53

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 02/24/2015  
Date Made Active in Reports: 09/30/2015  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 08/26/2016  
Next Scheduled EDR Contact: 12/05/2016  
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: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 10/14/2016  
Next Scheduled EDR Contact: 01/23/2017  
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: 07/21/2016  
Date Data Arrived at EDR: 07/26/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 59

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 07/26/2016  
Next Scheduled EDR Contact: 11/21/2016  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 09/09/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016  
Date Data Arrived at EDR: 04/07/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 148

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 10/20/2016  
Next Scheduled EDR Contact: 01/16/2017  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

Date of Government Version: 06/30/2016  
Date Data Arrived at EDR: 07/25/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 88

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 06/30/2016  
Date Data Arrived at EDR: 07/25/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 88

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
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: 08/05/2016  
Date Data Arrived at EDR: 09/01/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/01/2016  
Next Scheduled EDR Contact: 12/12/2016  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 09/02/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 09/02/2016
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Varies

## FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/20/2015	Source: EPA
Date Data Arrived at EDR: 09/09/2015	Telephone: (415) 947-8000
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 09/07/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/19/2016
	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: 06/02/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/24/2016
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 10/17/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Varies

## CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

## CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/27/2016  
Date Data Arrived at EDR: 06/28/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 51

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400  
Last EDR Contact: 09/27/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Quarterly

## DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 37

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Annually

## EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 09/23/2016  
Date Made Active in Reports: 10/24/2016  
Number of Days to Update: 31

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 09/23/2016  
Next Scheduled EDR Contact: 01/02/2017  
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: 08/22/2016  
Date Data Arrived at EDR: 08/24/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 42

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 10/24/2016  
Next Scheduled EDR Contact: 02/06/2017  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016  
Date Data Arrived at EDR: 04/29/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 53

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 11/24/2016  
Next Scheduled EDR Contact: 02/06/2017  
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: 08/10/2016  
Date Data Arrived at EDR: 08/15/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 51

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 08/10/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: Varies

## HAZNET: Facility and Manifest Data

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 10/14/2015  
Date Made Active in Reports: 12/11/2015  
Number of Days to Update: 58

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 10/12/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Annually

## HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTATES]. 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: 08/22/2016  
Date Data Arrived at EDR: 08/23/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 43

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/23/2016  
Next Scheduled EDR Contact: 12/05/2016  
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: 07/11/2016  
Date Data Arrived at EDR: 07/13/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 36

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 10/12/2016  
Next Scheduled EDR Contact: 01/23/2017  
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: 09/12/2016  
Date Data Arrived at EDR: 09/14/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 30

Source: Department of Conservation  
Telephone: 916-322-1080  
Last EDR Contact: 09/14/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Varies

## MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 09/06/2016  
Date Data Arrived at EDR: 09/07/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 37

Source: Department of Public Health  
Telephone: 916-558-1784  
Last EDR Contact: 09/07/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Varies

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2016  
Date Data Arrived at EDR: 05/18/2016  
Date Made Active in Reports: 06/23/2016  
Number of Days to Update: 36

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 08/16/2016  
Next Scheduled EDR Contact: 11/28/2016  
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: 09/06/2016  
Date Data Arrived at EDR: 09/07/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 37

Source: Department of Pesticide Regulation  
Telephone: 916-445-4038  
Last EDR Contact: 09/07/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Quarterly

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/12/2016  
Date Data Arrived at EDR: 09/14/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 30

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 09/14/2016  
Next Scheduled EDR Contact: 12/26/2016  
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: 09/10/2015  
Date Data Arrived at EDR: 01/05/2016  
Date Made Active in Reports: 02/12/2016  
Number of Days to Update: 38

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 09/19/2016  
Next Scheduled EDR Contact: 01/02/2017  
Data Release Frequency: No Update Planned

## UIC: UIC Listing

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

Date of Government Version: 07/06/2016  
Date Data Arrived at EDR: 09/14/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 30

Source: Department of Conservation  
Telephone: 916-445-2408  
Last EDR Contact: 09/14/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Varies

## WASTEWATER PITS: Oil Wastewater Pits Listing

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

Date of Government Version: 04/15/2015  
Date Data Arrived at EDR: 04/17/2015  
Date Made Active in Reports: 06/23/2015  
Number of Days to Update: 67

Source: RWQCB, Central Valley Region  
Telephone: 559-445-5577  
Last EDR Contact: 10/14/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Varies

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
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: 09/23/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 08/22/2016  
Date Data Arrived at EDR: 08/23/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 59

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 08/23/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Quarterly

## ICE: ICE

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

Date of Government Version: 08/22/2016  
Date Data Arrived at EDR: 08/23/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 43

Source: Department of Toxic Substances Control  
Telephone: 877-786-9427  
Last EDR Contact: 08/23/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Quarterly

## ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 06/09/2016  
Date Data Arrived at EDR: 06/13/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 81

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 09/12/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 09/18/2016  
Date Data Arrived at EDR: 09/20/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 31

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 09/20/2016  
Next Scheduled EDR Contact: 01/02/2017  
Data Release Frequency: Quarterly

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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 Historic Gas Stations

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A  
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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### Contaminated Sites

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

Date of Government Version: 07/07/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 37

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 10/07/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/08/2016  
Number of Days to Update: 27

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 10/07/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA Facility List

Cupa Facility List

Date of Government Version: 08/22/2016  
Date Data Arrived at EDR: 09/06/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 38

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Varies

### BUTTE COUNTY:

#### CUPA Facility Listing

Cupa facility list.

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 06/03/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 18

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 10/24/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: No Update Planned

### CALVERAS COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility Listing

### Cupa Facility Listing

Date of Government Version: 07/20/2016  
Date Data Arrived at EDR: 07/25/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 60

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Quarterly

## COLUSA COUNTY:

### CUPA Facility List

#### Cupa facility list.

Date of Government Version: 09/02/2016  
Date Data Arrived at EDR: 09/06/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 38

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 09/06/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Varies

## CONTRA COSTA COUNTY:

### Site List

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

Date of Government Version: 08/22/2016  
Date Data Arrived at EDR: 08/24/2016  
Date Made Active in Reports: 10/10/2016  
Number of Days to Update: 47

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 10/31/2016  
Next Scheduled EDR Contact: 02/13/2017  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

### CUPA Facility List

#### Cupa Facility list

Date of Government Version: 04/08/2016  
Date Data Arrived at EDR: 05/03/2016  
Date Made Active in Reports: 06/22/2016  
Number of Days to Update: 50

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 10/31/2016  
Next Scheduled EDR Contact: 02/13/2017  
Data Release Frequency: Varies

## EL DORADO COUNTY:

### CUPA Facility List

#### CUPA facility list.

Date of Government Version: 05/24/2016  
Date Data Arrived at EDR: 05/26/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 10/31/2016  
Next Scheduled EDR Contact: 02/13/2017  
Data Release Frequency: Varies

## FRESNO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Resources List

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

Date of Government Version: 07/13/2016  
Date Data Arrived at EDR: 07/19/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 21

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 09/29/2016  
Next Scheduled EDR Contact: 01/16/2017  
Data Release Frequency: Semi-Annually

## HUMBOLDT COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 07/06/2016  
Date Data Arrived at EDR: 07/08/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 41

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 10/13/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## IMPERIAL COUNTY:

### CUPA Facility List

Cupa facility list.

Date of Government Version: 07/25/2016  
Date Data Arrived at EDR: 07/26/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 59

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 10/24/2016  
Next Scheduled EDR Contact: 02/06/2017  
Data Release Frequency: Varies

## INYO COUNTY:

### CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013  
Date Data Arrived at EDR: 09/11/2013  
Date Made Active in Reports: 10/14/2013  
Number of Days to Update: 33

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## KERN COUNTY:

### Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/04/2016  
Date Data Arrived at EDR: 08/08/2016  
Date Made Active in Reports: 10/18/2016  
Number of Days to Update: 71

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

## KINGS COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

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

Date of Government Version: 05/25/2016	Source: Kings County Department of Public Health
Date Data Arrived at EDR: 05/27/2016	Telephone: 559-584-1411
Date Made Active in Reports: 06/22/2016	Last EDR Contact: 09/29/2016
Number of Days to Update: 26	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Varies

## LAKE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 09/08/2016	Source: Lake County Environmental Health
Date Data Arrived at EDR: 09/09/2016	Telephone: 707-263-1164
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 10/17/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Varies

## LOS ANGELES COUNTY:

### San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009	Source: EPA Region 9
Date Data Arrived at EDR: 03/31/2009	Telephone: 415-972-3178
Date Made Active in Reports: 10/23/2009	Last EDR Contact: 09/19/2016
Number of Days to Update: 206	Next Scheduled EDR Contact: 01/02/2017
	Data Release Frequency: No Update Planned

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/05/2016	Source: Department of Public Works
Date Data Arrived at EDR: 07/12/2016	Telephone: 626-458-3517
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 10/24/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 01/23/2017
	Data Release Frequency: Semi-Annually

### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2016	Source: La County Department of Public Works
Date Data Arrived at EDR: 07/19/2016	Telephone: 818-458-5185
Date Made Active in Reports: 10/05/2016	Last EDR Contact: 10/18/2016
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Varies

### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016	Source: Engineering & Construction Division
Date Data Arrived at EDR: 01/26/2016	Telephone: 213-473-7869
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 10/17/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Site Mitigation List

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

Date of Government Version: 03/29/2016	Source: Community Health Services
Date Data Arrived at EDR: 04/06/2016	Telephone: 323-890-7806
Date Made Active in Reports: 06/13/2016	Last EDR Contact: 10/17/2016
Number of Days to Update: 68	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Annually

## City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 10/17/2016
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Semi-Annually

## City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 11/13/2015	Telephone: 562-570-2563
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 10/24/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Annually

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/23/2016	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/12/2016	Telephone: 310-618-2973
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 10/07/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/23/2017
	Data Release Frequency: Semi-Annually

## MADERA COUNTY:

### CUPA Facility List

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

Date of Government Version: 08/18/2016	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/22/2016	Telephone: 559-675-7823
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 08/17/2016
Number of Days to Update: 32	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Varies

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 04/26/2016	Telephone: 415-499-6647
Date Made Active in Reports: 06/01/2016	Last EDR Contact: 09/29/2016
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Semi-Annually

## MERCED COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

CUPA facility list.

Date of Government Version: 08/17/2016  
Date Data Arrived at EDR: 08/22/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 32

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## MONO COUNTY:

### CUPA Facility List

CUPA Facility List

Date of Government Version: 08/29/2016  
Date Data Arrived at EDR: 08/31/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 44

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Varies

## MONTEREY COUNTY:

### CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016  
Date Data Arrived at EDR: 06/27/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 43

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 08/22/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## NAPA COUNTY:

### Sites With Reported Contamination

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

Date of Government Version: 12/05/2011  
Date Data Arrived at EDR: 12/06/2011  
Date Made Active in Reports: 02/07/2012  
Number of Days to Update: 63

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: No Update Planned

### Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008  
Date Data Arrived at EDR: 01/16/2008  
Date Made Active in Reports: 02/08/2008  
Number of Days to Update: 23

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA Facility List

CUPA facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/25/2016  
Date Data Arrived at EDR: 08/01/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 53

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 10/31/2016  
Next Scheduled EDR Contact: 02/13/2017  
Data Release Frequency: Varies

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2016  
Date Data Arrived at EDR: 08/15/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 51

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/08/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2016  
Date Data Arrived at EDR: 08/15/2016  
Date Made Active in Reports: 10/07/2016  
Number of Days to Update: 53

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/08/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2016  
Date Data Arrived at EDR: 08/09/2016  
Date Made Active in Reports: 10/11/2016  
Number of Days to Update: 33

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/09/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

## PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016  
Date Data Arrived at EDR: 09/06/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 38

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Semi-Annually

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/13/2016  
Date Data Arrived at EDR: 07/18/2016  
Date Made Active in Reports: 10/07/2016  
Number of Days to Update: 81

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 09/19/2016  
Next Scheduled EDR Contact: 01/02/2017  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/13/2016	Source: Department of Environmental Health
Date Data Arrived at EDR: 07/18/2016	Telephone: 951-358-5055
Date Made Active in Reports: 08/08/2016	Last EDR Contact: 09/19/2016
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/02/2017
	Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### Toxic Site Clean-Up List

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

Date of Government Version: 05/02/2016	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 07/06/2016	Telephone: 916-875-8406
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 10/04/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Quarterly

### Master Hazardous Materials Facility List

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

Date of Government Version: 05/02/2016	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 07/06/2016	Telephone: 916-875-8406
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 10/04/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Quarterly

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

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

Date of Government Version: 09/06/2016	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 09/07/2016	Telephone: 909-387-3041
Date Made Active in Reports: 10/19/2016	Last EDR Contact: 08/08/2016
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/21/2016
	Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### Hazardous Materials Management Division Database

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

Date of Government Version: 09/23/2013	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 09/24/2013	Telephone: 619-338-2268
Date Made Active in Reports: 10/17/2013	Last EDR Contact: 06/02/2016
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015  
Date Data Arrived at EDR: 11/07/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 58

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 10/24/2016  
Next Scheduled EDR Contact: 02/06/2017  
Data Release Frequency: Varies

## Environmental Case Listing

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

Date of Government Version: 03/23/2010  
Date Data Arrived at EDR: 06/15/2010  
Date Made Active in Reports: 07/09/2010  
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

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

Date of Government Version: 09/19/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 09/29/2008  
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010  
Date Data Arrived at EDR: 03/10/2011  
Date Made Active in Reports: 03/15/2011  
Number of Days to Update: 5

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 09/21/2016  
Date Data Arrived at EDR: 09/22/2016  
Date Made Active in Reports: 10/18/2016  
Number of Days to Update: 26

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 09/19/2016  
Next Scheduled EDR Contact: 01/02/2017  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/18/2016  
Date Data Arrived at EDR: 08/22/2016  
Date Made Active in Reports: 10/04/2016  
Number of Days to Update: 43

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Business Inventory

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

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 06/07/2016  
Date Made Active in Reports: 06/22/2016  
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 09/12/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Annually

## Fuel Leak List

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

Date of Government Version: 06/09/2016  
Date Data Arrived at EDR: 06/13/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 09/12/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011  
Date Data Arrived at EDR: 09/09/2011  
Date Made Active in Reports: 10/07/2011  
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## SANTA CLARA COUNTY:

### Cupa Facility List

Cupa facility list

Date of Government Version: 08/17/2016  
Date Data Arrived at EDR: 08/22/2016  
Date Made Active in Reports: 10/04/2016  
Number of Days to Update: 43

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

### HIST LUST - Fuel Leak Site Activity Report

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

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

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

### LOP Listing

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

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

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/03/2016  
Date Data Arrived at EDR: 08/08/2016  
Date Made Active in Reports: 10/07/2016  
Number of Days to Update: 60

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

### CUPA Facility List

CUPA facility listing.

Date of Government Version: 08/17/2016  
Date Data Arrived at EDR: 08/22/2016  
Date Made Active in Reports: 10/04/2016  
Number of Days to Update: 33

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA Facility List

Cupa Facility List.

Date of Government Version: 09/12/2016  
Date Data Arrived at EDR: 09/15/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 29

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 08/22/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

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

Date of Government Version: 06/09/2016  
Date Data Arrived at EDR: 06/13/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 57

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Quarterly

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/26/2016  
Date Data Arrived at EDR: 09/29/2016  
Date Made Active in Reports: 10/18/2016  
Number of Days to Update: 19

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### Cupa Facility List

Cupa Facility list

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/10/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 28

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Varies

## Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/01/2016  
Date Data Arrived at EDR: 07/05/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 44

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Quarterly

## SUTTER COUNTY:

### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 06/07/2016  
Date Made Active in Reports: 06/23/2016  
Number of Days to Update: 16

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Semi-Annually

## TUOLUMNE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 08/12/2016  
Date Data Arrived at EDR: 08/16/2016  
Date Made Active in Reports: 10/04/2016  
Number of Days to Update: 49

Source: Division of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 10/24/2016  
Next Scheduled EDR Contact: 02/06/2017  
Data Release Frequency: Varies

## VENTURA COUNTY:

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 06/28/2016  
Date Data Arrived at EDR: 08/01/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 53

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 10/24/2016  
Next Scheduled EDR Contact: 02/06/2017  
Data Release Frequency: Quarterly

### Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011  
Date Data Arrived at EDR: 12/01/2011  
Date Made Active in Reports: 01/19/2012  
Number of Days to Update: 49

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 09/29/2016  
Next Scheduled EDR Contact: 01/16/2017  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/10/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/28/2016
	Data Release Frequency: Quarterly

## Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 06/28/2016	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 08/01/2016	Telephone: 805-654-2813
Date Made Active in Reports: 10/07/2016	Last EDR Contact: 10/24/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

## Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/29/2016	Source: Environmental Health Division
Date Data Arrived at EDR: 09/14/2016	Telephone: 805-654-2813
Date Made Active in Reports: 10/11/2016	Last EDR Contact: 09/14/2016
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2016
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2016	Source: Yolo County Department of Health
Date Data Arrived at EDR: 08/24/2016	Telephone: 530-666-8646
Date Made Active in Reports: 10/11/2016	Last EDR Contact: 10/31/2016
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Annually

## YUBA COUNTY:

### CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/03/2016	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 08/05/2016	Telephone: 530-749-7523
Date Made Active in Reports: 10/05/2016	Last EDR Contact: 10/31/2016
Number of Days to Update: 61	Next Scheduled EDR Contact: 02/13/2017
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/10/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: No Update Planned

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/17/2015  
Date Made Active in Reports: 08/12/2015  
Number of Days to Update: 26

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 10/12/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Annually

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2016  
Date Data Arrived at EDR: 08/03/2016  
Date Made Active in Reports: 09/09/2016  
Number of Days to Update: 37

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Annually

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/24/2015  
Date Made Active in Reports: 08/18/2015  
Number of Days to Update: 25

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/14/2016  
Next Scheduled EDR Contact: 01/30/2017  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/19/2015  
Date Made Active in Reports: 07/15/2015  
Number of Days to Update: 26

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 09/20/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 04/14/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 50

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/12/2016  
Next Scheduled EDR Contact: 12/26/2016  
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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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

### Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**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 & Game

Telephone: 916-445-0411

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

6362778-ESAI  
15 GRANT ST  
REDLANDS, CA 92373

### TARGET PROPERTY COORDINATES

Latitude (North):	34.042264 - 34° 2' 32.15"
Longitude (West):	117.333529 - 117° 20' 0.70"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	469213.8
UTM Y (Meters):	3766697.8
Elevation:	907 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	5620416 SAN BERNARDINO SOUTH, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

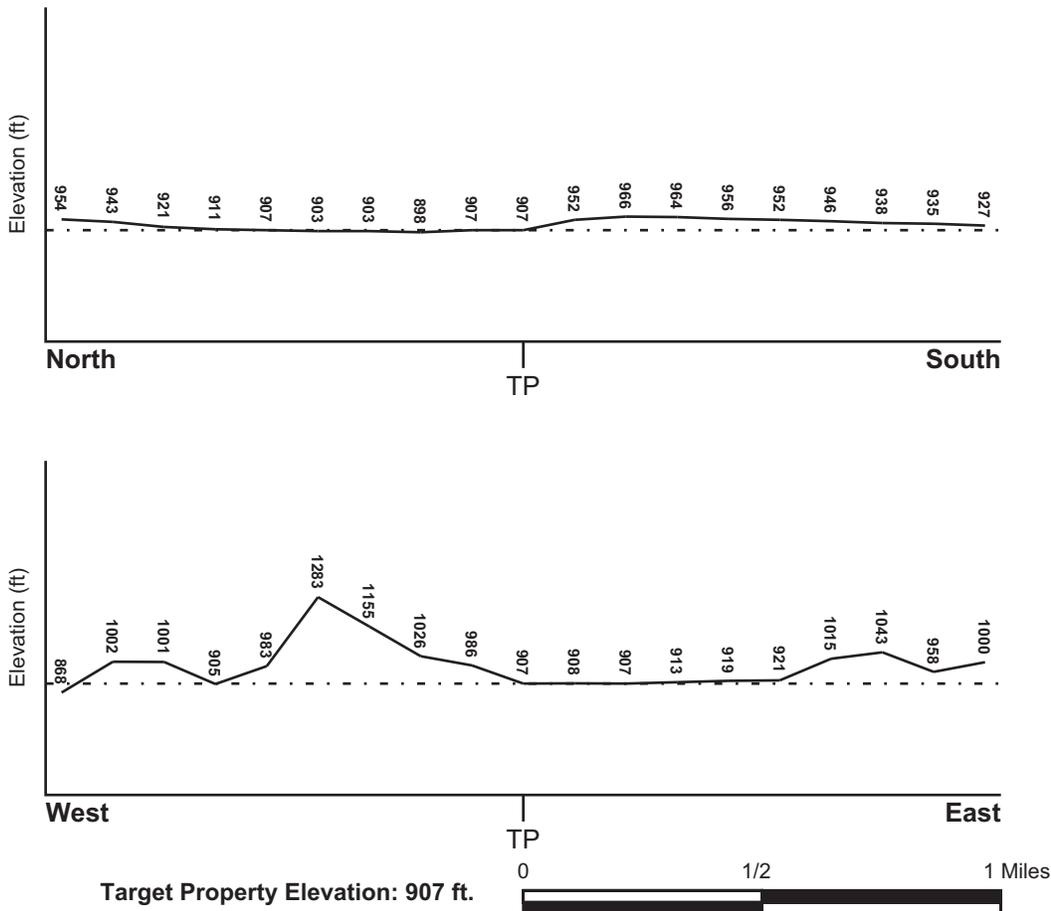
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06065C0065G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06071C8689H	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
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
Location Relative to TP:	1/2 - 1 Mile NE
Site Name:	Griffin Wheel Dump
Site EPA ID Number:	CAD983633744
Groundwater Flow Direction:	INFLUENCED BY THE NEARBY SANTA ANA RIVER THAT LOSES WATER DURING HIGH FLOW CONDITIONS AND GAINS WATER DURING LOW FLOW CONDITIONS.
Measured Depth to Water:	less than 20 feet to more than 45 feet.
Hydraulic Connection:	The water table aquifer is interconnected with the Santa Ana River. Aquifers underlying the site are interconnected.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## 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**

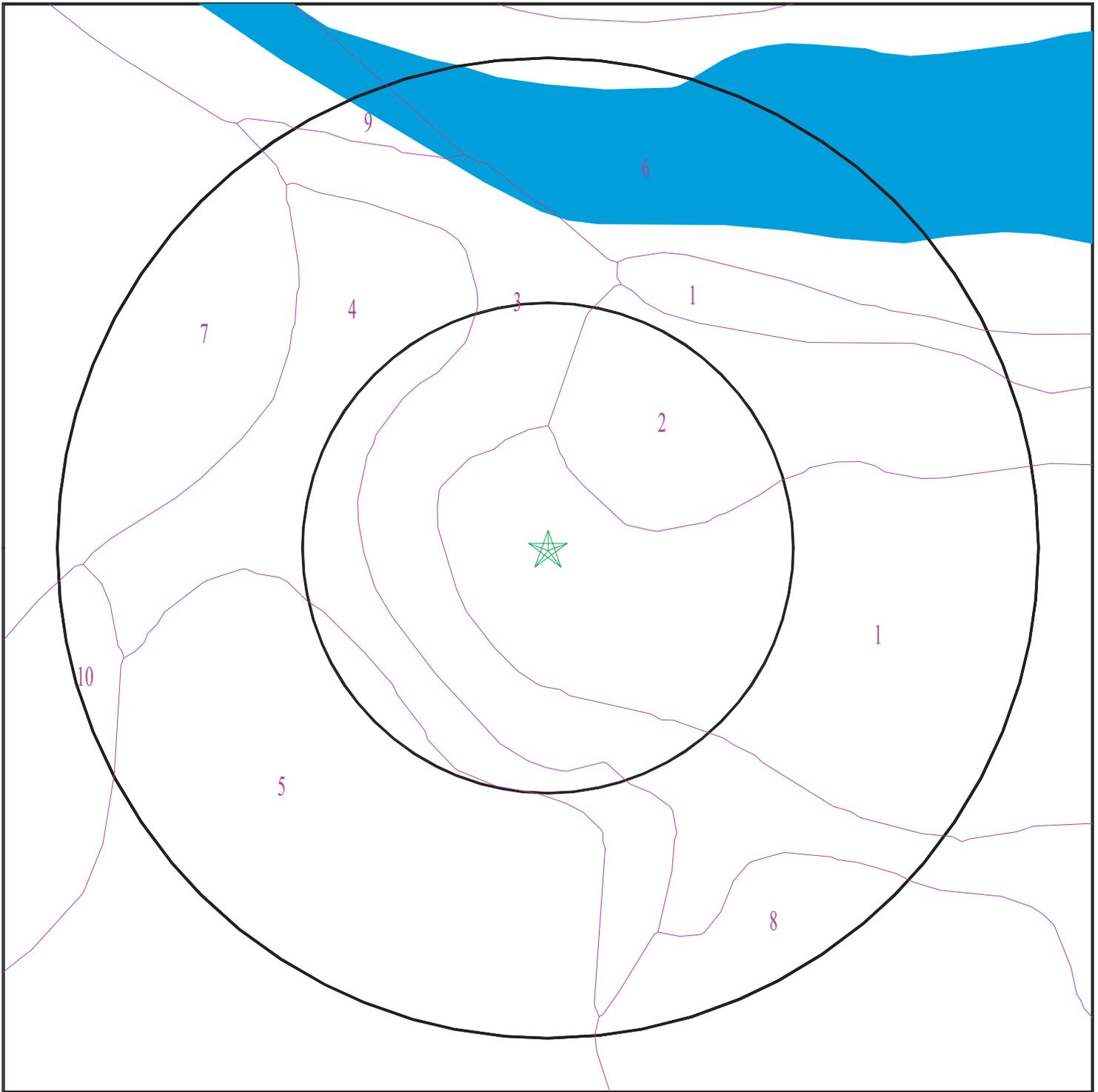
Era:	Paleozoic
System:	Pennsylvanian
Series:	Upper Paleozoic
Code:	uPze ( <i>decoded above as Era, System &amp; Series</i> )

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Eugeosynclinal Deposits

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 - 4769603.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 6362778-ESAI  
ADDRESS: 15 Grant St  
Redlands CA 92373  
LAT/LONG: 34.042264 / 117.333529

CLIENT: ODIC Environmental  
CONTACT: Frank Trinidad  
INQUIRY #: 4769603.2s  
DATE: November 02, 2016 11:22 am

# 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: TUJUNGA

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	35 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1
2	35 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: SAN EMIGDIO

Soil Surface Texture: fine 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: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	7 inches	59 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.9

### Soil Map ID: 3

Soil Component Name: Saugus

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	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: 14 Min: 4	Max: 7.3 Min: 6.1
2	7 inches	40 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
3	40 inches	44 inches	weathered bedrock	Not reported	Not reported	Max: 4 Min: 1.4	Max: Min:

### Soil Map ID: 4

Soil Component Name: MONSERATE

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 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: 7.3 Min: 6.1
2	9 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 7.8 Min: 6.6
3	29 inches	44 inches	indurated	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:
4	44 inches	59 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4

### Soil Map ID: 5

Soil Component Name: Hanford

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 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: 6.1
2	11 inches	59 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: 5.6

### Soil Map ID: 6

Soil Component Name: FLUVENTS

Soil Surface Texture: gravelly sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	9 inches	29 inches	stratified gravelly sand to gravelly 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: 8.4 Min: 6.6
3	29 inches	59 inches	stratified gravelly sand to gravelly 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: 8.4 Min: 6.6

**Soil Map ID: 7**

Soil Component Name: VISTA

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	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: 7.3 Min: 5.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	20 inches	38 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 5.6
3	38 inches	42 inches	weathered bedrock	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:

**Soil Map ID: 8**

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							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	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: 7.3 Min: 6.1

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	16 inches	50 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
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: 9

Soil Component Name: TUJUNGA

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	18 inches	59 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1

**Soil Map ID: 10**

Soil Component Name: Hanford

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							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 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: 6.1

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	11 inches	59 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: 5.6

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	USGS40000139990	0 - 1/8 Mile ESE
A3	USGS40000140013	1/8 - 1/4 Mile ENE
A4	USGS40000140028	1/8 - 1/4 Mile ENE
B5	USGS40000140045	1/8 - 1/4 Mile NE
B6	USGS40000140041	1/8 - 1/4 Mile ENE
7	USGS40000139976	1/4 - 1/2 Mile South
C8	USGS40000140023	1/4 - 1/2 Mile ENE
C9	USGS40000140007	1/4 - 1/2 Mile East
D10	USGS40000139996	1/4 - 1/2 Mile East
D11	USGS40000140006	1/4 - 1/2 Mile East
13	USGS40000140084	1/4 - 1/2 Mile NNE
E14	USGS40000140012	1/4 - 1/2 Mile East
E15	USGS40000140019	1/4 - 1/2 Mile East
16	USGS40000140104	1/4 - 1/2 Mile North
19	USGS40000140120	1/2 - 1 Mile NW
20	USGS40000140138	1/2 - 1 Mile North

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G21	USGS40000140022	1/2 - 1 Mile East
G22	USGS40000140021	1/2 - 1 Mile East
H23	USGS40000140054	1/2 - 1 Mile ENE
24	USGS40000140046	1/2 - 1 Mile West
25	USGS40000140188	1/2 - 1 Mile North
H26	USGS40000140051	1/2 - 1 Mile ENE
27	USGS40000140027	1/2 - 1 Mile East
28	USGS40000140160	1/2 - 1 Mile NW
I29	USGS40000140110	1/2 - 1 Mile ENE
J30	USGS40000140197	1/2 - 1 Mile NNE
J32	USGS40000140196	1/2 - 1 Mile NNE
I33	USGS40000140103	1/2 - 1 Mile ENE
34	USGS40000139913	1/2 - 1 Mile SE
37	USGS40000140040	1/2 - 1 Mile East
38	USGS40000140179	1/2 - 1 Mile NW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

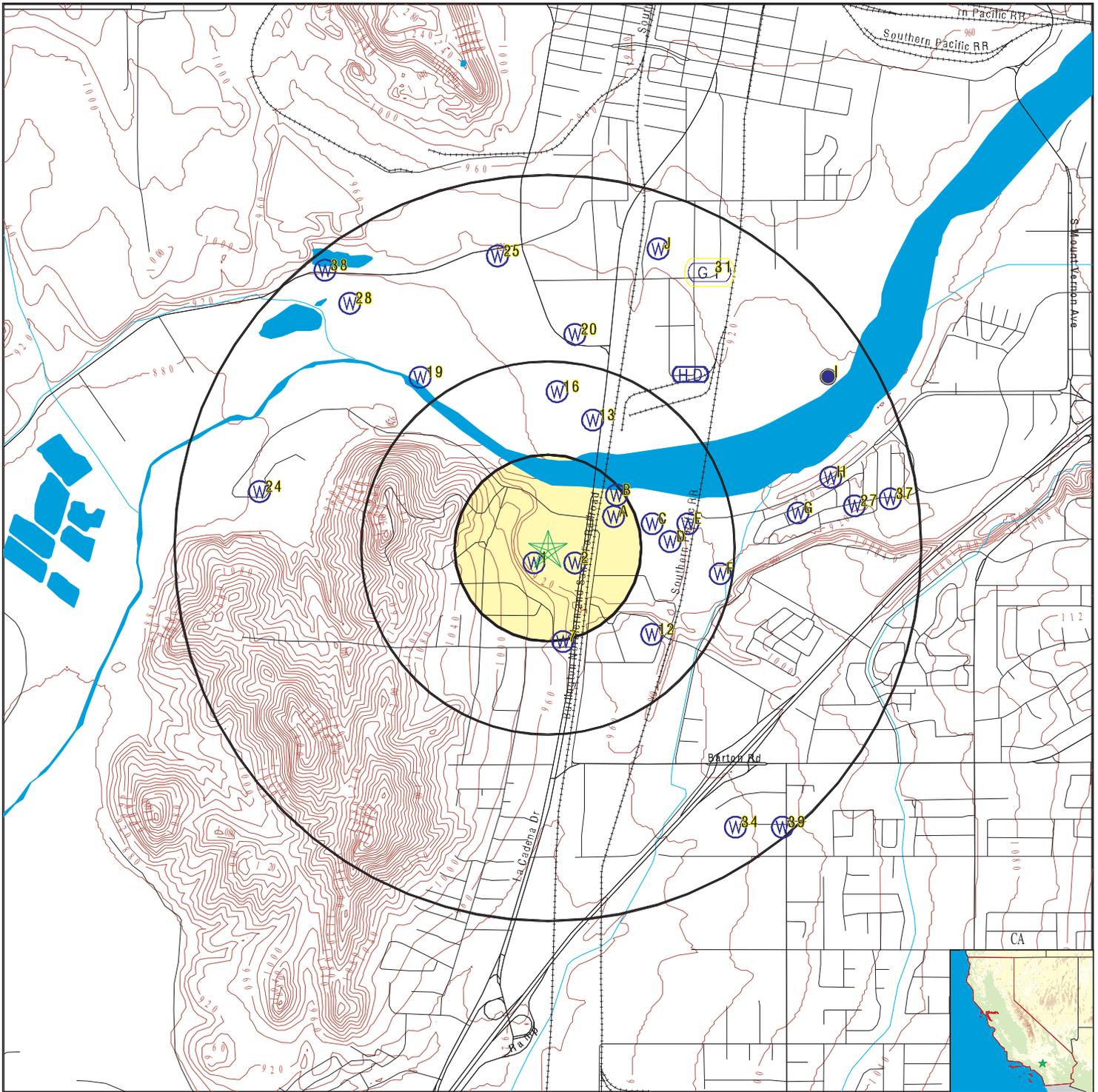
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	971	0 - 1/8 Mile SW
12	972	1/4 - 1/2 Mile SE
F17	970	1/4 - 1/2 Mile East
F18	3075	1/4 - 1/2 Mile ESE
I35	967	1/2 - 1 Mile NE
I36	CADW60000003292	1/2 - 1 Mile ENE
39	2452	1/2 - 1 Mile SE

# PHYSICAL SETTING SOURCE MAP - 4769603.2s



- 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: 6362778-ESAI  
 ADDRESS: 15 Grant St  
 Redlands CA 92373  
 LAT/LONG: 34.042264 / 117.333529

CLIENT: ODIC Environmental  
 CONTACT: Frank Trinidad  
 INQUIRY #: 4769603.2s  
 DATE: November 02, 2016 11:21 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**SW**  
**0 - 1/8 Mile**  
**Higher**

**CA WELLS      971**

**Water System Information:**

Prime Station Code:	01S/04W-32M01 S	User ID:	TAN
FRDS Number:	3610057001	County:	San Beernardino
District Number:	13	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340230.0 1172000.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	LINDA VISTA 01		
System Number:	3610057		
System Name:	RIVERSIDE HIGHLAND WATER CO		
Organization That Operates System:	1450 WASHINGTON ST COLTON, CA 92324		
Pop Served:	14542	Connections:	3873
Area Served:	GRAND TERR/HIGHGROVE-RIVERSIDE		

**2**  
**ESE**  
**0 - 1/8 Mile**  
**Higher**

**FED USGS      USGS40000139990**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340230117195301		
Monloc name:	001S004W31H002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0416804
Longitude:	-117.3322662	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	904.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19100101	Welldepth:	240
Welldepth units:	ft	Wellholedepth:	240
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**A3**  
**ENE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000140013**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340235117194701		
Monloc name:	001S004W32E003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0430693
Longitude:	-117.3305995	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	905.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19260101	Welldepth:	170
Welldepth units:	ft	Wellholedepth:	170
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**A4**  
**ENE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000140028**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340238117194601		
Monloc name:	001S004W32E002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0439026
Longitude:	-117.3303217	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	903.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19260101	Welldepth:	191
Welldepth units:	ft	Wellholedepth:	194
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**B5**  
**NE**  
 1/8 - 1/4 Mile  
 Lower

**FED USGS      USGS40000140045**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340240117194701		
Monloc name:	001S004W32E001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0444581
Longitude:	-117.3305995	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	902.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19240101	Welldepth:	191
Welldepth units:	ft	Wellholedepth:	194
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**B6**  
**ENE**  
 1/8 - 1/4 Mile  
 Higher

**FED USGS      USGS40000140041**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340239117194501		
Monloc name:	001S004W32E012S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0441803
Longitude:	-117.3300439	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	903.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	190
Construction date:	19620101	Wellholeddepth:	200
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**7**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS**

**USGS40000139976**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340219117195501		
Monloc name:	001S004W31J001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0386249
Longitude:	-117.3328218	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	940.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19030101	Welldepth:	150
Welldepth units:	ft	Wellholeddepth:	150
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**C8**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS**

**USGS40000140023**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340237117194101		
Monloc name:	001S004W32E005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0436248
Longitude:	-117.3289328	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	905.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	186
Construction date:	19240101	Wellholeddepth:	191
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**C9**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000140007**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340234117193901		
Monloc name:	001S004W32E008S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0427915
Longitude:	-117.3283772	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	908.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19420101	Welldepth:	388
Welldepth units:	ft	Wellholeddepth:	388
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**D10**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000139996**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340232117193801		
Monloc name:	001S004W32E010S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.042236
Longitude:	-117.3280994	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	906.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	242
Construction date:	19540101	Wellholeddepth:	242
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**D11**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000140006**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340234117193601		
Monloc name:	001S004W32E009S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0427915
Longitude:	-117.3275438	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	912.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19540101	Welldepth:	312
Welldepth units:	ft	Wellholeddepth:	346
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**12**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      972**

**Water System Information:**

Prime Station Code:	01S/04W-32M04 S	User ID:	TAN
FRDS Number:	3610057003	County:	San Bernardino
District Number:	13	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340220.0 1171940.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	LINDA VISTA 03		
System Number:	3610057		
System Name:	RIVERSIDE HIGHLAND WATER CO		
Organization That Operates System:	1450 WASHINGTON ST COLTON, CA 92324		
Pop Served:	14542	Connections:	3873
Area Served:	GRAND TERR/HIGHGROVE-RIVERSIDE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-OCT-15	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-OCT-15	Findings:	12.2
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06-APR-16	Findings:	5.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-JUL-11	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JUL-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-OCT-12	Findings:	500. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-OCT-12	Findings:	7.4
Chemical:	PH, LABORATORY		
Sample Collected:	01-OCT-12	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	01-OCT-12	Findings:	180. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01-OCT-12	Findings:	160. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	01-OCT-12	Findings:	49. MG/L
Chemical:	CALCIUM		
Sample Collected:	01-OCT-12	Findings:	8.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-OCT-12	Findings:	36. MG/L
Chemical:	SODIUM		
Sample Collected:	01-OCT-12	Findings:	3.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01-OCT-12	Findings:	22. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-OCT-12	Findings:	44. MG/L
Chemical:	SULFATE		
Sample Collected:	01-OCT-12	Findings:	0.8 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	01-OCT-12	Findings:	2.5 UG/L
Chemical:	ARSENIC		
Sample Collected:	01-OCT-12	Findings:	300. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01-OCT-12	Findings:	- 0.1
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	01-OCT-12	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-OCT-12	Findings:	0.2 NTU
Chemical:	TURBIDITY, LABORATORY		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-OCT-12	Findings:	11.6
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	01-OCT-13	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-APR-15	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-APR-15	Findings:	3.12 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	01-APR-15	Findings:	1.26 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01-APR-15	Findings:	1.07 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	05-OCT-15	Findings:	670. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-OCT-15	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	05-OCT-15	Findings:	180. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05-OCT-15	Findings:	230. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05-OCT-15	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05-OCT-15	Findings:	180. MG/L
Chemical:	CALCIUM		
Sample Collected:	05-OCT-15	Findings:	13. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-OCT-15	Findings:	41. MG/L
Chemical:	SODIUM		
Sample Collected:	05-OCT-15	Findings:	3.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05-OCT-15	Findings:	30. MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-OCT-15	Findings:	67. MG/L
Chemical:	SULFATE		
Sample Collected:	05-OCT-15	Findings:	0.5 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05-OCT-15	Findings:	3.3 UG/L
Chemical:	ARSENIC		
Sample Collected:	05-OCT-15	Findings:	360. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05-OCT-15	Findings:	0.46
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340250117195001		
Monloc name:	001S004W31A00AS		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0472358
Longitude:	-117.3314329	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	903.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19410101	Welldepth:	69
Welldepth units:	ft	Wellholedepth:	81
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**E14**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000140012**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340235117193401		
Monloc name:	001S004W32E007S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0430693
Longitude:	-117.3269883	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	906.00
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19290101	Welldepth:	307
Welldepth units:	ft	Wellholedepth:	363
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**E15**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000140019**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340236117193401		
Monloc name:	001S004W32E006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0433471
Longitude:	-117.3269883	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	910.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19200101	Welldepth:	209
Welldepth units:	ft	Wellholedepth:	209
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**16**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000140104**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340254117195601		
Monloc name:	001S004W31A002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0483468
Longitude:	-117.3330996	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	902.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	130
Construction date:	19550101	Wellholeddepth:	130
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**F17**  
**East** **CA WELLS 970**  
**1/4 - 1/2 Mile**  
**Higher**

**Water System Information:**

Prime Station Code:	01S/04W-32M00 S	User ID:	TAN
FRDS Number:	3610057002	County:	San Beernardino
District Number:	13	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	340230.0 1171930.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	LINDA VISTA 02 - INACTIVE		
System Number:	3610057		
System Name:	RIVERSIDE HIGHLAND WATER CO		
Organization That Operates System:	1450 WASHINGTON ST COLTON, CA 92324		
Pop Served:	14542	Connections:	3873
Area Served:	GRAND TERR/HIGHGROVE-RIVERSIDE		

**F18**  
**ESE** **CA WELLS 3075**  
**1/4 - 1/2 Mile**  
**Higher**

**Water System Information:**

Prime Station Code:	033/031-002	User ID:	WAT
FRDS Number:	3310031046	County:	Riverside
District Number:	14	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Distribution System Sample Point Raw
Source Lat/Long:	340227.2 1171927.4	Precision:	10 Feet (1/10 Second)
Source Name:	GRAND TERRACE BSTR - DISTRIBUTION		
System Number:	3310031		
System Name:	Riverside, City of		
Organization That Operates System:	3900 MAIN STREET RIVERSIDE, CA 92522		
Pop Served:	245000	Connections:	58586
Area Served:	RIVERSIDE		
Sample Collected:	16-MAY-06	Findings:	1.8 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

**19**  
**NW** **FED USGS USGS40000140120**  
**1/2 - 1 Mile**  
**Lower**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340256117201901		
Monloc name:	001S004W31B001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0489023
Longitude:	-117.3394887	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	886.00
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19120101	Welldepth:	298
Welldepth units:	ft	Wellholedepth:	298
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**20  
North  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000140138**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340302117195301		
Monloc name:	001S004W30R001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.050569
Longitude:	-117.3322663	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	903.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19580101	Welldepth:	107
Welldepth units:	ft	Wellholedepth:	119
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**G21**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000140022**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340237117191701		
Monloc name:	001S004W32G001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0436249
Longitude:	-117.3222659	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	915.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft	Welldepth:	162
Wellholedepth units:	ft	Wellholedepth:	162

Ground-water levels, Number of Measurements: 0

**G22**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000140021**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340237117191401		
Monloc name:	001S004W32G002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0436249
Longitude:	-117.3214325	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	915.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	112
Construction date:	Not Reported	Wellholeddepth:	112
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**H23**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000140054**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340243117191201		
Monloc name:	001S004W32B001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0452915
Longitude:	-117.3208769	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	913.00
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19310101	Welldepth:	229
Welldepth units:	ft	Wellholeddepth:	264
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**24**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000140046**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340240117204601		
Monloc name:	001S004W31D002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.044458
Longitude:	-117.346989	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**25**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS**

**USGS40000140188**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340313117200601		
Monloc name:	001S004W30K001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0536244
Longitude:	-117.3358775	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	910.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	144
Welldepth units:	ft	Wellholeddepth:	144
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**H26**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS**

**USGS40000140051**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340241117190801		
Monloc name:	001S004W32G00AS		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.044736
Longitude:	-117.3197658	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	917.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	172
Construction date:	19340101	Wellholedepth:	192
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**27**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000140027**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340238117190601		
Monloc name:	001S004W32G004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0439027
Longitude:	-117.3192102	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	915.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19060101	Welldepth:	140
Welldepth units:	ft	Wellholedepth:	140
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**28**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000140160**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340306117203001		
Monloc name:	001S004W30P001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0517778
Longitude:	-117.3427778	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	865.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Not Reported  
 Construction date: 19290101      Welldepth: 192  
 Welldepth units: ft      Wellholedepth: 192  
 Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

**I29**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000140110**

Org. Identifier: USGS-CA  
 Formal name: USGS California Water Science Center  
 Monloc Identifier: USGS-340255117191201  
 Monloc name: 001S004W29Q004S  
 Monloc type: Well  
 Monloc desc: Not Reported  
 Huc code: 18070203      Drainagearea value: Not Reported  
 Drainagearea Units: Not Reported      Contrib drainagearea: Not Reported  
 Contrib drainagearea units: Not Reported      Latitude: 34.0486247  
 Longitude: -117.320877      Sourcemap scale: 24000  
 Horiz Acc measure: 1      Horiz Acc measure units: seconds  
 Horiz Collection method: Interpolated from map  
 Horiz coord refsys: NAD83      Vert measure val: 924.5  
 Vert measure units: feet      Vertacc measure val: 5  
 Vert accmeasure units: feet  
 Vertcollection method: Interpolated from topographic map  
 Vert coord refsys: NGVD29      Countrycode: US  
 Aquifername: California Coastal Basin aquifers  
 Formation type: Not Reported  
 Aquifer type: Not Reported  
 Construction date: 197112      Welldepth: Not Reported  
 Welldepth units: Not Reported      Wellholedepth: 466  
 Wellholedepth units: ft

Ground-water levels, Number of Measurements: 40

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-10-25	68.47		2004-04-20	67.74	
2003-10-21					
Note: The site was being pumped.					
2003-04-23	53.99				
2002-10-30					
Note: The site was being pumped.					
2002-04-10	55.07				
2001-10-24					
Note: The site was being pumped.					
2001-04-16	40.86				
2000-10-23					
Note: The site was being pumped.					
2000-04-12					
Note: The site was being pumped.					
1999-10-21					
Note: The site was being pumped.					
1999-04-13	20.94				
1998-10-20					
Note: The site was being pumped.					

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1998-04-15	17.37				
1997-04-17					
Note: The site was being pumped.					
1996-10-08					
Note: The site was being pumped.					
1996-04-23	22.58				
1995-10-23					
Note: The site was being pumped.					
1995-04-19	15.14				
Note: A nearby site that taps the same aquifer was being pumped.					
1994-10-24	18.79		1994-04-18	19.05	
1993-10-20	22.77		1993-04-14	16.84	
1992-10-27	63.13				
1992-08-13					
Note: The site was being pumped.					
1992-06-15	52.31				
1991-11-27					
Note: The site was being pumped.					
1991-06-18	47.28		1990-11-27	47.70	
1990-06-28	45.06		1989-11-28	43.87	
1989-09-22	41.92		1988-11-29	35.05	
1988-06-30	30.15		1988-04-15	24.2	
1987-06-18	27.33		1986-11-20	22.62	
1986-06-20	19.43		1985-10-30	21.37	
1977-06-08	83.6				

**J30  
NNE  
1/2 - 1 Mile  
Higher**

**FED USGS**

**USGS40000140197**

Org. Identifier:	USGS-CA			
Formal name:	USGS California Water Science Center			
Monloc Identifier:	USGS-340314117194001			
Monloc name:	001S004W29M004S			
Monloc type:	Well			
Monloc desc:	Not Reported			
Huc code:	18070203	Drainagearea value:	Not Reported	
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported	
Contrib drainagearea units:	Not Reported	Latitude:	34.0539022	
Longitude:	-117.328655	Sourcemap scale:	Not Reported	
Horiz Acc measure:	1	Horiz Acc measure units:	seconds	
Horiz Collection method:	Interpolated from map			
Horiz coord refsys:	NAD83	Vert measure val:	920.00	
Vert measure units:	feet	Vertacc measure val:	.1	
Vert accmeasure units:	feet			
Vertcollection method:	Level or other surveying method			
Vert coord refsys:	NGVD29	Countrycode:	US	
Aquifername:	California Coastal Basin aquifers			
Formation type:	Not Reported			

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	180
Construction date:	19220101	Wellholeddepth:	197
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

<b>31 NNE 1/2 - 1 Mile Higher</b>	Site ID:	083601067T	<b>AQUIFLOW</b>	<b>50143</b>
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	29.17		
	Deep Water Depth:	30.07		
	Average Water Depth:	Not Reported		
	Date:	03/26/1997		

<b>J32 NNE 1/2 - 1 Mile Higher</b>			<b>FED USGS</b>	<b>USGS40000140196</b>
	Org. Identifier:	USGS-CA		
	Formal name:	USGS California Water Science Center		
	Monloc Identifier:	USGS-340314117193801		
	Monloc name:	001S004W29M001S		
	Monloc type:	Well		
	Monloc desc:	Not Reported		
	Huc code:	18070203	Drainagearea value:	Not Reported
	Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
	Contrib drainagearea units:	Not Reported	Latitude:	34.0539022
	Longitude:	-117.3280995	Sourcemap scale:	Not Reported
	Horiz Acc measure:	1	Horiz Acc measure units:	seconds
	Horiz Collection method:	Interpolated from map		
	Horiz coord refsys:	NAD83	Vert measure val:	921.00
	Vert measure units:	feet	Vertacc measure val:	10
	Vert accmeasure units:	feet		
	Vertcollection method:	Interpolated from topographic map		
	Vert coord refsys:	NGVD29	Countrycode:	US
	Aquifername:	California Coastal Basin aquifers		
	Formation type:	Not Reported		
	Aquifer type:	Not Reported		
Construction date:	19150101	Welldepth:	127	
Welldepth units:	ft	Wellholeddepth:	127	
Wellholeddepth units:	ft			

Ground-water levels, Number of Measurements: 0

<b>I33 ENE 1/2 - 1 Mile Higher</b>			<b>FED USGS</b>	<b>USGS40000140103</b>
	Org. Identifier:	USGS-CA		
	Formal name:	USGS California Water Science Center		
	Monloc Identifier:	USGS-340254117191001		
	Monloc name:	001S004W29Q001S		
	Monloc type:	Well		
	Monloc desc:	Not Reported		
	Huc code:	18070203	Drainagearea value:	Not Reported
	Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
	Contrib drainagearea units:	Not Reported	Latitude:	34.0483469
Longitude:	-117.3203214	Sourcemap scale:	Not Reported	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	915.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19270101	Welldepth:	300
Welldepth units:	ft	Wellholedepth:	327
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**34  
SE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000139913**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340153117192601		
Monloc name:	002S004W05C001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0314031
Longitude:	-117.3247659	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	266
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**I35  
NE  
1/2 - 1 Mile  
Higher**

**CA WELLS      967**

**Water System Information:**

Prime Station Code:	01S/04W-29Q04 S	User ID:	WAT
FRDS Number:	3310031024	County:	Riverside
District Number:	14	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Agricultural/Irrigation Well
Source Lat/Long:	340259.8 1171911.3	Precision:	10 Feet (1/10 Second)
Source Name:	FLUME WELL 06 - AGRICULTURAL		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	3310031		
System Name:	Riverside, City of		
Organization That Operates System:	3900 MAIN STREET RIVERSIDE, CA 92522		
Pop Served:	245000	Connections:	58586
Area Served:	RIVERSIDE		
Sample Collected:	19-APR-16	Findings:	3. PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	19-APR-16	Findings:	19. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	19-APR-16	Findings:	7.5
Chemical:	PH, FIELD		
Sample Collected:	17-MAY-16	Findings:	20. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	17-MAY-16	Findings:	5.8
Chemical:	PH, FIELD		
Sample Collected:	17-MAY-16	Findings:	0.4 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	17-MAY-16	Findings:	6.1 UG/L
Chemical:	ARSENIC		
Sample Collected:	17-MAY-16	Findings:	150. UG/L
Chemical:	BORON		
Sample Collected:	21-JUN-16	Findings:	20. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	21-JUN-16	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	01-JUL-11	Findings:	24. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-JUL-11	Findings:	29. MG/L
Chemical:	SULFATE		
Sample Collected:	01-JUL-11	Findings:	0.45 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	01-JUL-11	Findings:	6.4 UG/L
Chemical:	ARSENIC		
Sample Collected:	01-JUL-11	Findings:	150. UG/L
Chemical:	BORON		
Sample Collected:	01-JUL-11	Findings:	2.4 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01-JUL-11	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-JUL-11	Findings:	2600. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	01-JUL-11	Findings:	3. PCI/L
Chemical:	GROSS ALPHA MDA95		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	26-AUG-11	Findings:	0.5 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	26-AUG-11	Findings:	6. UG/L
Chemical:	ARSENIC		
Sample Collected:	26-AUG-11	Findings:	160. UG/L
Chemical:	BORON		
Sample Collected:	29-SEP-11	Findings:	0.48 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	29-SEP-11	Findings:	6. UG/L
Chemical:	ARSENIC		
Sample Collected:	29-SEP-11	Findings:	170. UG/L
Chemical:	BORON		
Sample Collected:	27-OCT-11	Findings:	490. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	27-OCT-11	Findings:	7.2
Chemical:	PH, LABORATORY		
Sample Collected:	27-OCT-11	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	27-OCT-11	Findings:	180. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	27-OCT-11	Findings:	150. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	27-OCT-11	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	27-OCT-11	Findings:	9. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-OCT-11	Findings:	37. MG/L
Chemical:	SODIUM		
Sample Collected:	27-OCT-11	Findings:	4.9 MG/L
Chemical:	POTASSIUM		
Sample Collected:	27-OCT-11	Findings:	24. MG/L
Chemical:	CHLORIDE		
Sample Collected:	27-OCT-11	Findings:	46. MG/L
Chemical:	SULFATE		
Sample Collected:	27-OCT-11	Findings:	0.46 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	27-OCT-11	Findings:	5.5 UG/L
Chemical:	ARSENIC		
Sample Collected:	27-OCT-11	Findings:	180. UG/L
Chemical:	BORON		
Sample Collected:	27-OCT-11	Findings:	5.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	27-OCT-11	Findings:	3.4 PCI/L
Chemical:	GROSS ALPHA		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-OCT-11	Findings:	2.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	27-OCT-11	Findings:	270. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	27-OCT-11	Findings:	0.17
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	27-OCT-11	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-OCT-11	Findings:	17000. UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	27-OCT-11	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	27-OCT-11	Findings:	3500. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	27-OCT-11	Findings:	3. PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	22-AUG-12	Findings:	28. MG/L
Chemical:	CHLORIDE		
Sample Collected:	22-AUG-12	Findings:	77. MG/L
Chemical:	SULFATE		
Sample Collected:	22-AUG-12	Findings:	6. UG/L
Chemical:	ARSENIC		
Sample Collected:	22-AUG-12	Findings:	190. UG/L
Chemical:	BORON		
Sample Collected:	22-AUG-12	Findings:	2.8 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	22-AUG-12	Findings:	1.9 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	22-AUG-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-AUG-12	Findings:	5500. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	22-AUG-12	Findings:	3. PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	26-SEP-12	Findings:	0.61 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	26-SEP-12	Findings:	7.9 UG/L
Chemical:	ARSENIC		
Sample Collected:	26-SEP-12	Findings:	240. UG/L
Chemical:	BORON		
Sample Collected:	26-SEP-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-SEP-12	Findings:	370. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	24-OCT-12	Findings:	0.58 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	24-OCT-12	Findings:	7.6 UG/L
Chemical:	ARSENIC		
Sample Collected:	24-OCT-12	Findings:	270. UG/L
Chemical:	BORON		
Sample Collected:	24-OCT-12	Findings:	58. UG/L
Chemical:	ALUMINUM		
Sample Collected:	24-OCT-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-NOV-12	Findings:	7.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	29-NOV-12	Findings:	250. UG/L
Chemical:	BORON		
Sample Collected:	15-MAY-14	Findings:	720. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	15-MAY-14	Findings:	7.2
Chemical:	PH, LABORATORY		
Sample Collected:	15-MAY-14	Findings:	180. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	15-MAY-14	Findings:	220. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	15-MAY-14	Findings:	280. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	15-MAY-14	Findings:	85. MG/L
Chemical:	CALCIUM		
Sample Collected:	15-MAY-14	Findings:	16. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	15-MAY-14	Findings:	55. MG/L
Chemical:	SODIUM		
Sample Collected:	15-MAY-14	Findings:	6.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	15-MAY-14	Findings:	34. MG/L
Chemical:	CHLORIDE		
Sample Collected:	15-MAY-14	Findings:	110. MG/L
Chemical:	SULFATE		
Sample Collected:	15-MAY-14	Findings:	0.47 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	15-MAY-14	Findings:	5.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	15-MAY-14	Findings:	240. UG/L
Chemical:	BORON		
Sample Collected:	15-MAY-14	Findings:	5.9 UG/L
Chemical:	VANADIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	15-MAY-14	Findings:	6. PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	15-MAY-14	Findings:	3.2 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	15-MAY-14	Findings:	3.4 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	15-MAY-14	Findings:	490. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	15-MAY-14	Findings:	0.52
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	15-MAY-14	Findings:	34. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-MAY-14	Findings:	23000. UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	15-MAY-14	Findings:	0.41 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	15-MAY-14	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	15-MAY-14	Findings:	7600. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	15-MAY-14	Findings:	3. PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	29-OCT-14	Findings:	3. UNITS
Chemical:	COLOR		
Sample Collected:	29-OCT-14	Findings:	800. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	29-OCT-14	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	29-OCT-14	Findings:	210. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	29-OCT-14	Findings:	250. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	29-OCT-14	Findings:	280. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	29-OCT-14	Findings:	85. MG/L
Chemical:	CALCIUM		
Sample Collected:	29-OCT-14	Findings:	16. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	29-OCT-14	Findings:	57. MG/L
Chemical:	SODIUM		
Sample Collected:	29-OCT-14	Findings:	6.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	29-OCT-14	Findings:	33. MG/L
Chemical:	CHLORIDE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	29-OCT-14	Findings:	120. MG/L
Chemical:	SULFATE		
Sample Collected:	29-OCT-14	Findings:	0.46 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	29-OCT-14	Findings:	6.4 UG/L
Chemical:	ARSENIC		
Sample Collected:	29-OCT-14	Findings:	240. UG/L
Chemical:	BORON		
Sample Collected:	29-OCT-14	Findings:	23. UG/L
Chemical:	MANGANESE		
Sample Collected:	29-OCT-14	Findings:	7.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	29-OCT-14	Findings:	530. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	29-OCT-14	Findings:	1.2
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	29-OCT-14	Findings:	37. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-OCT-14	Findings:	5200. UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	29-OCT-14	Findings:	0.3 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	29-OCT-14	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	29-OCT-14	Findings:	8500. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	24-DEC-14	Findings:	0.41 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	24-DEC-14	Findings:	6.1 UG/L
Chemical:	ARSENIC		
Sample Collected:	24-DEC-14	Findings:	260. UG/L
Chemical:	BORON		
Sample Collected:	24-DEC-14	Findings:	7.2 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	24-DEC-14	Findings:	3.3 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	24-DEC-14	Findings:	2.8 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	24-DEC-14	Findings:	44. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-DEC-14	Findings:	4.2 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	24-DEC-14	Findings:	3. PCI/L
Chemical:	GROSS ALPHA MDA95		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-MAR-15	Findings:	0.41 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	11-MAR-15	Findings:	6.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	11-MAR-15	Findings:	250. UG/L
Chemical:	BORON		
Sample Collected:	11-MAR-15	Findings:	5.7 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	11-MAR-15	Findings:	0.24 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11-MAR-15	Findings:	2.4 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	11-MAR-15	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-MAR-15	Findings:	1.4 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	21-APR-15	Findings:	0.43 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	21-APR-15	Findings:	7.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	21-APR-15	Findings:	260. UG/L
Chemical:	BORON		
Sample Collected:	19-MAY-15	Findings:	0.4 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	19-MAY-15	Findings:	7.9 UG/L
Chemical:	ARSENIC		
Sample Collected:	19-MAY-15	Findings:	250. UG/L
Chemical:	BORON		
Sample Collected:	25-JUN-15	Findings:	0.46 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	25-JUN-15	Findings:	7.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	25-JUN-15	Findings:	260. UG/L
Chemical:	BORON		
Sample Collected:	21-JUL-15	Findings:	0.44 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	21-JUL-15	Findings:	8.9 UG/L
Chemical:	ARSENIC		
Sample Collected:	21-JUL-15	Findings:	240. UG/L
Chemical:	BORON		
Sample Collected:	21-JUL-15	Findings:	9.4 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	21-JUL-15	Findings:	0.24 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-JUL-15	Findings:	2.4 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	21-JUL-15	Findings:	36. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JUL-15	Findings:	1.5 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	18-AUG-15	Findings:	0.45 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	18-AUG-15	Findings:	7.6 UG/L
Chemical:	ARSENIC		
Sample Collected:	18-AUG-15	Findings:	220. UG/L
Chemical:	BORON		
Sample Collected:	16-SEP-15	Findings:	0.44 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	16-SEP-15	Findings:	7.1 UG/L
Chemical:	ARSENIC		
Sample Collected:	16-SEP-15	Findings:	240. UG/L
Chemical:	BORON		
Sample Collected:	20-OCT-15	Findings:	7.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	20-OCT-15	Findings:	0.43 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	20-OCT-15	Findings:	7.4 UG/L
Chemical:	ARSENIC		
Sample Collected:	20-OCT-15	Findings:	230. UG/L
Chemical:	BORON		
Sample Collected:	20-OCT-15	Findings:	9.1 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	20-OCT-15	Findings:	0.27 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	20-OCT-15	Findings:	1.8 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	20-OCT-15	Findings:	32. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-OCT-15	Findings:	1.5 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	17-NOV-15	Findings:	0.41 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	17-NOV-15	Findings:	7.4 UG/L
Chemical:	ARSENIC		
Sample Collected:	17-NOV-15	Findings:	250. UG/L
Chemical:	BORON		
Sample Collected:	15-DEC-15	Findings:	0.46 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	15-DEC-15	Findings:	7.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	15-DEC-15	Findings:	200. UG/L
Chemical:	BORON		
Sample Collected:	19-JAN-16	Findings:	3.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	19-JAN-16	Findings:	0.47 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	19-JAN-16	Findings:	6.8 UG/L
Chemical:	ARSENIC		
Sample Collected:	19-JAN-16	Findings:	150. UG/L
Chemical:	BORON		
Sample Collected:	19-JAN-16	Findings:	2.6 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	19-JAN-16	Findings:	3. PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	16-FEB-16	Findings:	4. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	16-FEB-16	Findings:	54. MG/L
Chemical:	CHLORIDE		
Sample Collected:	16-FEB-16	Findings:	41. MG/L
Chemical:	SULFATE		
Sample Collected:	16-FEB-16	Findings:	0.41 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	16-FEB-16	Findings:	8. UG/L
Chemical:	ARSENIC		
Sample Collected:	16-FEB-16	Findings:	170. UG/L
Chemical:	BORON		
Sample Collected:	16-FEB-16	Findings:	4. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	15-MAR-16	Findings:	27. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	15-MAR-16	Findings:	7.1
Chemical:	PH, FIELD		
Sample Collected:	15-MAR-16	Findings:	60. MG/L
Chemical:	CHLORIDE		
Sample Collected:	15-MAR-16	Findings:	0.38 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	15-MAR-16	Findings:	6. UG/L
Chemical:	ARSENIC		
Sample Collected:	15-MAR-16	Findings:	160. UG/L
Chemical:	BORON		
Sample Collected:	19-APR-16	Findings:	3.4 MG/L
Chemical:	NITRATE (AS N)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-APR-16	Findings:	0.4 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	19-APR-16	Findings:	6.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	19-APR-16	Findings:	160. UG/L
Chemical:	BORON		
Sample Collected:	19-APR-16	Findings:	3. PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

**I36**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW6000003292**

Objectid:	3292
Latitude:	34.049
Longitude:	-117.32
Site code:	340490N1173200W001
State well numbe:	01S04W29Q001S
Local well name:	'Flume 5'
Well use id:	1
Well use descrip:	Observation
County id:	36
County name:	San Bernardino
Basin code:	'8-2.03'
Basin desc:	Riverside-Arlington
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000003292

**37**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000140040**

Org. Identifier:	USGS-CA
Formal name:	USGS California Water Science Center
Monloc Identifier:	USGS-340239117190001
Monloc name:	001S004W32H001S
Monloc type:	Well
Monloc desc:	Not Reported
Huc code:	18070203
Drainagearea Units:	Not Reported
Contrib drainagearea units:	Not Reported
Longitude:	-117.3175435
Horiz Acc measure:	1
Horiz Collection method:	Interpolated from map
Horiz coord refsys:	NAD83
Vert measure units:	feet
Vert accmeasure units:	feet
Vertcollection method:	Interpolated from topographic map
Vert coord refsys:	NGVD29
Aquifername:	California Coastal Basin aquifers
Formation type:	Not Reported

Drainagearea value:	Not Reported
Contrib drainagearea:	Not Reported
Latitude:	34.0441804
Sourcemap scale:	Not Reported
Horiz Acc measure units:	seconds
Vert measure val:	914.00
Vertacc measure val:	10
Countrycode:	US

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	160
Construction date:	19340101	Wellholeddepth:	162
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**38**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000140179**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340311117203501		
Monloc name:	001S004W30L002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0530688
Longitude:	-117.3439334	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	900.00
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19400101	Welldepth:	127
Welldepth units:	ft	Wellholeddepth:	127
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**39**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      2452**

**Water System Information:**

Prime Station Code:	02S/04W-05C01 S	User ID:	WAT
FRDS Number:	3310031012	County:	Riverside
District Number:	14	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340153.1 1171918.4	Precision:	10 Feet (1/10 Second)
Source Name:	DEBERRY		
System Number:	3310031		
System Name:	Riverside, City of		
Organization That Operates System:	3900 MAIN STREET RIVERSIDE, CA 92522		
Pop Served:	245000	Connections:	58586
Area Served:	RIVERSIDE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-JUL-11	Findings:	11. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JUL-11	Findings:	10000. UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	21-JUL-11	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	21-JUL-11	Findings:	2500. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	21-JUL-11	Findings:	3. PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	08-DEC-11	Findings:	13. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-MAR-12	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JUL-12	Findings:	2.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06-JUL-12	Findings:	1.4 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	06-JUL-12	Findings:	13. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JUL-12	Findings:	3. PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	07-SEP-12	Findings:	260. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07-SEP-12	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-OCT-12	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JAN-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-DEC-13	Findings:	2. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	26-DEC-13	Findings:	0.12 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	16-JUN-16	Findings:	1.4 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	16-JUN-16	Findings:	1.2 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	21-JUL-11	Findings:	420. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	21-JUL-11	Findings:	7.4
Chemical:	PH, LABORATORY		
Sample Collected:	21-JUL-11	Findings:	130. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-JUL-11	Findings:	150. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	21-JUL-11	Findings:	160. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	21-JUL-11	Findings:	48. MG/L
Chemical:	CALCIUM		
Sample Collected:	21-JUL-11	Findings:	9.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	21-JUL-11	Findings:	29. MG/L
Chemical:	SODIUM		
Sample Collected:	21-JUL-11	Findings:	4.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	21-JUL-11	Findings:	26. MG/L
Chemical:	CHLORIDE		
Sample Collected:	21-JUL-11	Findings:	35. MG/L
Chemical:	SULFATE		
Sample Collected:	21-JUL-11	Findings:	0.58 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	21-JUL-11	Findings:	130. UG/L
Chemical:	BORON		
Sample Collected:	21-JUL-11	Findings:	2.2 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	21-JUL-11	Findings:	2.2 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	21-JUL-11	Findings:	270. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	21-JUL-11	Findings:	0.26
Chemical:	LANGELIER INDEX @ 60 C		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92324	10	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 Zip Code: 92324

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 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 & Game

Telephone: 916-445-0411

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> 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 D**  
**HISTORICAL RECORD SEARCH**  
**(HISTORICAL SANBORN FIRE INSURANCE MAPS / AERIAL PHOTOS / TOPO MAPS / HISTORICAL CITY DIRECTORIES /**  
**OTHER HISTORICAL RECORDS)**

6362778-ESAI

15 Grant St

Redlands, CA 92373

Inquiry Number: 4769603.3

November 02, 2016

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

11/02/16

**Site Name:**

6362778-ESAI  
15 Grant St  
Redlands, CA 92373  
EDR Inquiry # 4769603.3

**Client Name:**

ODIC Environmental  
3255 Wilshire Blvd  
Los Angeles, CA 90010  
Contact: Frank Trinidad



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

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

## Certified Sanborn Results:

**Certification #** 135D-4EEB-BB36  
**PO #** 110116  
**Project** 6362778-ESAI



Sanborn® Library search results

Certification #: 135D-4EEB-BB36

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

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

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

*The Sanborn Library LLC Since 1866™*

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6362778-ESAI

15 Grant St

Redlands, CA 92373

Inquiry Number: 4769603.9

November 03, 2016

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

**Site Name:**

6362778-ESAI  
 15 Grant St  
 Redlands, CA 92373  
 EDR Inquiry # 4769603.9

**Client Name:**

ODIC Environmental  
 3255 Wilshire Blvd  
 Los Angeles, CA 90010  
 Contact: Frank Trinidad



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:**

<b>Year</b>	<b>Scale</b>	<b>Details</b>	<b>Source</b>
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	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
1978	1"=500'	Flight Date: September 20, 1978	USDA
1975	1"=500'	Flight Date: August 01, 1975	USGS
1968	1"=500'	Flight Date: September 09, 1968	USDA
1966	1"=500'	Flight Date: April 16, 1966	USGS
1959	1"=500'	Flight Date: October 15, 1959	USDA
1953	1"=500'	Flight Date: January 23, 1953	USDA
1949	1"=500'	Flight Date: May 06, 1949	USDA
1938	1"=500'	Flight Date: June 14, 1938	USDA

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INQUIRY #: 4769603.9

YEAR: 2012

— = 500'





INQUIRY # 4769603.9

YEAR: 2010

— = 500'





INQUIRY #: 4769603.9

YEAR: 2009

— = 500'





INQUIRY # 4769603.9

YEAR: 2006

— = 500'





INQUIRY #: 4769603.9

YEAR: 2005

— = 500'





INQUIRY #: 4769603.9

YEAR: 1995

 = 500'





INQUIRY #: 4769603.9

YEAR: 1989

— = 500'





INQUIRY #: 4769603.9

YEAR: 1985

— = 500'





INQUIRY #: 4769603.9

YEAR: 1978

— = 500'



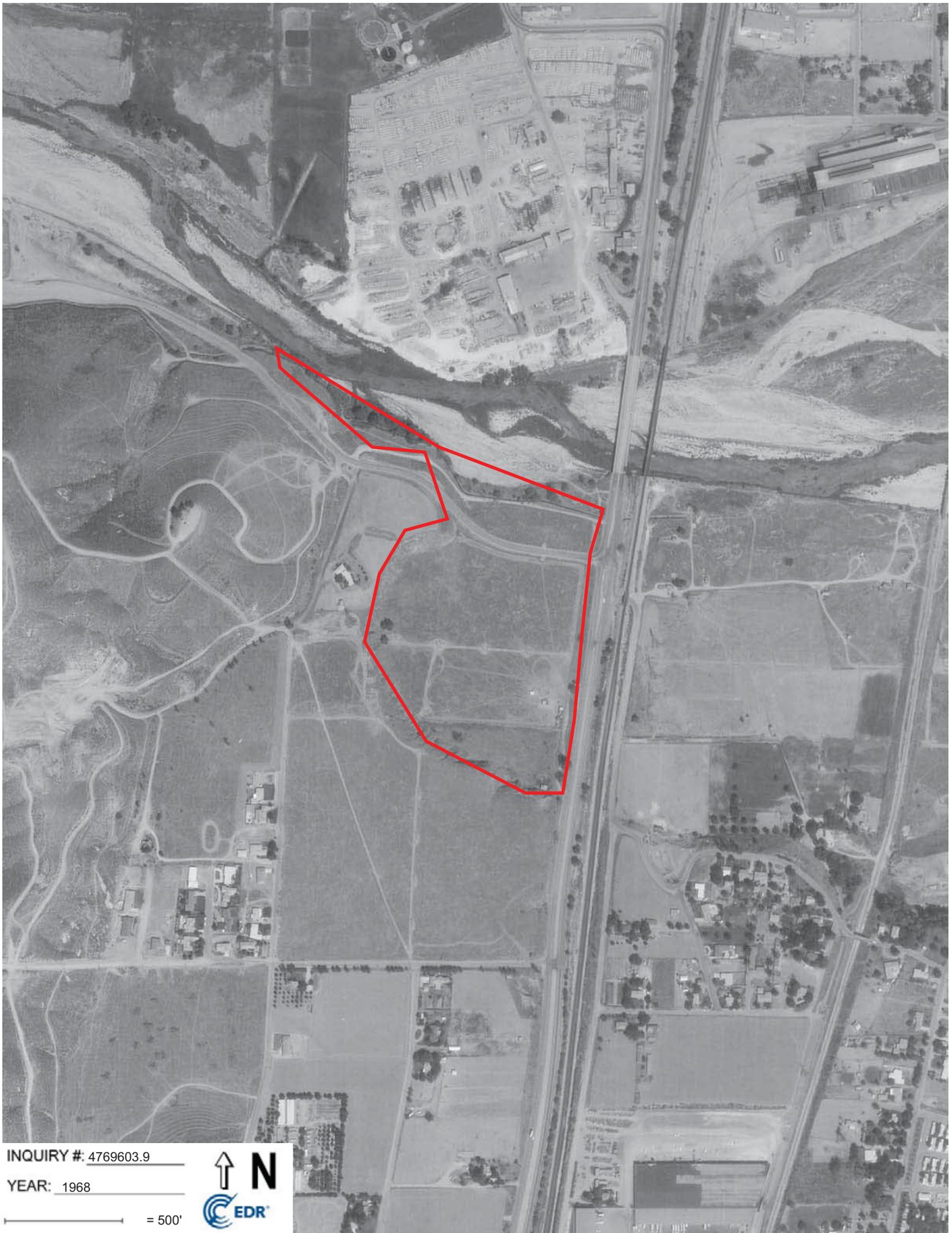


INQUIRY #: 4769603.9

YEAR: 1975

— = 500'



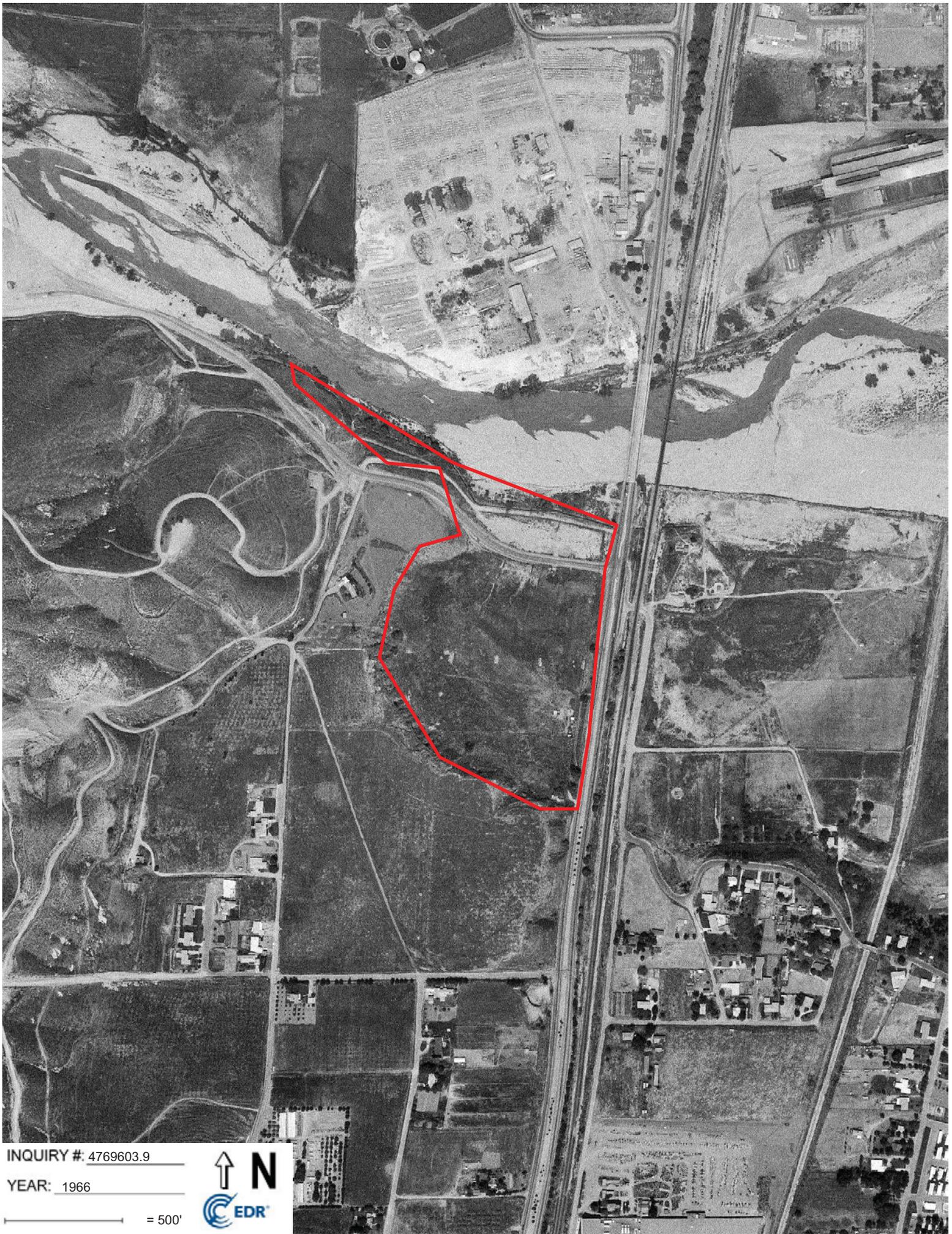


INQUIRY # 4769603.9

YEAR: 1968

— = 500'





INQUIRY # 4769603.9

YEAR: 1966

— = 500'





INQUIRY #: 4769603.9

YEAR: 1959

— = 500'





INQUIRY #: 4769603.9

YEAR: 1953

— = 500'





INQUIRY # 4769603.9

YEAR: 1949

 = 500'





INQUIRY #: 4769603.9

YEAR: 1938

— = 500'



6362778-ESAI

15 Grant St

Redlands, CA 92373

Inquiry Number: 4769603.4

November 02, 2016

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

11/02/16

**Site Name:**

6362778-ESAI  
15 Grant St  
Redlands, CA 92373  
EDR Inquiry # 4769603.4

**Client Name:**

ODIC Environmental  
3255 Wilshire Blvd  
Los Angeles, CA 90010  
Contact: Frank Trinidad



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by ODIC Environmental 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. EDR's 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:****Coordinates:**

<b>P.O.#</b>	110116	<b>Latitude:</b>	34.042264 34° 2' 32" North
<b>Project:</b>	6362778-ESAI	<b>Longitude:</b>	-117.333529 -117° 20' 1" West
		<b>UTM Zone:</b>	Zone 11 North
		<b>UTM X Meters:</b>	469214.52
		<b>UTM Y Meters:</b>	3766892.30
		<b>Elevation:</b>	907.00' above sea level

**Maps Provided:**

2012	1898
1980	1896
1973	
1967	
1954	
1943	
1938	
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**



San Bernardino South  
2012  
7.5-minute, 24000

### **1980 Source Sheets**



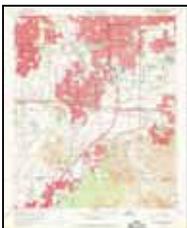
San Bernardino South  
1980  
7.5-minute, 24000  
Photo Revised 1980  
Aerial Photo Revised 1979

### **1973 Source Sheets**



San Bernardino South  
1973  
7.5-minute, 24000  
Photo Revised 1973  
Aerial Photo Revised 1973

### **1967 Source Sheets**



San Bernardino South  
1967  
7.5-minute, 24000  
Aerial Photo Revised 1966

## **Topo Sheet Key**

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

### **1954 Source Sheets**



San Bernardino South  
1954  
7.5-minute, 24000  
Aerial Photo Revised 1952

### **1943 Source Sheets**



Colton  
1943  
7.5-minute, 31680

### **1938 Source Sheets**



Colton  
1938  
7.5-minute, 31680

### **1901 Source Sheets**



San Bernardino  
1901  
15-minute, 62500

## ***Topo Sheet Key***

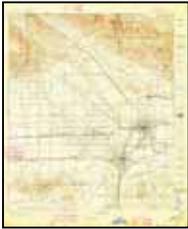
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1898 Source Sheets**

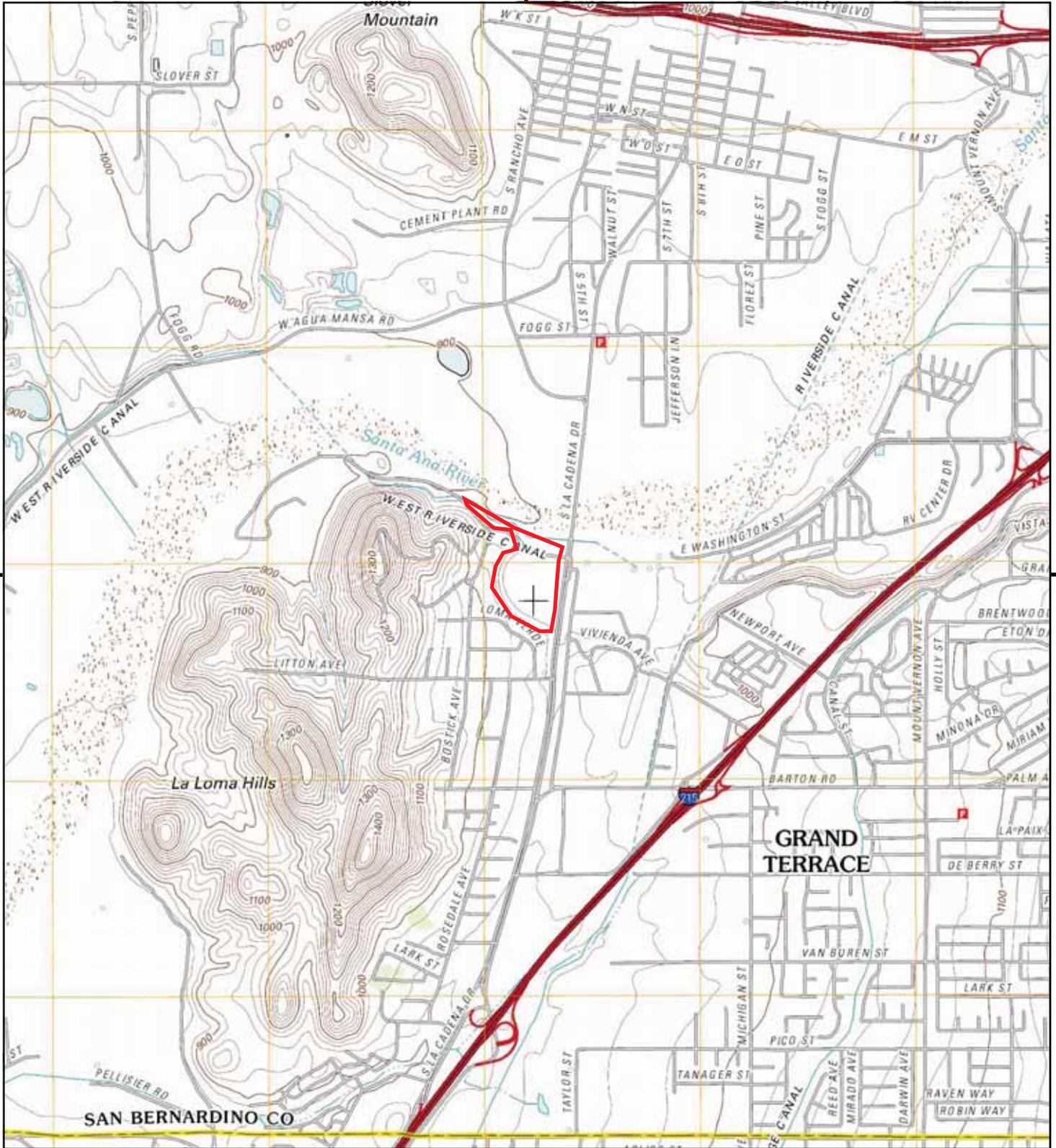


San Bernardino  
1898  
15-minute, 62500

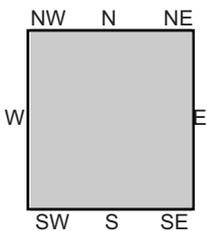
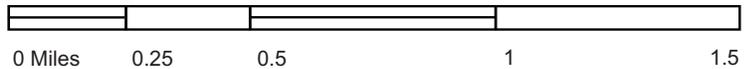
### **1896 Source Sheets**



San Bernardino  
1896  
15-minute, 62500



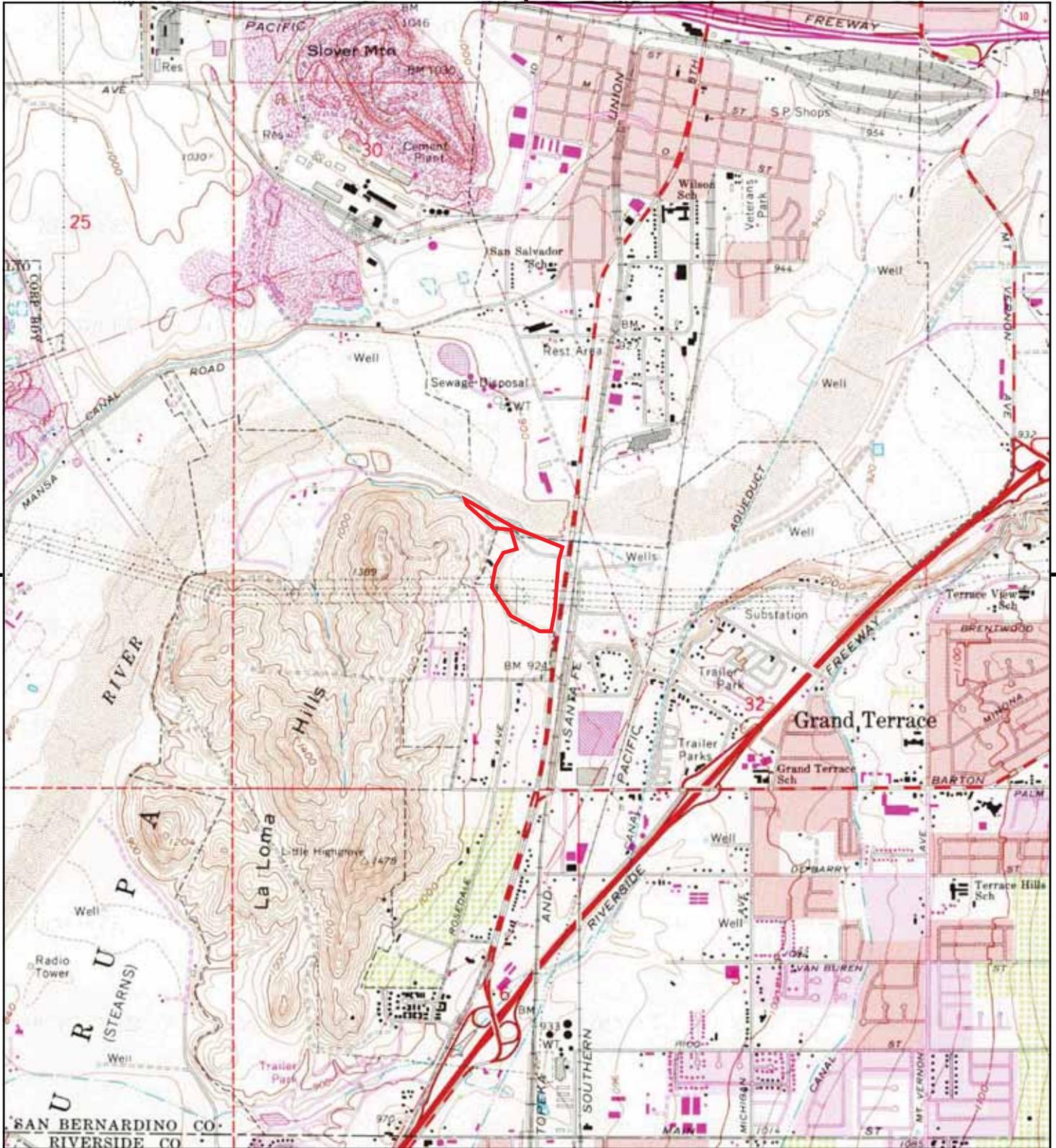
This report includes information from the following map sheet(s).



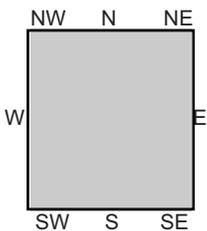
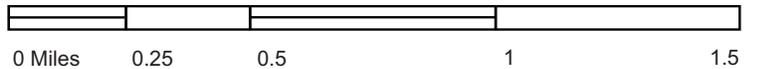
TP, San Bernardino South, 2012, 7.5-minute

SITE NAME: 6362778-ESAI  
 ADDRESS: 15 Grant St  
 Redlands, CA 92373  
 CLIENT: ODIC Environmental





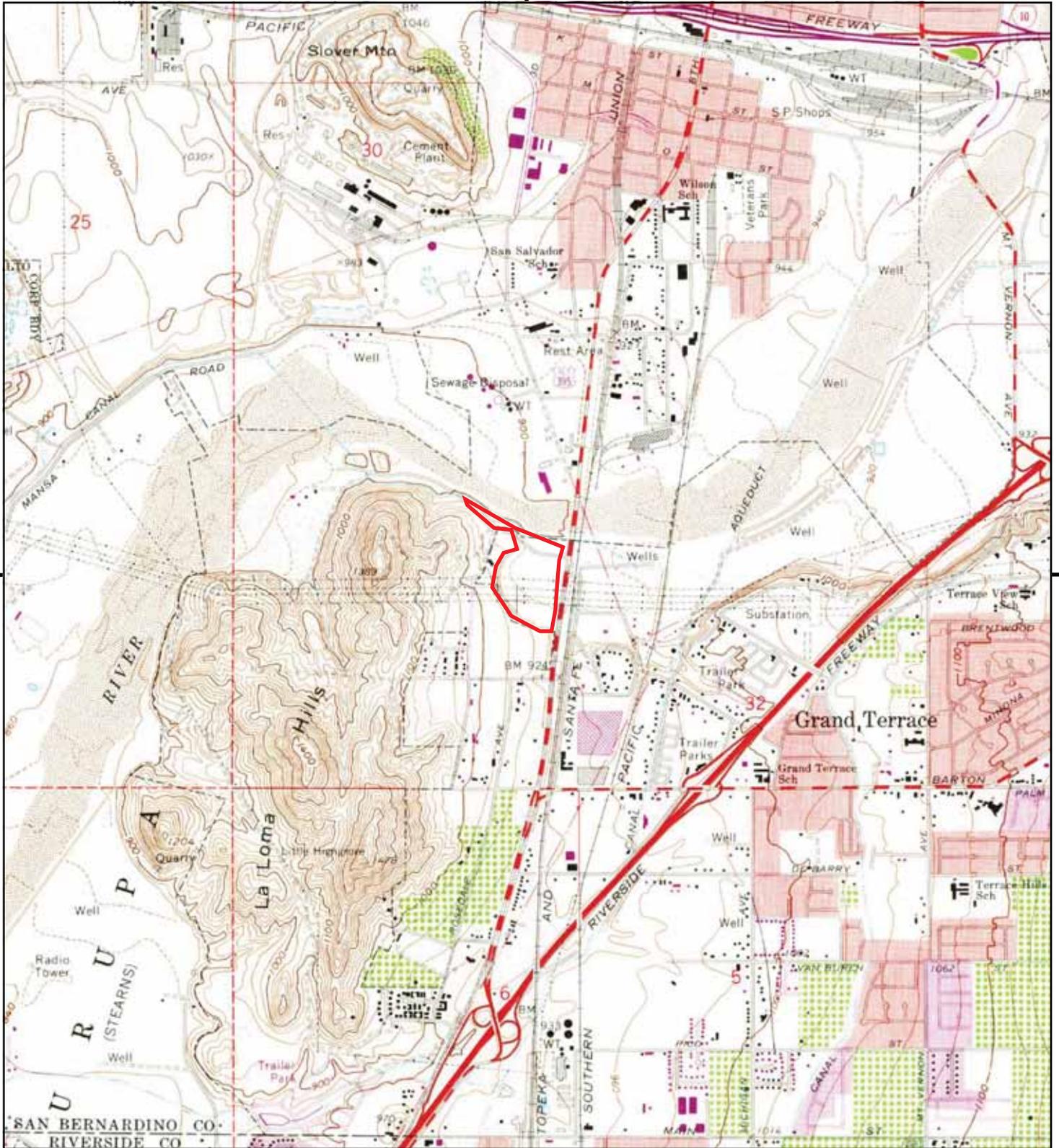
This report includes information from the following map sheet(s).



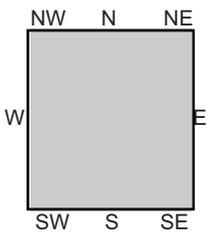
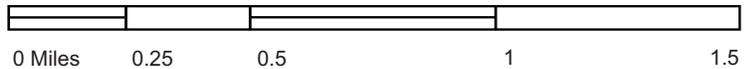
TP, San Bernardino South, 1980, 7.5-minute

SITE NAME: 6362778-ESAI  
 ADDRESS: 15 Grant St  
 Redlands, CA 92373  
 CLIENT: ODIC Environmental





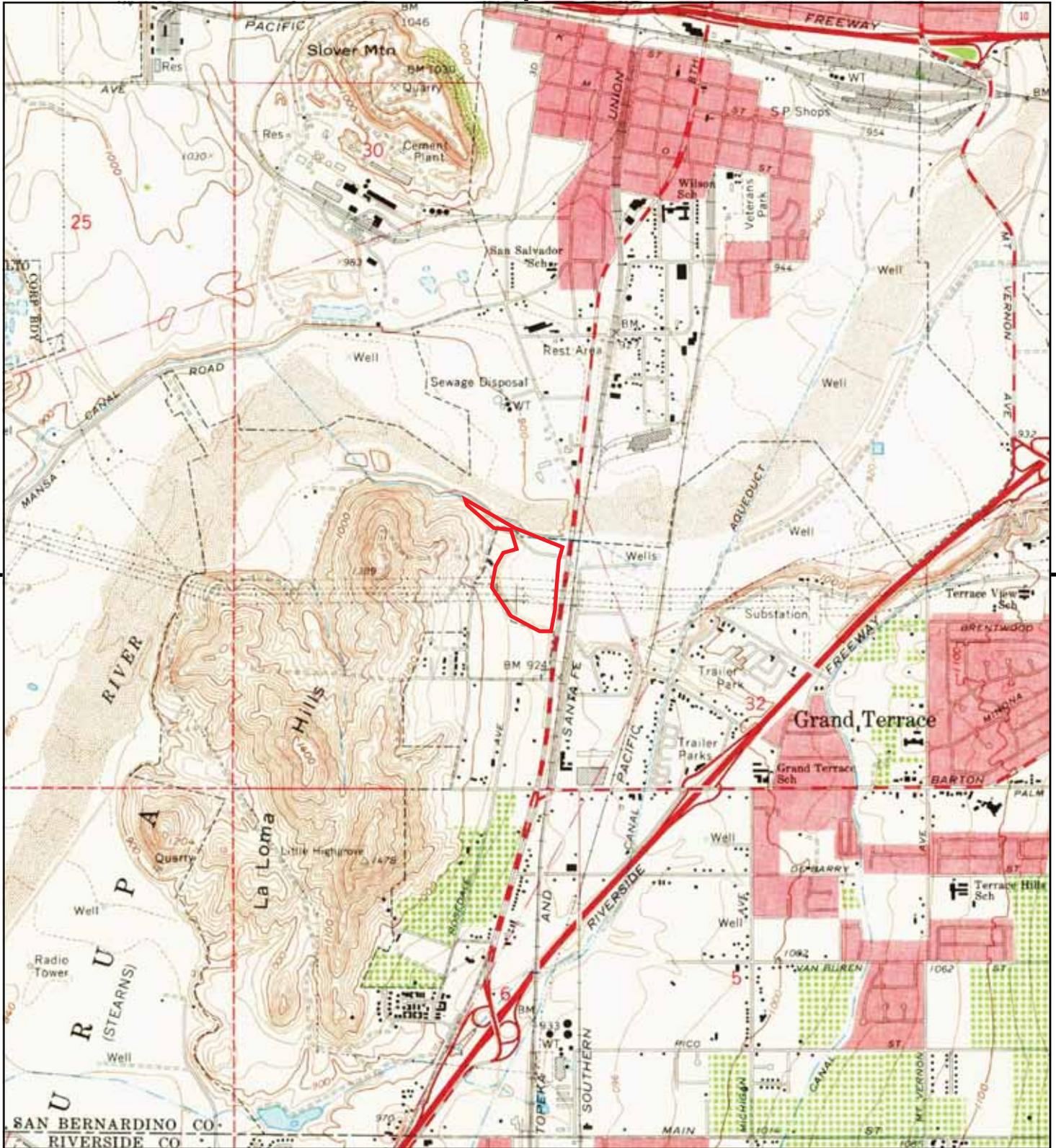
This report includes information from the following map sheet(s).



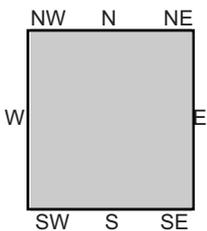
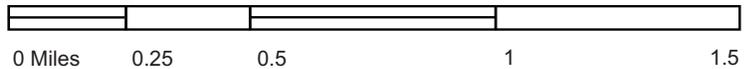
TP, San Bernardino South, 1973, 7.5-minute

SITE NAME: 6362778-ESAI  
 ADDRESS: 15 Grant St  
 Redlands, CA 92373  
 CLIENT: ODIC Environmental





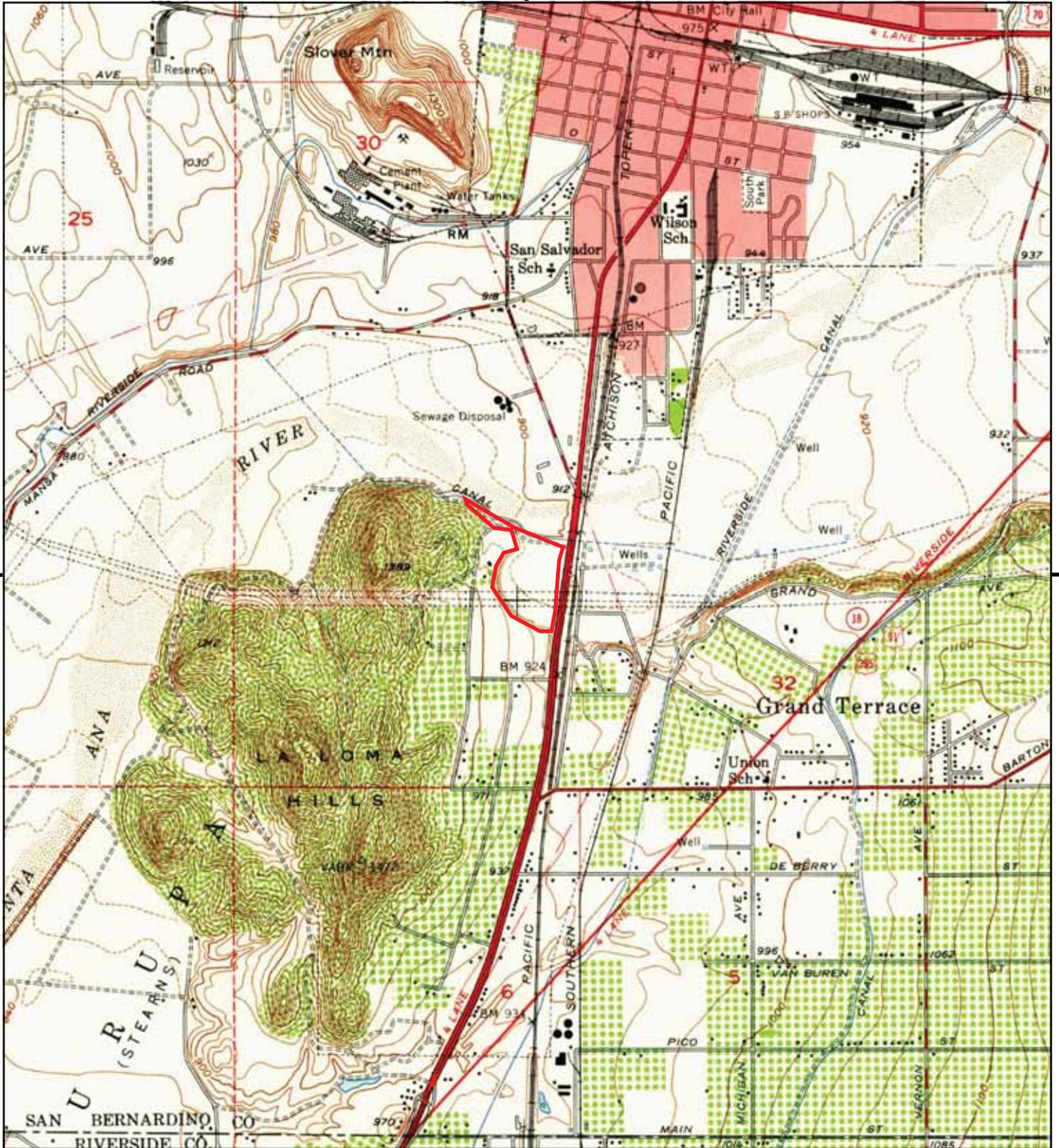
This report includes information from the following map sheet(s).



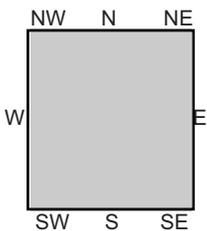
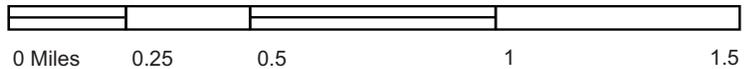
TP, San Bernardino South, 1967, 7.5-minute

SITE NAME: 6362778-ESAI  
 ADDRESS: 15 Grant St  
 Redlands, CA 92373  
 CLIENT: ODIC Environmental





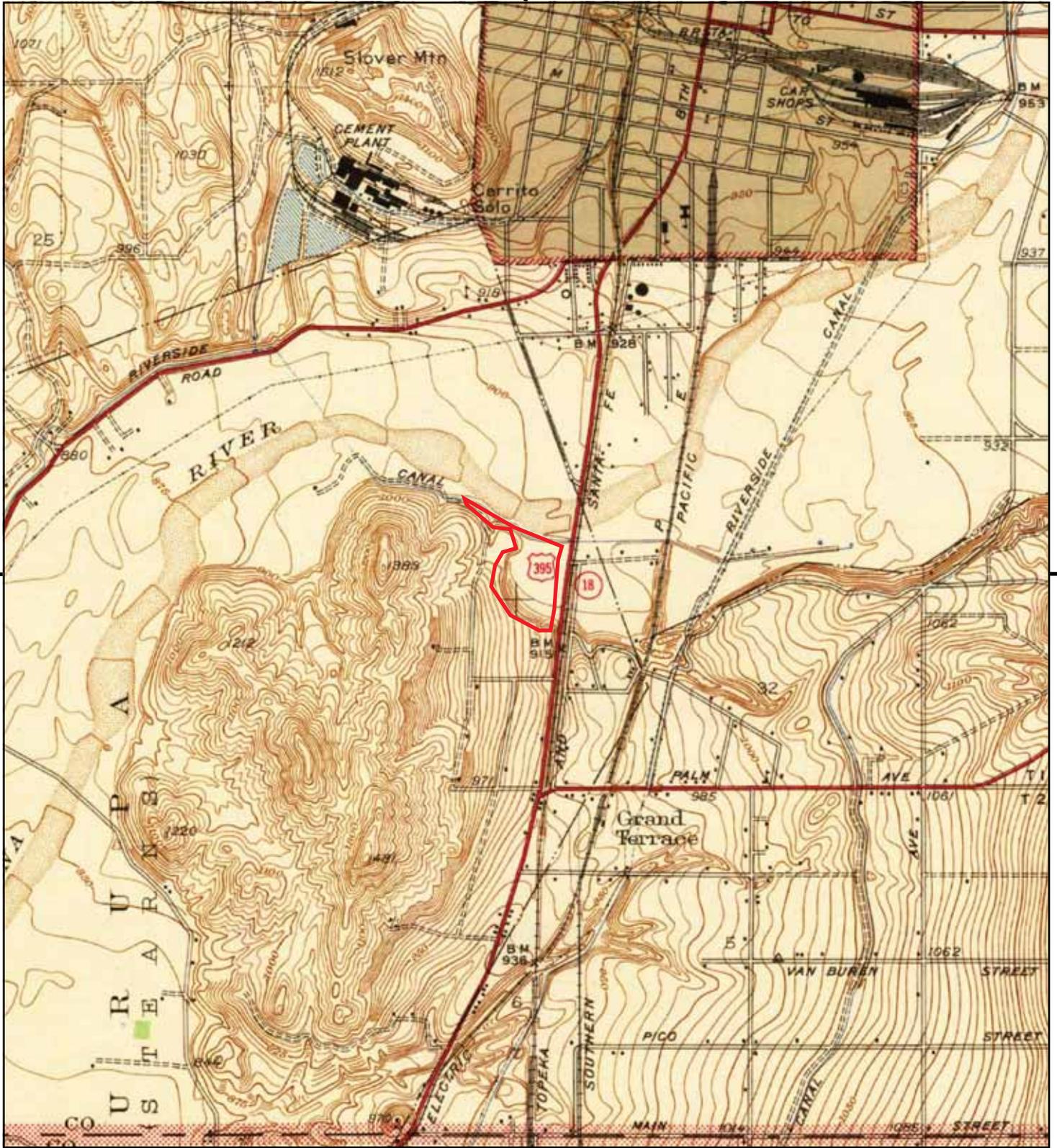
This report includes information from the following map sheet(s).



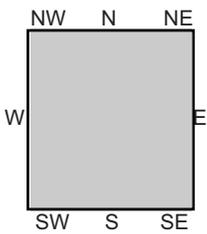
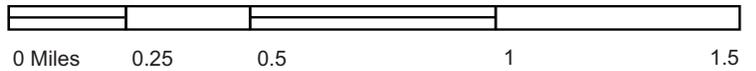
TP, San Bernardino South, 1954, 7.5-minute

SITE NAME: 6362778-ESAI  
 ADDRESS: 15 Grant St  
 Redlands, CA 92373  
 CLIENT: ODIC Environmental





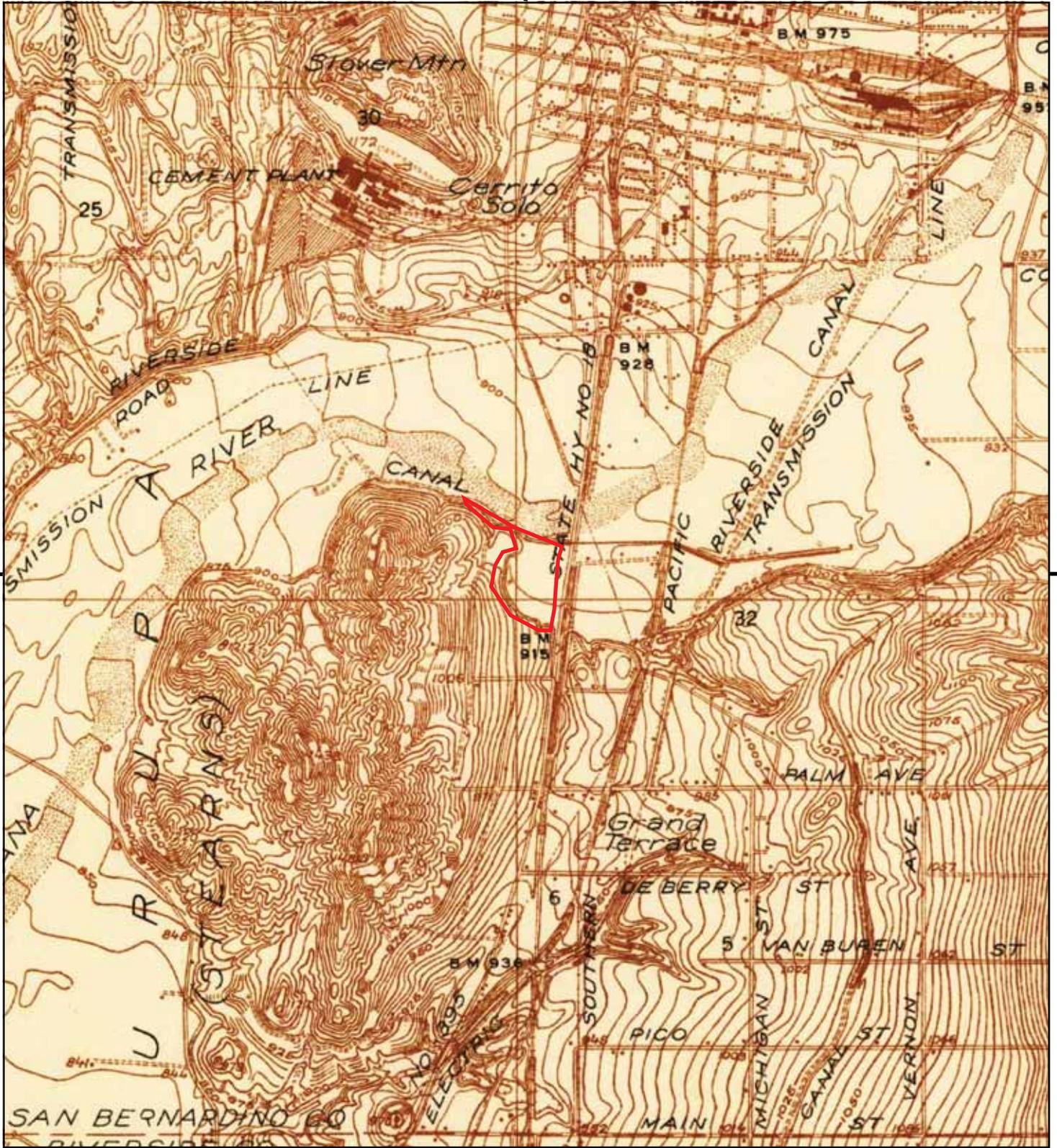
This report includes information from the following map sheet(s).



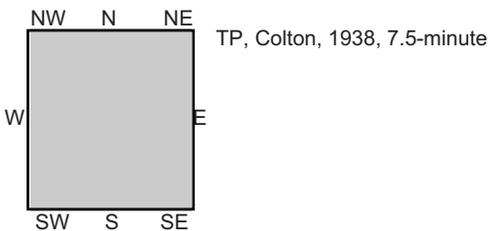
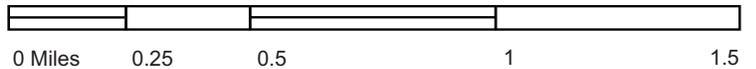
TP, Colton, 1943, 7.5-minute

SITE NAME: 6362778-ESAI  
 ADDRESS: 15 Grant St  
 Redlands, CA 92373  
 CLIENT: ODIC Environmental





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

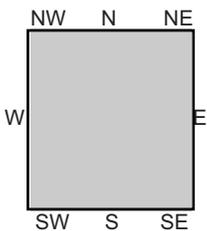
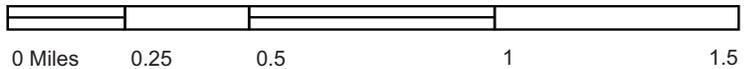


SITE NAME: 6362778-ESAI  
 ADDRESS: 15 Grant St  
 Redlands, CA 92373  
 CLIENT: ODIC Environmental





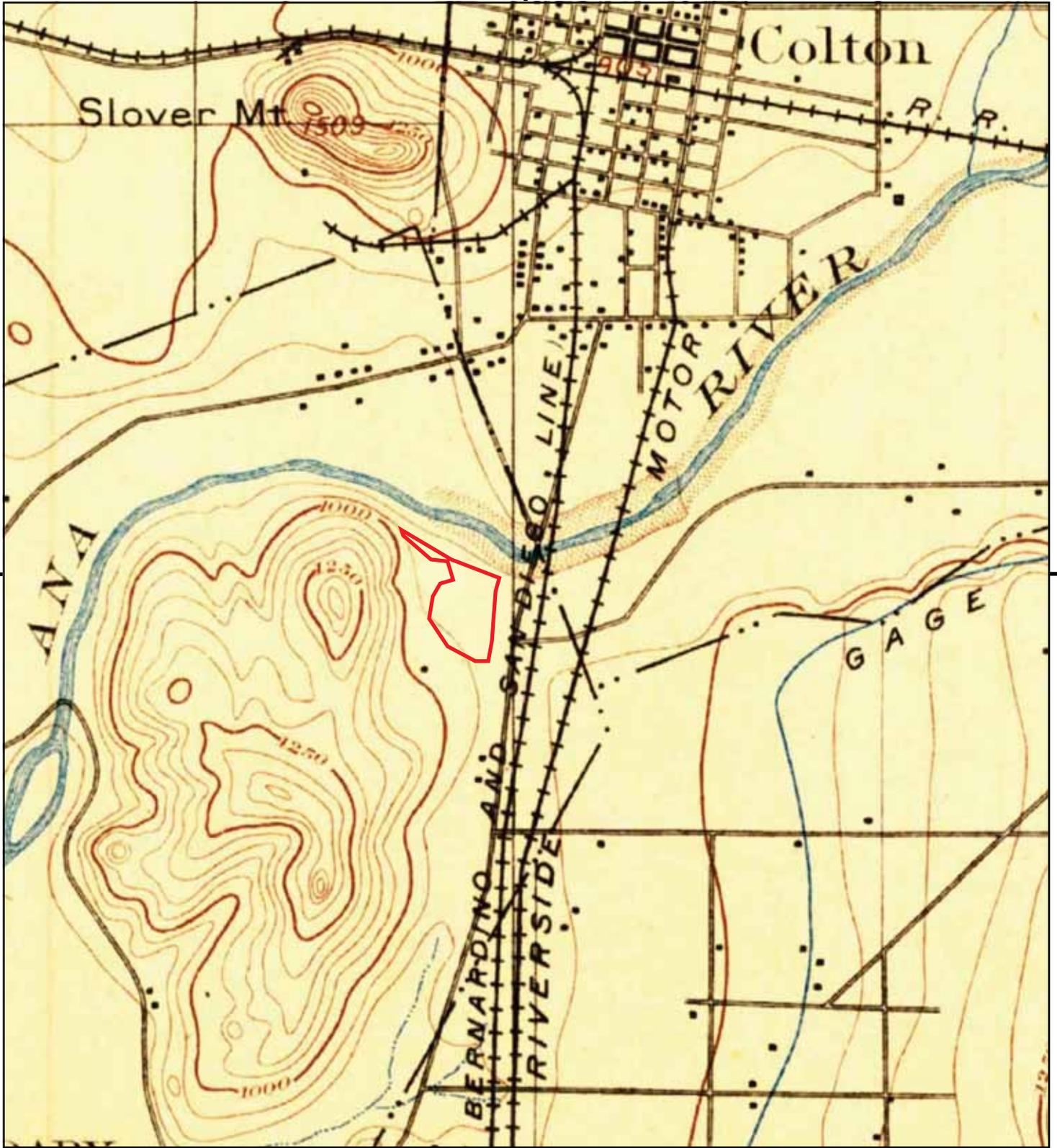
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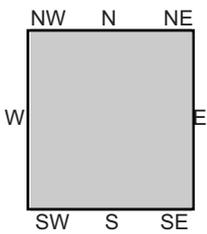
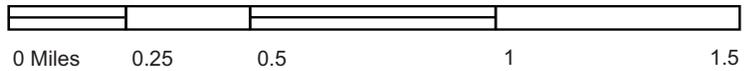
TP, San Bernardino, 1901, 15-minute

SITE NAME: 6362778-ESAI  
 ADDRESS: 15 Grant St  
 Redlands, CA 92373  
 CLIENT: ODIC Environmental





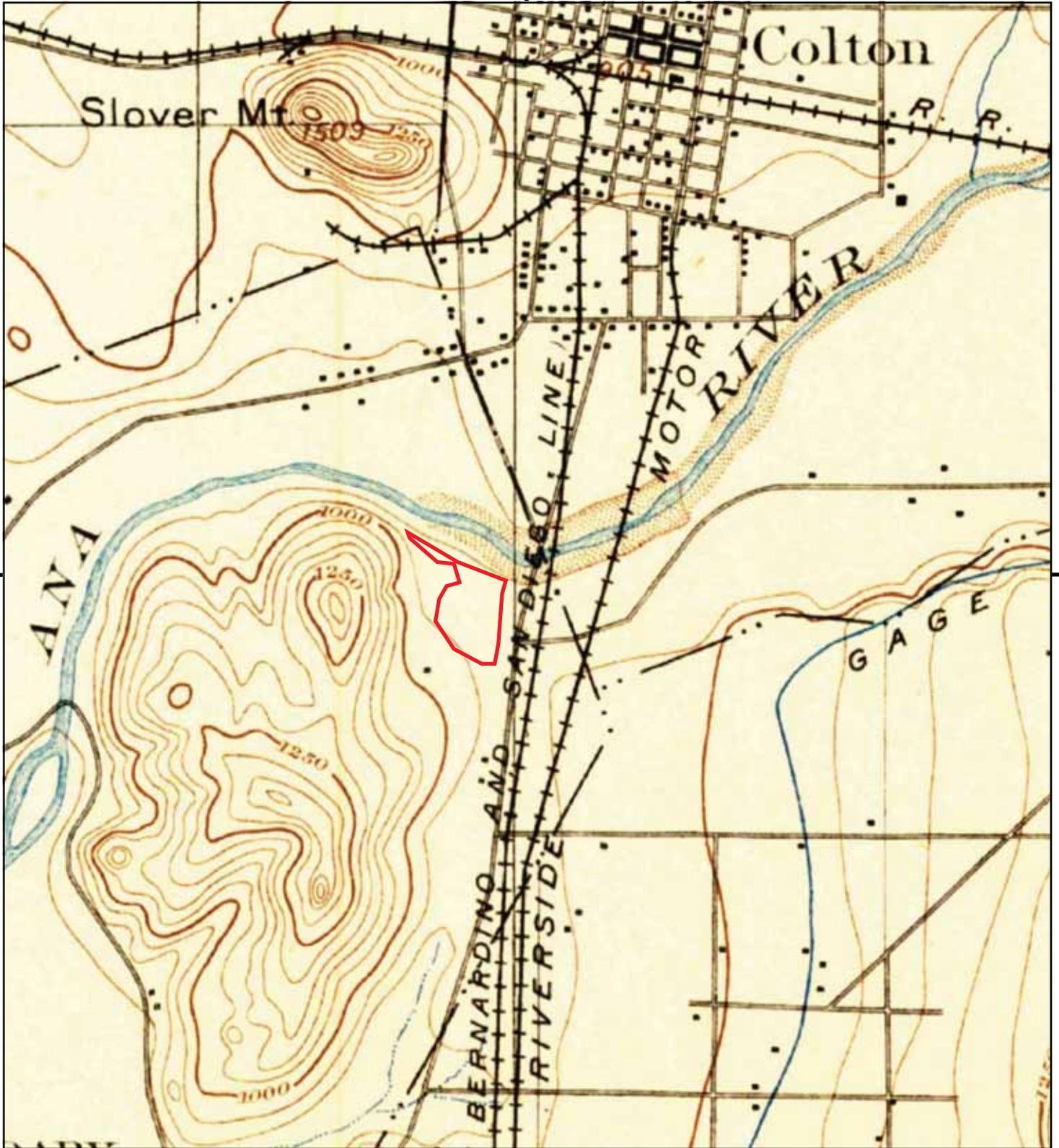
This report includes information from the following map sheet(s).



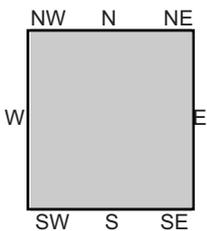
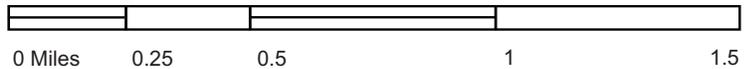
TP, San Bernardino, 1898, 15-minute

SITE NAME: 6362778-ESAI  
 ADDRESS: 15 Grant St  
 Redlands, CA 92373  
 CLIENT: ODIC Environmental





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



TP, San Bernardino, 1896, 15-minute

SITE NAME: 6362778-ESAI  
 ADDRESS: 15 Grant St  
 Redlands, CA 92373  
 CLIENT: ODIC Environmental



**6362778-ESAI**

15 Grant St  
Redlands, CA 92373

Inquiry Number: 4769603.5  
November 07, 2016

# The EDR-City Directory Abstract

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

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

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## EXECUTIVE SUMMARY

### DESCRIPTION

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

### RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2010	Haines Criss-Cross Directory	-	X	X	-
2005	Haines Criss-Cross Directory	-	X	X	-
2000	Haines Criss-Cross Directory	-	X	X	-
1995	Haines Criss-Cross Directory	-	X	X	-
1990	Haines Criss-Cross Directory	-	X	X	-
1985	Haines Criss-Cross Directory	-	X	X	-
1980	Haines Criss-Cross Directory	-	X	X	-
1975	Haines Criss-Cross Directory	-	X	X	-

## FINDINGS

### TARGET PROPERTY INFORMATION

#### ADDRESS

15 Grant St  
Redlands, CA 92373

#### FINDINGS DETAIL

Target Property research detail.

# FINDINGS

## ADJOINING PROPERTY DETAIL

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

### Grant St

#### 12 Grant St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Residential	Haines Criss-Cross Directory
2005	Residential	Haines Criss-Cross Directory
2000	RedInd Cty Joslyn Senior Cntr	Haines Criss-Cross Directory
	Residential	Haines Criss-Cross Directory
1995	Residential	Haines Criss-Cross Directory
1990	Residential	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory
1975	Residential	Haines Criss-Cross Directory

#### 13 Grant St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Residential	Haines Criss-Cross Directory
2005	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1995	No Return	Haines Criss-Cross Directory
1990	Residential	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory
1975	Residential	Haines Criss-Cross Directory

#### 14 Grant St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Residential	Haines Criss-Cross Directory
2005	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1995	Residential	Haines Criss-Cross Directory
1990	No Return	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory
1975	Residential	Haines Criss-Cross Directory

## FINDINGS

### 16 Grant St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Residential	Haines Criss-Cross Directory
2005	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1995	No Return	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory
1975	Residential	Haines Criss-Cross Directory

### 17 Grant St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	No Return	Haines Criss-Cross Directory
1995	No Return	Haines Criss-Cross Directory
1990	No Return	Haines Criss-Cross Directory
1985	No Return	Haines Criss-Cross Directory
1980	No Return	Haines Criss-Cross Directory
1975	Residential	Haines Criss-Cross Directory

### 18 Grant St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Residential	Haines Criss-Cross Directory
2005	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1995	Residential	Haines Criss-Cross Directory
1990	No Return	Haines Criss-Cross Directory
1985	No Return	Haines Criss-Cross Directory
1980	No Return	Haines Criss-Cross Directory
1975	Residential	Haines Criss-Cross Directory

### 19 Grant St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Residential	Haines Criss-Cross Directory

### 20 Grant St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Residential	Haines Criss-Cross Directory
2005	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1995	Residential	Haines Criss-Cross Directory
1990	No Return	Haines Criss-Cross Directory

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory
1975	Residential	Haines Criss-Cross Directory

## FINDINGS

### TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

#### Address Researched

15 Grant St

#### Address Not Identified in Research Source

2010, 2005, 2000, 1995, 1990, 1985, 1980, 1975

### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

#### Address Researched

12 Grant St

13 Grant St

14 Grant St

16 Grant St

17 Grant St

18 Grant St

19 Grant St

20 Grant St

#### Address Not Identified in Research Source

No Years Found

No Years Found

No Years Found

1990

No Years Found

No Years Found

No Years Found

No Years Found

**APPENDIX E**  
**PUBLIC AGENCY RECORDS / OTHER DOCUMENTS**

# Property Profile

## Property Data

Site Address:

15 Grant St  
Redlands, CA 92373

Mail Address:

Po Box 2727  
San Bernardino, CA 92406

Primary Owner: HIGHLAND SERVICE CORPORATION

Secondary Owner:

APN: 0275-192-06

Census Tract: 0081.00

Housing Tract

Number:

LOT:7 DIST:12 CITY:SAN BERNARDINO PTN JURUPA

Legal Description: RANCHO COM AT INTERSECTION NELY LI LOT 7 ROSEDALE

TRACT AND S BNDRY LI COLTON CITY LIMITS TH S 8 DEG 22 MIN 2.4

Subdivision: JURUPA RANCHO

Property County: San Bernardino County

## Property Characteristics

Bedrooms: 0	Year Built:	Square Feet: 0
Bathrooms: 0	Use Code: Industrial-Vacant Land	Lot Size: 19.92 Acres
Total Rooms:	Number of Units: 0	Garage:
Zoning:	Amenities:	
Number of Stories:	Building Style:	Coords: 34.042264,-117.333529

## Sale & Loan Information

Transfer Date: 01/20/2012	Seller: LA SIERRA HOLDINGS,	Document: 2012-0022976
Transfer Value: \$0.00	Cost/Sq Feet: NaN	Title Company: First American Title Company
First Loan Amt: \$0.00	Lender:	

## Assessed & Tax Information

Assessed Value: \$898,788.00	Percent Improvement: 0	Homeowner Exemption:
Land Value: \$898,788.00	Tax Amount: \$11,886.60	Tax Rate Area: 2-137
Improvement Value: \$0.00	Tax Status: Current	

This informational product is being furnished free of charge as a customer service by Orange Coast Title Company (OCT) in conformance with the rules established by the California Department of Insurance. The information contained herein as well as any accompanying documents is not a full representation of the status of title to the property in question. The issuance of this information does not constitute a contract to issue a policy of title insurance on these same terms, neither express or implied. While the information contained herein is believed to be accurate, no liability is assumed by OCT either in contract, tort or otherwise for any error or omission contained herein and this information may not be relied upon in the acquisition or in any loan made on property by the recipient of this information without the issuance of a policy of title insurance.

# Property Profile

## Property Data

Site Address:

Grand Terrace, CA 92324

Mail Address:

Po Box 2727  
San Bernardino, CA 92406

Primary Owner: HIGHLAND SERVICE CORPORATION

Secondary Owner:

APN: 0275-192-07

Census

Tract:

Housing

Tract

Number:

Legal Description: DIST:12 CITY:SAN BERNARDINO PTN JURUPA RANCHO COM AT MOST NELY COR LOT 7 ROSEDALE TR TH S 8 DEG 20 MIN 2.4 SECONDS E 1.42 FT TO PT ON N LI CO RD CONVEYED

Subdivision:

Property County: San Bernardino County

## Property Characteristics

Bedrooms: 0

Year Built:

Square Feet: 0

Bathrooms: 0

Use Code: Industrial-Vacant Land

Lot Size: 1.35 Acres

Total Rooms:

Number of Units: 0

Garage:

Zoning:

Amenities:

Number of Stories:

Building Style:

Coords: 34.043974,-117.332887

## Sale & Loan Information

Transfer Date: 01/20/2012

Seller: LA SIERRA HOLDINGS,

Document: 2012-0022976

Transfer Value: \$0.00

Cost/Sq Feet: NaN

Title Company: First American Title Company

First Loan Amt: \$0.00

Lender:

## Assessed & Tax Information

Assessed Value: \$60,616.00

Percent Improvement: 0

Homeowner Exemption:

Land Value: \$60,616.00

Tax Amount: \$802.87

Tax Rate Area: 2-137

Improvement Value: \$0.00

Tax Status: Current

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THIS MAP IS FOR THE PURPOSE  
OF AD VALOREM TAXATION ONLY.



Ptn. Rancho San Bernardino, M.B. 7/2  
Ptn. Jurupa Rancho, M.B. 1/47

City of Grand Terrace  
City of Colton  
2008, 2009, 2041  
2083, 2137, 16001

0275-19

WASH ST



REVISED  
02/04/13 RU-MC

Assessor's Map  
Book 0275 Page 19  
San Bernardino County

Ptn. Rosedale Tract, M.B. 12/41, R.S. 1/28  
Ptn. Resub of Grand Terrace Tract, R.S. 1/33

December 2003

# Property Profile

## Property Data

Site Address:

Colton, CA 92324

Mail Address:

Po Box 2727  
San Bernardino, CA 92406

Primary Owner: HIGHLAND SERVICE CORPORATION

Secondary Owner:

APN: 0163-361-14

Census Tract: 0040.04

Housing Tract

Number:

Legal Description: DIST:12 CITY:SAN BERNARDINO PTN FOL DESC LYING N OF C/L SANTA ANA RIVER PTN JURUPA RANCHO COM AT INTERSECTION SLY LI LOT 11 BANDINI DONATION WITH WLY LI

Subdivision:

Property County: San Bernardino County

## Property Characteristics

Bedrooms: 0	Year Built:	Square Feet: 0
Bathrooms: 0	Use Code: Industrial-Vacant Land	Lot Size: 11326 Sqft
Total Rooms:	Number of Units: 0	Garage:
Zoning:	Amenities:	
Number of Stories:	Building Style:	Coords: 34.045563,-117.33612

## Sale & Loan Information

Transfer Date: 01/20/2012	Seller: LA SIERRA HOLDINGS,	Document: 2012-0022976
Transfer Value: \$0.00	Cost/Sq Feet: NaN	Title Company: First American Title Company
First Loan Amt: \$0.00	Lender:	

## Assessed & Tax Information

Assessed Value: \$3,135.00	Percent Improvement: 0	Homeowner Exemption:
Land Value: \$3,135.00	Tax Amount: \$42.66	Tax Rate Area: 2-013
Improvement Value: \$0.00	Tax Status: Current	

This informational product is being furnished free of charge as a customer service by Orange Coast Title Company (OCT) in conformance with the rules established by the California Department of Insurance. The information contained herein as well as any accompanying documents is not a full representation of the status of title to the property in question. The issuance of this information does not constitute a contract to issue a policy of title insurance on these same terms, neither express or implied. While the information contained herein is believed to be accurate, no liability is assumed by OCT either in contract, tort or otherwise for any error or omission contained herein and this information may not be relied upon in the acquisition or in any loan made on property by the recipient of this information without the issuance of a policy of title insurance.

# Property Profile

## Property Data

Site Address:

Colton, CA 92324

Mail Address:

Po Box 2727  
San Bernardino, CA 92406

Primary Owner: HIGHLAND SERVICE CORPORATION

Secondary Owner:

APN: 0163-361-15

Census Tract: 0040.04

Housing Tract

Number:

Legal Description: DIST:12 CITY:SAN BERNARDINO PTN FOL DESC LYING BETWEEN NLY LI COLTON CITY LIMIT AND C/L SANTA ANA RIVER PTN JURUPA RD COM AT INTERSECTION SLY LI LOT 11

Subdivision:

Property County: San Bernardino County

## Property Characteristics

Bedrooms: 0	Year Built:	Square Feet: 0
Bathrooms: 0	Use Code: Industrial-Vacant Land	Lot Size: 27200 Sqft
Total Rooms:	Number of Units: 0	Garage:
Zoning:	Amenities:	
Number of Stories:	Building Style:	Coords: 34.044928,-117.335097

## Sale & Loan Information

Transfer Date: 01/20/2012	Seller: LA SIERRA HOLDINGS,	Document: 2012-0022976
Transfer Value: \$0.00	Cost/Sq Feet: NaN	Title Company: First American Title Company
First Loan Amt: \$0.00	Lender:	

## Assessed & Tax Information

Assessed Value: \$7,315.00	Percent Improvement: 0	Homeowner Exemption:
Land Value: \$7,315.00	Tax Amount: \$97.82	Tax Rate Area: 2-009
Improvement Value: \$0.00	Tax Status: Current	

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**APPENDIX F**  
**QUALIFICATION OF ENVIRONMENTAL PROFESSIONAL**

## SUMMARY OF QUALIFICATIONS

### HYUNG KIM, PE PRINCIPAL ENVIRONMENTAL CONSULTANT / MANAGING DIRECTOR

EDUCATION	YEARS EXPERIENCE	
B.S., Chemical Engineering M.S., Civil/Environmental Engineering	TOTAL	WITH CURRENT FIRM
	15+	11
CURRENT PROFESSIONAL DESIGNATION/REGISTRATION  Registered Environmental Property Assessor #624247 Professional Civil Engineer #75083 General Engineering Contractor "A" # Hazardous Substance Removal Contractor "HAZ" QSD & QSP #20568 LEED-AP, USGBCI Certified Environmental Manager #2057		
OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, Affiliations, etc.)  Member of AIChE (American Institute of Chemical Engineers) Institute of Hazardous Material Management, CHMM Master Level #012554 Cal OSHA Hazwoper Training Certificate Uniform Fire Code Training for CUPA Inspectors CUPA Hazardous Waste Inspector Training 8 Hours UST Inspector Training, CUPA, 8 Hours Princeton Groundwater, Groundwater Pollution and Hydrology, Certificate of Completion, 2004 Professional Civil Engineering Service - Certificate of completion, 2007 Vapor Intrusion and Health Risk Assessment – Professional Training, 2009 Storm-water Pollution Prevention Training – Professional Training, 2009		
AREAS OF EXPERTISE		
<ul style="list-style-type: none"> <li>• Environmental Site Assessment and Consulting (Phase I ESA and Transaction Screen Assessment)</li> <li>• Regulatory Agency Compliance and Permitting</li> <li>• Phase II Subsurface Investigation and Pollution Characterization</li> </ul>	<ul style="list-style-type: none"> <li>• Underground Storage Tank/Clarifier Abandonment &amp; Regulatory Closure</li> <li>• Asbestos/Lead/IAQ/Mold Assessment &amp; Abatement</li> <li>• Architectural/Engineering Due Diligence</li> <li>• Energy Consulting</li> <li>• Portfolio Management</li> </ul>	
SUMMARY OF EXPERIENCE  Possessing over 15+ years of industry experience, Mr. Kim manages all aspects of environmental assessment and consulting/engineering operations. With a strong educational and professional background in hazardous waste management, environmental regulatory compliance and engineering/assessment planning, he plays a pivotal role in the overall operations of environmental project management. Mr. Kim has also successfully represented the company to financial and & real estate institutions as a technical marketing Director.  As a Principal Engineer, Mr. Kim is responsible for in-house QA/QC management in remedial action design, contamination assessment, hazardous material management and real estate due diligence assessment. Mr. Kim also oversees and trains most of the in-house technical staff and directs environmental planning, abatement, engineering, assessment, and remediation projects with assistance from E.P., P.E, P.G., P.H.G, I.H., CAC, and other environmental certified professionals.		

## SUMMARY OF QUALIFICATIONS

**MIKE MILLER, EP**  
**SENIOR ENVIRONMENTAL CONSULTANT / PROJECT MANAGER**

EDUCATION	YEARS EXPERIENCE			
B.S., Biology, University of Southern California M.S., Biology, SUNY Buffalo	TOTAL	WITH CURRENT FIRM		
	28+	11		
CURRENT PROFESSIONAL DESIGNATION/REGISTRATION				
Environmental Professional §312.10, 40CFR312				
OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, Affiliations, etc.)				
California Secondary Education Teaching Credential, 1987 Certificate: Environmental Auditing, University of California-Irvine, 1989 Certificate: Toxic & Hazardous Materials Management, UCLA, 1990 Certificate: OSHA 40-Hr Hazardous Waste Operations & Emergency Response, 1991 Certificate: AHERA Asbestos Building Inspector / Management Planner, 1988 Certificate: AHERA Asbestos Contractor Supervisor, 1995 Certificate: Indoor Air Quality Manager, American Indoor Air Quality Council, 2002 Certificate: Microbial Remediation Supervisor, American Indoor Air Quality Council, 2002 Certificate: Construction Stormwater Pollution Prevention, 2009 Certificate: Property Condition Assessment, 2012 Registered Environmental Assessor, REA #02651 Registered Environmental Professional, REP #2797 Member: American Indoor Air Quality Council				
AREAS OF EXPERTISE				
<table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top; width: 50%;"> <ul style="list-style-type: none"> <li>Project management</li> <li>Environmental Site Assessment and Consulting (Phase I ESA and Transaction Screen Assessment)</li> <li>Regulatory Agency Compliance and Permitting</li> <li>Phase II Subsurface Investigation</li> </ul> </td> <td style="vertical-align: top; width: 50%;"> <ul style="list-style-type: none"> <li>Environmental Loss Consulting</li> <li>Environmental Risk Evaluation</li> <li>Liability Risk Management and Risk Reduction</li> <li>Mold/Water Intrusion Management Consulting Services</li> </ul> </td> </tr> </table>			<ul style="list-style-type: none"> <li>Project management</li> <li>Environmental Site Assessment and Consulting (Phase I ESA and Transaction Screen Assessment)</li> <li>Regulatory Agency Compliance and Permitting</li> <li>Phase II Subsurface Investigation</li> </ul>	<ul style="list-style-type: none"> <li>Environmental Loss Consulting</li> <li>Environmental Risk Evaluation</li> <li>Liability Risk Management and Risk Reduction</li> <li>Mold/Water Intrusion Management Consulting Services</li> </ul>
<ul style="list-style-type: none"> <li>Project management</li> <li>Environmental Site Assessment and Consulting (Phase I ESA and Transaction Screen Assessment)</li> <li>Regulatory Agency Compliance and Permitting</li> <li>Phase II Subsurface Investigation</li> </ul>	<ul style="list-style-type: none"> <li>Environmental Loss Consulting</li> <li>Environmental Risk Evaluation</li> <li>Liability Risk Management and Risk Reduction</li> <li>Mold/Water Intrusion Management Consulting Services</li> </ul>			
SUMMARY OF EXPERIENCE				
<p>Possessing over 28 years of industry experience, Mr. Miller has prepared and reviewed thousands of Transaction Screen Assessments, Phase I Environmental Site Assessments, and Phase II Subsurface Investigation Assessments. With an extensive background in environmental risk assessment, chemistry, biology, physics, and statistical analysis, Mr. Miller has, in the past, provided diverse environmental consulting and risk assessment services to American International Group (AIG), one of the ten largest companies in the U.S. Other relevant experience includes evaluating environmental liability, general liability, product liability, and fleet liability loss exposures. He also oversaw account portfolios comprised of a broad spectrum of manufacturing facilities, HUDMAP, land developers, pharmaceutical firms, property management firms, and contractors. In his current role as a Senior Environmental Professional, Mr. Miller conducts and reviews environmental site assessment reports, conducts QA/QC, generates recommendations regarding liability risk management and risk reduction, provides mold/water intrusion management consulting services, and develops and implements presentations and training programs.</p>				

## SUMMARY OF QUALIFICATIONS

**MARY OSBORNE, EP**  
**SENIOR ENVIRONMENTAL CONSULTANT / PROJECT MANAGER**

EDUCATION	YEARS EXPERIENCE	
	TOTAL	WITH CURRENT FIRM
B.S., Biological Oceanography	25+	11
CURRENT PROFESSIONAL DESIGNATION/REGISTRATION		
Environmental Professional §312.10, 40CFR312		
OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, Affiliations, etc.)		
Nevada Certified Environmental Manager #2185 OSHA 40-Hour Health and Safety Training		
AREAS OF EXPERTISE		
<ul style="list-style-type: none"> <li>Environmental Site Assessment and Consulting (Phase I ESA and Transaction Screen Assessment)</li> <li>Regulatory Agency Compliance and Permitting</li> <li>Phase II Subsurface Investigation</li> </ul>	<ul style="list-style-type: none"> <li>RCRA and non-RCRA Treatment, Storage, and Disposal Facility (TSDF) auditing</li> <li>Multi-media (hazardous waste, hazardous materials, wastewater, stormwater, etc.) compliance audits and regulatory compliance assessments</li> <li>Portfolio Management</li> </ul>	
SUMMARY OF EXPERIENCE		
<p>Possessing over 25+ years of industry experience, Ms. Osborne has prepared and collectively reviewed thousands of Transaction Screen Assessments, Phase I Environmental Site Assessments, and Phase II Subsurface Investigation Assessments. With an extensive background in regulatory compliance, permitting, site assessment, and auditing, Ms. Osborne has completed hundreds of environmental compliance audits for RCRA and non-RCRA generator and TSDF facilities; and assisted with environmental permitting and regulatory requirements for industry, including air quality permits, wastewater discharge permits, and hazardous materials handling and storage. Other relevant project experience pertains to the management and performance of Property Condition Assessments (PCAs), merger and acquisition audits for industrial and commercial facilities, and environmental due diligence portfolio management.</p>		